Driver Installation/Removal Procedure For Realtek High Definition Audio Codec:
===============================================================================

<<< For Windows 2000, XP, Vista, Windows7, Windows 8, Windows 8.1, Windows 10 x86/x64 Driver >>>

Setup Driver at first time:

Windows 2000, XP:
Step 1. Before installing the Realtek High Definition Audio Driver, Press the [Cancel] button if Windows detect the Multimedia Audio device.
Step 2. Run the setup.exe program to start the installation.
Step 3. Click on [Next] to continue the procedure. If the screen resolution is lower than 1024*768, press [Yes] to continue the installation. If the Windows popup "Digital Signature Not Found" message, press [Yes] to continue the installation.
Step 4. Finally, select to restart the system and press [Finish] to complete the installation.

Windows Vista, Windows7, Windows 8, Windows 8.1, Windows 10:
Step 1. Run the setup.exe program to start the installation.
Step 2. Click on [Next] to continue the procedure. If the screen resolution is lower than 1024*768, press [Yes] to continue the installation. If the Windows popup "Windows can't verify the publisher of this driver software" message, press "Install this driver software anyway" to continue the installation.
Step 3. Finally, select to restart the system and press [Finish] to complete the installation.

Manual driver install by INF:

Step 1. Go to "Control Panel" and select "Hardware and Sound".
Step 2. Select "Device Manager" on Devices and Printers
Step 3. Right click on the "High Definition Audio Device" of Device Manager and select "Update Driver Software" on pop up menu.
Step 4. Select "Browse my computer for driver software" option.
Step 5. Browse Realtek Audio driver location and press "Next" button.
Step 6. Installing Realtek Audio driver.
Step 7. Windows has finished installing the Realtek audio driver.
Update Driver:

Windows 2000, XP:
Step 1. Follow Step 2, 3, 4 described in [Setup at first time] above to complete the procedure.

Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10:
Step 1. Run setup.exe, it will remove the original driver in your system.
Step 2. Click "Next" to remove the original audio driver in your system.
Step 3. Once after the original driver removed, reboot the computer.
Step 4. It will install audio driver automatically after computer restarted.

Remove Driver:

Windows 2000, XP:
Step 1. Go to Start\Settings\Control Panel.
Step 2. Select [Add or Remove Programs] icon.
Step 3. Select "Realtek High Definition Audio Driver" and press [Remove] button.
Step 4. Click on [Yes] to finish the uninstallation.
Step 5. At the end of the procedure, select to restart the system and press [Finish] to complete the uninstallation.

Windows Vista, Windows 7:
Step 1. Go to Start\Control Panel.
Step 2. Select [Programs] icon.
Step 5. Click on [Yes] to finish the uninstallation.
Step 6. At the end of the procedure, select to restart the system and press [Finish] to complete the uninstallation.

Windows 8, Windows 8.1, Windows 10:
Step 1. Go to Apps.
Step 2. Select "Control Panel" in "Windows System".
Step 4. Select "Realtek High Definition Audio Driver" and press [uninstall]
Step 5. Click on [Yes] to finish the uninstallation.

Step 6. At the end of the procedure, select to restart the system and press [Finish] to complete the uninstallation.

Driver uninstall in Device Manager:

Step 1. Go to "Control Panel" and select "Hardware and Sound".
Step 2. Select "Device Manager" on Devices and Printers
Step 3. Right click on the "Realtek High Definition Audio" of Device Manager and select "Uninstall" on pop up menu.
Step 4. Select the option "Delete the driver software for this device" and press "OK" button on dialog "Confirm Device Uninstall".
Step 5. Reboot system.

<< Other Information >>

Silent Installation:

Run "Setup.exe /s /f2<path\LogFile> /z[-rp<path\LogFile>]
Example: setup.exe /s /f2:mylog.log /z[-rp:C:\RHDSetup.log]

Silent Uninstallation:

Run "Setup.exe /removeonly /s /f1<path\USetup.iss> /f2<path\LogFile>
/z[-rp<path\LogFile>]
Example: setup.exe /removeonly /s /f1:C:\AudioDriver\USetup.iss /f2:mylog.log
/z[-rp:C:\RHDSetup.log]

Note: 1. Please update Directx version to DirectX8.1 or above.

Version Informations:

If driver package include below drivers :
Vista, Win7, Win8, Win8.1, Win10 :

Vista, Win7, Win8, Win8.1, Win10 driver for x86
RTKVHDA.sys : 6.0.1.8186
AERTSrv.exe : 1.0.32.10
CreateRtkToastLnk.exe : 1.0.0.1
CXAPOAgent.exe : 1.1.0.0
DTSAudioService.exe : 1.0.0.0
DTSU2PAuSrvc32.exe : 2.1.1.0
EP.exe : 1.0.0.3
FMAPP.exe : 1.32.0.12
MaxxAudioMeters.exe : 4.1.8.0
Readme.txt

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Vista, Win7, Win8, Win8.1, Win10 driver for x64
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CreateRtkToastLnk.exe : 1.0.0.1
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DTSAudioService64.exe : 1.0.0.0
DTSU2PASrv64.exe : 2.1.1.0
EP64.exe : 1.0.0.3
FMAPP.exe : 1.64.0.12
ICEsoundService.exe : 1.0.0.26
MaxxAudioMeters64.exe : 4.1.8.0
RAVBg64.exe : 1.0.0.276
RAVCpl64.exe : 1.0.0.1098
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DTSLimiterDLL64.dll : 1.0.0.1
DTSS2HeadphoneDLL64.dll : 1.0.0.1
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Driver Setup Program: 4.60

History:

Driver Package R2.82
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
1. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   x86/x64
2. Add/Fix
   1.) Driver:
      1. Customizations.
      2. Bug fix.

Vista, Win7, Win8, Win8.1, Win10:
### Vista, Win7, Win8, Win8.1, Win10 driver for x86

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Driver Setup Program : 4.60

//=================
Driver Package R2.81
Realtek HD Audio Driver support all of Realtek HD Audio Codec.

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2. Add/Fix
   1.) Driver :
      1. Customizations.
      2. Bug fix.

Vista, Win7, Win8, Win8.1, Win10 :

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WavesGUIlib.dll          : 4.4.5.0  
WavesLib.d11             : 5.9.7.0  
WhiteJadeSkinImages.d11 : 1.0.608.1  
RCORES.dat               : 1.5.6.9  

Vista, Win7, Win8, Win8.1, Win10 driver for x64
RTKVHD64.sys             : 6.0.1.8036  
AERTSr64.exe             : 1.0.64.10  
CreateRtkToastLnk.exe    : 1.0.0.1  
CXAP0Agent64.exe         : 1.1.0.0  
DTSAudioService64.exe    : 1.0.0.0  
DTSU2PAuSr64.exe         : 2.1.1.0  
FMAFP.exe                : 1.64.0.11  
ICEsoundService.exe      : 1.0.0.26  
MaxxAudioMeters64.exe    : 4.1.8.0  
RAV64.exe                : 1.0.0.258  
RAVCp164.exe             : 1.0.0.1056  
RtkAudioService64.exe    : 1.0.0.81  
RtkNGUl64.exe            : 1.0.608.1  
Rtl1Upd64.exe            : 3.0.0.6  
vncutil64.exe            : 1.0.0.45  
GWfilt64.sys             : 6.10.0.3  
mbfilt64.sys             : 6.10.0.8  
RTSnMg64.cpl             : 1.0.0.56  
AERTAC64.d11             : 2.12.64.0  
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DDPD64A.d11              : 7.6.5.1  
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MBppld64.dll : 1.0.58.0
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MBTHX64.dll : 1.0.15.175
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R4EEL64A.dll : 7.2.8000.17
R4EEP64A.dll : 7.2.8000.17
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SEHDHF64.d11 : 2.0.7.30
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SFAPO64.d11 : 3.0.0.16
SFCOM.d11 : 3.0.0.11
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Driver Setup Program

Driver Package R2.80

Realtek HD Audio Driver support all of Realtek HD Audio Codec.

1. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
Readme.txt


2. Add/Fix
   1.) Driver :
      1. Customizations.
      2. Bug fix.

Vista, Win7, Win8, Win8.1, Win10 :

Vista, Win7, Win8, Win8.1, Win10 driver for x86

RTKVHDA.sys : 6.0.1.8004
AERTSrv.exe : 1.0.32.10
CreateRtkToastLnk.exe : 1.0.0.1
CXAPOAgent.exe : 1.1.0.0
DTSAudioService.exe : 1.0.0.0
DTSU2Psrv32.exe : 2.1.11.0
FMAPP.exe : 1.32.0.11
MaxxAudioMeters.exe : 4.1.8.0
RthDVBg.exe : 1.0.0.254
RthHDVCpl.exe : 1.0.0.1048
RtkAudioService.exe : 1.0.0.80
RtkNGUI.exe : 1.0.602.1
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SFHAPO64.d11                                        : 2.0.0.13
SFHK64.d11                                          : 3.0.0.16
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slcsii64.d11                                        : 1.0.3.0
slgeq64.d11                                          : 1.0.1.0
slh36064.d11                                        : 1.0.2.0
slhlim64.d11                                        : 2.1.0.0
sllinit64.d11                                        : 1.1.3.0
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slprp64.d11                                          : 1.0.0.1
sltech64.d11                                        : 3.5.13.0
sltshd64.d11                                        : 1.2.0.0
sluapo64.d11                                        : 2.3.24.0
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toseaeapo64.d11                                      : 2.1.0.0
tossaepapo64.d11                                      : 2.1.1.0
tossaemaxapo64.d11                                    : 1.1.1.1
WavesGUILib64.d11                                    : 4.4.5.0
WhiteJadeSkinImages64.d11                            : 1.0.602.1
YamahaAE.d11                                         : 1.1.3.0
YamahaAE2.d11                                        : 4.0.0.0
YamahaAE3.d11                                        : 5.0.4.0
RCORES64.dat                                          : 1.5.6.9

Driver Setup Program                                  : 4.54

//=================
Driver Package R2.79

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Realtek HD Audio Driver support all of Realtek HD Audio Codec.

   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC893, ALC894, ALC895, ALC896, ALC897, ALC898, ALC899, ALC891, ALC900
   ALC861VD, ALC891, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC667, ALC668, ALC670, ALC671,
   ALC672, ALC676, ALC680
2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC890, ALC891, ALC892, ALC899, ALC861VC, ALC861VD, ALC891, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC667, ALC668, ALC670, ALC671,
   ALC672, ALC676, ALC680
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   x86/x64
5. Pack with Microsoft High Definition Audio UAA V1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver :
      1. Customizations.

Vista, Win7, Win8, Win8.1, Win10 :

Vista, Win7, Win8, Win8.1, Win10 driver for x86
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CXAPOAgent.exe : 1.1.0.0
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DTSU2PAuSrv32.exe : 2.1.1.0
FMAPP.exe : 1.32.0.5
MaxxAudioMeters.exe : 4.1.6.0
RtHDVbg.exe : 1.0.0.220
RtHDVCpl.exe : 1.0.0.968
RtkAudioService.exe : 1.0.0.66
RtkNGU1.exe : 1.0.483.0
Rtl1Upd.exe : 3.0.0.0
vncutil.exe : 1.0.0.45
mbfilt32.sys : 6.10.0.8
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AERTARen.d11 : 1.0.32.11
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CONEQMSAPoGUIMLibrary.d11 : 1.0.0.4
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DDPP32A.dll : 7.6.5.1
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DolbyDAX2APOV201.dll : 0.4.0.18
DolbyDAX2APOV211.dll : 0.4.0.18
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DTSGainCompensatorDLL.dll : 1.0.0.1
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MaxxVoiceAP020.dll : 2.6.2.0
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Readme.txt

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Vista, Win7, Win8, Win8.1, Win10 driver for x64

RTKVHD64.sys : 6.0.1.7541
AERTSr64.exe : 1.0.64.10
CreateRtkToastLnk.exe : 1.0.0.1
CXAP0Agent64.exe : 1.1.0.0
DTSAudioService64.exe : 1.0.0.0
DTSU2PauSrv64.exe : 2.1.1.0
FMAPP.exe : 1.64.0.5
MaxxAudioMeters64.exe : 4.1.6.0
RVBg64.exe : 1.0.0.220
RVCp164.exe : 1.0.0.968
RtkAudioService64.exe : 1.0.0.66
RtkNGUL64.exe : 1.0.483.0
Rtl1Upd64.exe : 3.0.0.0
vncutil64.exe : 1.0.0.45
GWfilt64.sys : 6.10.0.3
mbfilt64.sys : 6.10.0.8
RTSnMg64.cpl : 1.0.0.43
AERTAC64.dll : 2.10.64.0
AERTAR64.dll : 1.0.64.11
BlackBlueSkinImages64.dll : 1.0.483.0
BlackJadeSkinImages64.dll : 1.0.461.0
BlackSkinImages64.dll : 1.0.483.0
CONEQMSAPO.dll : 1.0.0.19
CONEQMSAPOGUILibrary.dll : 1.0.0.4
CX32AP0.dll : 1.28.0.0
DarkSkinImages64.dll : 1.0.483.0
DDPA64.dll : 7.6.5.1
DDPA64F3.dll : 7.6.7.1
DDPD64A.dll : 7.6.5.1
DDPD64AF3.dll : 7.6.7.1
DDPO64A.dll : 7.6.5.1
DDPO64AF3.dll : 7.6.7.1
DDPP64A.dll : 7.6.5.1
DDPP64AF3.dll : 7.6.7.1
DolbyDAX2AP0Prop.dll : 0.4.0.18
DolbyDAX2AP0v201.dll : 0.4.0.18
DolbyDAX2AP0v211.dll : 0.4.0.18
DTSBassEnhancementDLL64.dll : 1.0.0.1
DTSBoostDLL64.dll : 1.0.0.1
DTSGainCompensatorDLL64.dll : 1.0.0.1
DTSFXAP064.dll : 1.0.0.3
DTSFXAPONS64.dll : 1.0.0.3
DTSLFXAP064.dll : 1.0.0.1
DTSLimiterDLL64.dll : 1.0.0.1
DTSNeoPCDLL64.dll : 1.0.0.1
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RtDataProc.d11 : 1.0.0.14
RtDataProc64.d11 : 1.0.0.14
RTEED64A.d11 : 6.1.6001.33
RTEEG64A.d11 : 6.1.6001.33
RTEEEL64A.d11 : 6.1.6001.33
RTEEFP64A.d11 : 6.1.6001.33
RtkApi64.d11 : 1.0.1.87
RtkCfg.d11 : 1.0.0.1
RtkCfg64.d11 : 1.0.0.5
RtkCoLDR64.d11 : 1.0.0.1
RtkXInterface.d11 : 1.0.0.13
RtkXInterface64.d11 : 1.0.0.13
Rt1CPAPI.d11 : 1.0.2.6
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RtPgEx64.d11 : 6.0.6000.320
SEAP064.d11 : 2.0.5.4
SECOMN32.d11 : 2.0.5.4
SECOMN64.d11 : 2.0.5.4
SEHDRA64.d11 : 2.0.5.4
SFAPO64.d11 : 3.0.0.16
SFCOM.d11 : 3.0.0.11
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SFComm64.d11 : 2.0.0.13
SFDAPO64.d11 : 2.0.0.13
SFHAPO64.d11 : 2.0.0.13
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SFSAPO64.d11 : 2.0.0.13
SFSS_APO.d11 : 1.6.0.7270
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slcnt64.d11 : 3.1.38.0
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slprp64.d11 : 1.0.0.1
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SRCOM.d11 : 4.0.0.59
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SRRPTR64.d11 : 4.0.0.59
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0
Readme.txt

tadefxapo.dll : 1.0.1.12
          : 1.2.2.0
tependao64.dll : 1.1.0.0
ToastD1164.dll : 1.0.0.2
tosade.dll : 1.0.1.12
tosasfapo64.dll : 2.0.4.0
tosasapo64.dll : 2.0.4.0
tosasmxapo64.dll : 1.0.0.0
WavesGULib64.dll : 4.4.5.0
WhiteJadeSkinImages64.dll : 1.0.483.0
YamahaAE.d11 : 1.1.3.0
YamahaAE2.d11 : 4.0.0.0
RORES64.dat : 1.5.6.6

HDMI Driver :

Windows 2000/XP x86 :
RtkHDMI.sys : 5.10.0.6519
Rtaudp.exe : 2.8.0.5
RHCoInstXP.d11 : 1.1.5.1

Windows XP x64 :
RtkHDMIX.sys : 5.10.0.6519
Rtaudp64.exe : 2.8.0.5
RHCoInst64XP.d11 : 1.1.5.1

Vista, Win7, Win8 x86 :
RtHDMIV.sys : 6.0.1.6650
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.6
R4EEA32H.d11 : 7.2.8000.13
R4EED32H.d11 : 7.2.8000.13
R4EEG32H.d11 : 7.2.8000.13
R4EEL32H.d11 : 7.2.8000.13
R4EEP32H.d11 : 7.2.8000.13
RH3DAA32.d11 : 6.0.6001.18
RH3DHT32.d11 : 6.0.6001.18
RHCoInst.d11 : 1.1.5.1
RHDMIExt.d11 : 6.0.6000.228
RTEED32H.d11 : 6.1.6001.33
RTEEG32H.d11 : 6.1.6001.33
RTEEL32H.d11 : 6.1.6001.33
RTEEP32H.d11 : 6.1.6001.33
RtkHDMI.d11 : 11.0.6000.259

Vista, Win7, Win8 x64 :
RtHDMIVX.sys : 6.0.1.6650
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.6
R4EEA64H.d11 : 7.2.8000.13
R4EED64H.d11 : 7.2.8000.13
R4EEG64H.d11 : 7.2.8000.13
R4EEL64H.d11 : 7.2.8000.13
R4EEP64H.d11 : 7.2.8000.13
RH3DAA64.d11 : 6.0.6001.18
RH3DHT64.d11 : 6.0.6001.18
Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package – KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.78
Realtek HD Audio Driver support all of Realtek HD Audio Codec
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC899, ALC861VD, ALC891, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC667, ALC668, ALC670, ALC671,
   ALC672, ALC676, ALC680
   ALC221, ALC231, ALC233, ALC235, ALC236, ALC255, ALC256, ALC260,
   ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC280,
   ALC282, ALC283, ALC284, ALC286, ALC288, ALC290, ALC292, ALC293, ALC298, ALC383
2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC892, ALC899, ALC861VC, ALC861VD, ALC891, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC667, ALC668, ALC670, ALC671,
   ALC672, ALC676, ALC680
   ALC221, ALC231, ALC233, ALC235, ALC236, ALC255, ALC256, ALC260,
   ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC280,
   ALC282, ALC283, ALC284, ALC286, ALC288, ALC290, ALC292, ALC293, ALC383
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   x86/x64
5. Pack with Microsoft High Definition Audio UAA V1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver :
      1. Customizations.

Vista, Win7, Win8, Win8.1, Win10 :

Vista, Win7, Win8, Win8.1, Win10 driver for x86
RTKVHDA.sys : 6.0.1.7512
AERTSrv.exe : 1.0.32.10
CreateRtkToastLnk.exe : 1.0.0.0
CXAP0Agent.exe : 1.1.0.0
DTSAudioService.exe : 1.0.0.0
DTSU2PAuSrv32.exe : 2.1.1.0
FMAPP.exe : 1.32.0.5
MaxxAudioMeters.exe : 4.1.6.0
MBAPO32.d11 : 1.0.62.0
MBPPCn32.d11 : 1.0.0.110
MBppld32.d11 : 1.0.58.0
MBTHX32.d11 : 1.0.15.175
MBWrp32.d11 : 1.0.0.270
MISS_APO.d11 : 1.1.6000.626
NAHIMICAP01fx.d11 : 6.3.9600.17231
NahimicAPONControl.d11 : 1.0.0.14866
NAHIMICV2apo.d11 : 6.3.9600.16384
OrangeBlackSkinImages.dll : 1.0.478.0
PremiumBlackSkinImages.dll : 1.0.478.0
R4EEA32A.d11 : 7.2.8000.17
R4EED32A.d11 : 7.2.8000.17
R4EEG32A.d11 : 7.2.8000.17
R4EEL32A.d11 : 7.2.8000.17
R4EEP32A.d11 : 7.2.8000.17
RtkAP0.d11 : 11.0.6000.426
RP3DA32A.d11 : 6.0.6001.18
RP3DHT32A.d11 : 6.0.6001.18
RTCOM.dll : 2.0.0.169
RtDataProc.dll : 1.0.0.14
RTEED32A.d11 : 6.1.6001.33
RTEEG32A.d11 : 6.1.6001.33
RTEEL32A.d11 : 6.1.6001.33
RTEEP32A.d11 : 6.1.6001.33
RtkApoApi.dll : 0.1.1.85
RtkCfg.dll : 1.0.0.4
RtkColInst.dll : 2.2.4.7
RtkColLDR.dll : 1.0.0.1
RtkPgExt.dll : 6.0.6000.320
RtkXInterface.dll : 1.0.0.13
Rt1CPAPI.dll : 1.0.2.6
SEAP032.dll : 2.0.5.4
SECOMN32.dll : 2.0.5.4
SEHDRA32.dll : 2.0.5.4
SFAPO.dll : 3.0.0.16
SFCOM.dll : 3.0.0.16
SFFXComm.dll : 2.0.0.13
SFFXDAPO.dll : 2.0.0.13
SFFXHAP0.dll : 1.0.0.0.13
SFFXProc.dll : 2.0.0.13
SFFXSAP0.dll : 2.0.0.13
SFNHK.dll : 3.0.0.16
SFSS_APO.dll : 1.6.0.7270
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slcshp32.dll : 1.0.3.0
slcsii32.dll : 1.0.3.0
slgeq32.dll : 1.0.1.0
slh36032.dll : 1.0.2.0
slhlim32.dll : 2.1.0.0
slInit32.dll : 1.1.3.0
slmaxy32.dll : 1.2.1.0
slprp32.dll : 1.0.0.1
sltech32.dll : 3.1.38.0

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sluapo32.dll                                        : 2.3.24.0
slvipp32.dll                                        : 1.0.1.0
slviq32.dll                                         : 2.1.0.0
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SRCOM.d1l                                            : 4.0.0.59
SRRPTR.d1l                                           : 4.0.0.59
SRSHP360.d1l                                         : 1.1.0.0
SRSTSHD.d1l                                          : 1.1.4.0
SRSTSXT.d1l                                          : 3.2.0.0
SRSWOW.d1l                                           : 1.1.3.0
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tadefxapo2.d1l                                       : 1.2.2.0
TepeqAP0.d1l                                         : 1.1.0.0
ToastD11.d1l                                         : 1.0.0.2
tosade.d1l                                           : 1.0.1.12
tosseamaxapo32.d1l                                   : 1.0.0.0
WavesGUILib.d1l                                      : 4.4.5.0
WavesLib.d1l                                          : 5.9.7.0
WhiteJadeSkinImages.d1l                               : 1.0.478.0
RCORES.dat                                            : 1.5.6.6

Vista, Win7, Win8, Win8.1, Win10 driver for x64
RTKVHD64.sys                                          : 6.0.1.7512
AERTSr64.exe                                          : 1.0.64.10
CreateRtkToastLnk.exe                                 : 1.0.0.1
CXAP0Agent64.exe                                      : 1.1.0.0
DTSAudioService64.exe                                 : 1.0.0.0
DTSU2PaSrsv64.exe                                     : 2.1.1.0
FMAPP.exe                                             : 1.64.0.5
MaxxAudioMeters64.exe                                 : 4.1.6.0
RAVBg64.exe                                           : 1.0.0.220
RAVCpl64.exe                                          : 1.0.0.966
RtkAudioService64.exe                                 : 1.0.0.64
RtkNGUI64.exe                                         : 1.0.478.0
Rtl1Upd64.exe                                         : 3.0.0.0
vncutil64.exe                                         : 1.0.0.45
GWfilt64.sys                                          : 6.10.0.3
mbfilt64.sys                                          : 6.10.0.8
RTSnMg64.cpl                                          : 1.0.0.42
AERTAC64.d1l                                          : 2.10.64.0
AERTAR64.d1l                                          : 1.0.64.11
BlackBlueSkinImages64.d1l                              : 1.0.478.0
BlackSkinImages64.d1l                                 : 1.0.478.0
CONEQMSAPO.d1l                                        : 1.0.0.19
CONEQMSAPOGUILibrary.d1l                              : 1.0.0.4
CX32APO0.d1l                                          : 1.25.0.0
CX64AP0.d1l                                           : 1.25.0.0
DarkSkinImages64.d1l                                  : 1.0.478.0
DDPA64.d1l                                            : 7.6.5.1
DDPA64F3.d1l                                          : 7.6.7.1
DDPD64A.d1l                                           : 7.6.5.1
DDPD64AF3.d1l                                         : 7.6.7.1
DDPO64A.d1l                                           : 7.6.5.1
DDPO64AF3.d1l                                         : 7.6.7.1
DDPP64A.d1l                                           : 7.6.5.1
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**HDMI Driver**

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Drivers and Setup Program

Windows 2000/XP Operate on:

Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

Driver Package R2.77
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC899, ALC861VD, ALC891, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC667, ALC668, ALC670, ALC671,
   ALC672, ALC876, ALC868
2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC892, ALC899, ALC861VC, ALC891, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC667, ALC668, ALC670, ALC671,
   ALC672, ALC676, ALC860
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver:
   2. Customizations.
   2. Support Windows 10

Windows 2000/XP: --------------------------------------------------------
RTKVHDA.sys : 6.0.1.7503
AERTSrv.exe : 1.0.32.10
CreateRtkToastLnk.exe : 1.0.0.1
Readme.txt

CXAP0Agent.exe : 1.1.0.0
DTSAudioService.exe : 1.0.0.0
DTSU2PAuSrv32.exe : 2.1.1.0
FMAPP.exe : 1.32.0.5
MaxxAudioMeters.exe : 4.1.6.0
RtHDVBg.exe : 1.0.0.220
RtHDVCpl.exe : 1.0.0.965
RtkAudioService.exe : 1.0.0.64
RtkNGU1.exe : 1.0.476.0
Rt1Upd.exe : 3.0.0.0
vncutil.exe : 1.0.0.45
mbfilt32.sys : 6.10.0.8
RTSndMgr.cpl : 1.0.0.42
AERTACap.d11 : 2.10.32.0
AERTARen.d11 : 1.0.32.11
BlackBlueSkinImages.dll : 1.0.476.0
BlackSkinImages.dll : 1.0.476.0
CONEQMSAPO.dll : 1.0.0.19
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CX32APO.d11 : 1.25.0.0
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DDPD32A.d11 : 7.6.5.1
DDPO32A.d11 : 7.6.5.1
DDPP32A.d11 : 7.6.5.1
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DTSLFXAP0.d11 : 1.0.0.3
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DTSSndoPCDLL.d11 : 1.0.0.1
DTSS2HeadphoneDLL.d11 : 1.0.0.1
DTSS2SpeakerDLL.d11 : 1.0.0.1
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KAAPORT.d11 : 4.1105.6000.53
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Vista, Win7, Win8, Win8.1, Win10 driver for x64

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R4EE64A.dll : 7.2.8000.17
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RtkHDMI.sys : 5.10.0.6519
Rtaupd.exe : 2.8.0.3
RHCoInstXP.dll : 1.1.5.1

Windows XP x64:
RtkHDMIY.sys : 5.10.0.6519
Rtaudp64.exe : 2.8.0.3
RHCoInst64XP.dll : 1.1.5.1

Vista, Win7, Win8 x86:
RthDMIY.sys : 6.0.1.6650
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.6
R4EEA32H.dll : 7.2.8000.13
R4EED32H.dll : 7.2.8000.13
R4EEG32H.dll : 7.2.8000.13
R4EEEL32H.dll : 7.2.8000.13
R4EEEP32H.dll : 7.2.8000.13
RH3DA32.dll : 6.0.6001.18
RH3DH32.dll : 6.0.6001.18
RHCoInst.dll : 1.1.5.1
RHDMIExt.dll : 6.0.6000.228
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RTEEG32H.dll : 6.1.6001.33
RTEEL32H.dll : 6.1.6001.33
RTEEP32H.dll : 6.1.6001.33
RtkHDMI.dll : 11.0.6000.259
Vista, Win7, Win8 x64:
RtHDMIVX.sys : 6.0.1.6650
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RtkUpd64.exe : 2.8.0.6
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Driver Setup Program : 4.24

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//==================================
Driver Package R2.76
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
1. Vista, Windows 7, Windows 8, Windows 8.1 WHQL Supporting:
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC899, ALC861VD, ALC891, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC667, ALC668, ALC670, ALC671,
   ALC672, ALC676, ALC680
   ALC21, ALC23, ALC233, ALC235, ALC236, ALC255, ALC256, ALC260,
   ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275,
   ALC276, ALC280, ALC282, ALC283, ALC284, ALC286, ALC288, ALC290,
   ALC292, ALC293, ALC298, ALC383
2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC892, ALC899, ALC861VC, ALC861VD, ALC891, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC667, ALC668, ALC670, ALC671,
   ALC672, ALC676, ALC680
   ALC221, ALC231, ALC233, ALC235, ALC236, ALC255, ALC256, ALC260,
   ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275,
   ALC276, ALC280, ALC282, ALC283, ALC284, ALC286, ALC290, ALC292,
   ALC293, ALC298, ALC383
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver :
      1. Customizations.
   2. Add Codec ALC667, ALC256, ALC236, ALC293

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Windows 2000/XP :
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MicCal.exe : 1.1.2.4
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RtkAudioService64.exe : 1.0.0.19
RTLCPL.exe : 1.0.1.66
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Rt1Upd64.exe : 2.9.0.1
SoundMan.exe : 1.0.0.32
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<td>RtkApi64.dll</td>
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### HDMI Driver:

**Windows 2000/XP x86** :
- RtHDMI.sys : 5.10.0.6519
- Rtaupd.exe : 2.8.0.5
- RHColnstXP.d11 : 1.1.5.1

**Windows XP x64** :
- RtHDMIx.sys : 5.10.0.6519
- Rtaupd64.exe : 2.8.0.5
- RHColnst64XP.d11 : 1.1.5.1

**Vista, Win7, Win8 x86** :
- RtkHDMIV.sys : 6.0.1.6650
- RtkAudioSrvATI.exe : 1.0.0.23
- RtkUpd.exe : 2.8.0.6
- R4EEA32H.d11 : 7.2.8000.13
- R4EED32H.d11 : 7.2.8000.13
- R4EEG32H.d11 : 7.2.8000.13
- R4EEL32H.d11 : 7.2.8000.13
- R4EEP32H.d11 : 7.2.8000.13
- RH3DAA32.d11 : 6.0.6001.18
- RH3DH32.d11 : 6.0.6001.18
- RHColnst.d11 : 1.1.5.1
- RHDMIExt.d11 : 6.0.6000.228
- RTEED32H.d11 : 6.1.6001.33
- RTEEG32H.d11 : 6.1.6001.33
- RTEEL32H.d11 : 6.1.6001.33
- RTEEP32H.d11 : 6.1.6001.33
- RtkHDMI.d11 : 11.0.6000.259

**Vista, Win7, Win8 x64** :
- RtkHDMIVX.sys : 6.0.1.6650
- RtkAudioSrvATI64.exe : 1.0.0.23
- RtkUpd64.exe : 2.8.0.6
- R4EEA64H.d11 : 7.2.8000.13
- R4EED64H.d11 : 7.2.8000.13
- R4EEG64H.d11 : 7.2.8000.13
- R4EEL64H.d11 : 7.2.8000.13
- R4EEP64H.d11 : 7.2.8000.13
- RH3DAA64.d11 : 6.0.6001.18
- RH3DH64.d11 : 6.0.6001.18
- RHColnst64.d11 : 1.1.5.1
- RHDMIExt64.d11 : 6.0.6000.228
- RTEED64H.d11 : 6.1.6001.33
- RTEEG64H.d11 : 6.1.6001.33
- RTEEL64H.d11 : 6.1.6001.33
- RTEEP64H.d11 : 6.1.6001.33
- RtkHDM64.d11 : 11.0.6000.259

**Driver Setup Program** : 4.23
Windows 2000/XP Operate on:

Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

代表大会Package R2.75
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
1. Vista, Windows 7, Windows 8, Windows 8.1 WHQL Supporting:
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC899, ALC861VD, ALC867, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC668, ALC670, ALC671, ALC672,
   ALC676, ALC680
   ALC221, ALC231, ALC233, ALC235, ALC253, ALC260, ALC262, ALC267,
   ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC280, ALC282, ALC283,
   ALC284, ALC286, ALC288, ALC290, ALC292, ALC298, ALC383
2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC892, ALC899, ALC861VC, ALC861VD, ALC867, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC668, ALC670, ALC671, ALC672,
   ALC676, ALC680
   ALC221, ALC231, ALC233, ALC235, ALC253, ALC260, ALC262, ALC267,
   ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC280, ALC282, ALC283,
   ALC284, ALC286, ALC288, ALC290, ALC292, ALC298, ALC383
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver:
      1. Customizations.

Windows 2000/XP:

Windows 2000/XP:
RTKHDA64.sys : 5.10.0.7111
RTKHDAUD.sys : 5.10.0.7111
A1cmtr.exe : 1.6.0.4
A1cWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.4
RTHDCPL.exe : 2.4.2.2
RtkAudioService.exe : 1.0.0.19
RtkAudioService64.exe : 1.0.0.19
RTLCPL.exe : 1.0.1.66
Rt1Upd.exe : 2.9.0.1
Rt1Upd64.exe : 2.9.0.1
SoundMan.exe : 1.0.0.32
vncutil.exe : 1.0.0.38
vncutil64.exe : 1.0.0.38
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
OA017Afx.sys : 1.0.7.3
ALSNdMgr.cpl : 1.0.0.11
RTSndMgr.cpl : 1.0.1.9
RCoInst1164XP.d11 : 2.1.6.3
RTCOMDLL.d11 : 1.0.0.116
RtkCoInstIIXP.d11 : 2.1.6.3
RtkCoLD64XP.d11 : 1.0.0.1
RtkCoLDXP.d11 : 1.0.0.1
Rt1CPAPI.d11 : 1.0.2.6

Vista, Win7, Win8, Win8.1 driver :

Vista, Win7, Win8, Win8.1 driver for x86
RTKVHDA.sys : 6.0.1.7246
AERTSrv.exe : 1.0.32.10
CreateRtkToastLnk.exe : 1.0.0.1
DTSAudioService.exe : 1.0.0.0
DTSU2PAuSr3v32.exe : 2.1.1.0
FMAPP.exe : 1.32.0.3
MaxxAudioControl.exe : 3.14.1.0
MaxxAudioMeters.exe : 4.1.6.0
RthHDVBg.exe : 1.0.0.193
RthHVCpl.exe : 1.0.0.927
RtkAudioService.exe : 1.0.0.55
RtkNGUI.exe : 1.0.378.0
Rt1Upd.exe : 2.9.0.1
vncutil.exe : 1.0.0.45
WavesSvc.exe : 1.4.9.0
WavesSysSvc.exe : 1.1.0.0
mbfilt32.sys : 6.10.0.8
RTSndMgr.cpl : 1.0.0.38
AERTACap.d11 : 1.0.32.2
AERTARen.d11 : 1.0.32.11
BlackBlueSkinImages.dll : 1.0.378.0
BlackSkinImages.dll : 1.0.378.0
CONEQMSAPO.dll : 1.0.0.19
CONEQMSAP0GUILibrary.dll : 1.0.0.4
DarkSkinImages.dll : 1.0.378.0
DDPA32.d11 : 7.6.3.1
DDPD32A.d11 : 7.6.3.1
DDPO32A.d11 : 7.6.3.1
DDPP32A.d11 : 7.6.3.1
DTSBassEnhancementDLL.dll : 1.0.0.1
DTSBoostDLL.dll : 1.0.0.1
DTSGainCompensatorDLL.dll : 1.0.0.1
DTSgFXAPO.dll : 1.0.0.3
DTSgFXAPONS.dll : 1.0.0.3
DTSLFXAPO.dll : 1.0.0.3
DTSlimiterDLL.dll : 1.0.0.1
DTSNeoPCDLL.dll : 1.0.0.1
DTSS2HeadphoneDLL.dll : 1.0.0.1
DTSS2SpeakerDLL.dll : 1.0.0.1
DTSSymmetryDLL.dll : 1.0.0.1
DTSU2PGFX32.dll : 2.1.1.0
DTSU2PLFX32.dll : 2.1.1.0
DTSU2PRECl32.dll : 2.1.1.0
DTSVoiceClarityDLL.dll : 1.0.0.1
FMAPO.dll : 50.5.5.66
GrayJadeSkinImages.dll : 1.0.378.0
ICEsoundAPO.dll : 1.0.0.4
KAAPORT.dll : 4.1105.6000.53
MaxxAudioAPO.dll : 1.2.2.0
MaxxAudioAPO20.dll : 2.2.9.0
MaxxAudioAPO30.dll : 3.6.0.0
MaxxAudioAPO40.dll : 4.5.5.0
MaxxAudioAPO50.dll : 5.5.1.0
MaxxAudioAPO60.dll : 6.0.15.0
MaxxAudioAPOShell.dll : 4.15.0.0
MaxxAudioEQ.dll : 4.1.1.0
MaxxAudioRealtek.dll : 4.5.7.0
MaxxAudioRealtek2.dll : 5.2.21.0
MaxxAudioRealtek3.dll : 1.6.12.0
MaxxAudioVienna2.dll : 1.0.7.0
MaxxAudioVnA.dll : 1.7.11.0
MaxxAudioVnN.dll : 1.4.5.0
MaxxSpeechAPO.dll : 1.1.4.0
MaxxVoiceAPO20.dll : 2.5.0.0
MaxxVoiceAPO30.dll : 3.0.15.0
MaxxVolumeSDAPO.dll : 3.6.0.0
MBAP0232.dll : 1.2.16.62
MBAP032.dll : 1.0.62.0
MBPPCn32.dll : 1.0.0.110
MBpp1d32.dll : 1.0.58.0
MBTHX32.dll : 1.0.15.175
MBWrp32.dll : 1.0.0.270
MISS_APO.dll : 1.5.0.16020
NAHIMICAPOlfx.dll : 6.3.9600.16384
NAHIMICAPOSettingsIPC.dll : 1.0.0.14866
OrangeBlackSkinImages.dll : 1.0.378.0
PremiumBlackSkinImages.dll : 1.0.378.0
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R4EEG32A.dll : 7.2.8000.17
R4EEP32A.dll : 7.2.8000.17
RlkApo.dll : 11.0.6000.373
RP3DA32.dll : 6.0.6001.18
RP3DHT32.dll : 6.0.6001.18
RTCOMDLL.dll : 2.0.0.160
RtDataProc.dll : 1.0.0.12
RTED32A.dll : 6.1.6001.33
RTEEG32A.dll : 6.1.6001.33
RTEEG32A.dll : 6.1.6001.33
RTEEP32A.dll : 6.1.6001.33
RtkApo Api.dll : 1.0.0.77
RtkCfI.dll : 1.0.0.2
RtkColInst.dll : 2.1.9.1
RtkCoLDR.dll : 1.0.0.1
RtkGuiCompLib.dll : 1.0.0.6
RtkPgExt.dll : 6.0.6000.305
RtkXInterface.dll : 1.0.0.13
RtiCPAPI.dll : 1.0.2.6
SFAP0.dll : 3.0.0.16
SFCOM.dll : 3.0.0.16
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Vista, Win7, Win8, Win8.1 driver for x64

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R4EEG64A.d11 : 7.2.8000.17
R4EEL64A.d11 : 7.2.8000.17
R4EEP64A.d11 : 7.2.8000.17
RColInst1164.d11 : 2.1.9.1
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RtkXInterface64.d11 : 1.0.0.13
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Rt1CPAP164.d11 : 1.0.2.6
RtPgEx64.d11 : 6.0.6000.305
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SFCCO64.d11 : 3.0.0.16
SFComm64.d11 : 2.0.0.13
SFDAP064.d11 : 2.0.0.13
SFHAPO64.d11 : 2.0.0.13
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SFProc64.d11 : 2.0.0.13
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**HDMI Driver:**

Windows 2000/XP x86:
- RtkHDMI.sys : 5.10.0.6519  
- Rtaupd.exe : 2.8.0.5  
- RHCoInstXP.d11 : 1.1.5.1

Windows XP x64:
- RtkHDMI64.sys : 5.10.0.6519  
- Rtaupd64.exe : 2.8.0.5  
- RHCoInst64XP.d11 : 1.1.5.1

Vista, Win7, Win8 x64:
- RtkHDMI64.sys : 6.0.1.6650  
- RtkAudioSrvATI.exe : 1.0.0.23  
- RtkUpd.exe : 2.8.0.6  
- R4EEA32H.d11 : 7.2.8000.13  
- R4EED32H.d11 : 7.2.8000.13  
- R4EEG32H.d11 : 7.2.8000.13  
- R4EEL32H.d11 : 7.2.8000.13  
- R4EEP32H.d11 : 7.2.8000.13  
- RH3DA32.d11 : 6.0.6001.18  
- RH3DHT32.d11 : 6.0.6001.18  
- RHCoInst.d11 : 1.1.5.1  
- RHDMIExt.d11 : 6.0.6000.228

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RTEED32H.d11 : 6.1.6001.33
RTEEG32H.d11 : 6.1.6001.33
RTEEL32H.d11 : 6.1.6001.33
RTEEP32H.d11 : 6.1.6001.33
RtkHDMI.d11 : 11.0.6000.259

Vista, Win7, Win8 x64 :
RtkHDMIVX.sys : 6.0.1.6650
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.6
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R4EED64H.d11 : 7.2.8000.13
R4EEG64H.d11 : 7.2.8000.13
R4EEL64H.d11 : 7.2.8000.13
R4EEP64H.d11 : 7.2.8000.13
R3HDA64.d11 : 6.0.6001.18
R3DHT64.d11 : 6.0.6001.18
RHC0lInst64.d11 : 1.1.5.1
RHDME64.d11 : 6.0.6000.228
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RTEEG64H.d11 : 6.1.6001.33
RTEEL64H.d11 : 6.1.6001.33
RTEEP64H.d11 : 6.1.6001.33
RtkHDM64.d11 : 11.0.6000.259

Driver Setup Program : 3.91

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.74
Realtek HD Audio Driver support all of Realtek HD Audio Codec .
1. Vista, Windows 7, Windows 8, Windows 8.1 WHQL Supporting:
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC899, ALC861VD, ALC867, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC668, ALC670, ALC671, ALC672,
   ALC676, ALC680
   ALC221, ALC231, ALC233, ALC235, ALC255, ALC260, ALC262, ALC267,
   ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC280,
   ALC282, ALC283, ALC284, ALC286, ALC288, ALC290, ALC292, ALC298,
   ALC383
2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC892, ALC899, ALC861VC, ALC861VD, ALC867, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC668, ALC670, ALC671, ALC672,
   ALC676, ALC680
   ALC221, ALC231, ALC233, ALC235, ALC255, ALC260, ALC262, ALC267,
   ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC280,
   ALC282, ALC283, ALC284, ALC286, ALC290, ALC292, ALC298, ALC383
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver :
       1. Customizations.

Windows 2000/XP :

Windows 2000/XP :
RTKHDA64.sys            : 5.10.0.7111
RTKHDAUD.sys            : 5.10.0.7111
Alcmtr.exe              : 1.6.0.4
AlcWzrd.exe             : 1.1.0.37
MicCal.exe              : 1.1.2.4
RTHDCPL.exe             : 2.4.2.2
RtkAudioService.exe     : 1.0.0.19
RtkAudioService64.exe   : 1.0.0.19
RTLCPLE.exe             : 1.0.1.66
Rtl1Upd.exe             : 2.9.0.1
Rtl1Upd64.exe           : 2.9.0.1
SoundMan.exe            : 1.0.0.32
vncutil.exe             : 1.0.0.38
vncutil64.exe           : 1.0.0.38
AMBFilt.sys             : 5.10.0.4240
AMBFt64.sys             : 5.10.0.4240
Monfilt.sys             : 5.10.0.4112
Monft64.sys             : 5.10.0.4115
OA017Afx.sys            : 1.0.7.3
ALSndMgr.cpl            : 1.0.0.11
RTSndMgr.cpl            : 1.0.1.9
RClnst1I164XP.dll       : 2.1.6.3
RTCOMDLL.dll            : 1.0.0.116
RtkColnst1IIXP.dll      : 2.1.6.3
RtkCoLDR64XP.dll        : 1.0.0.1
RtkCoLDRXP.dll          : 1.0.0.1
Rt1CPAPI.dll            : 1.0.2.6

Vista, Win7, Win8, Win8.1 driver :

Vista, Win7, Win8, Win8.1 driver for x86
RTKVHDA.sys             : 6.0.1.7240
AERTSrv.exe             : 1.0.32.10
CreateRtkToastLnk.exe   : 1.0.0.1
DTSAudioService.exe     : 1.0.0.0
DTSU2PAuSrv32.exe       : 2.1.1.0
FMAPP.exe               : 1.32.0.3
MaxxAudioControl.exe    : 3.14.1.0
MaxxAudioMeters.exe     : 4.1.6.0
RthDVBg.exe             : 1.0.0.192
RthDVCpl.exe            : 1.0.0.926
RtkAudioService.exe     : 1.0.0.55
RtkNGUI.exe             : 1.0.375.0
Rtl1Upd.exe             : 2.9.0.1
vncutil.exe             : 1.0.0.45
WavesSvc.exe            : 1.4.9.0
WavesSysSvc.exe         : 1.1.0.0
mbfilt32.sys            : 6.10.0.8
RTSndMgr.cpl            : 1.0.0.38
AERTACap.d11            : 2.9.32.0
AERTARen.d11            : 1.0.32.11
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RTEEFP32A.d11 : 6.1.6001.33
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SFCOM.d11    : 3.0.0.16
SFFXComm.dll : 2.0.0.13
SFFXDAPO.dll : 2.0.0.13
SFFXHAP0.dll : 2.0.0.13
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SFFXSAP0.dll : 2.0.0.13
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RtPgEx64.dll : 6.0.6000.305
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SFDAO64.dll : 2.0.0.13
SFHAPO64.dll : 2.0.0.13
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HDMI Driver:

Windows 2000/XP x86:
RtkHDMI.sys : 5.10.0.6519
Rtaupd.exe : 2.8.0.5
RHCoInstXP.d11 : 1.1.5.1

Windows XP x64:
RtkHDMIX.sys : 5.10.0.6519
Rtaupd64.exe : 2.8.0.5
RHCoInst64XP.d11 : 1.1.5.1

Vista, Win7, Win8 x86:
RtHDMIV.sys : 6.0.1.6650
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.6
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RHCoInst.d11 : 1.1.5.1
RHDMIExt.d11 : 6.0.6000.228
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RtkHDMI.d11 : 11.0.6000.259

Vista, Win7, Win8 x64:
RtHDMIVX.sys : 6.0.1.6650
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Driver Setup Program : 3.90

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013
Driver Package R2.73

Realtek HD Audio Driver support all of Realtek HD Audio Codec.

1. Vista, Windows 7, Windows 8, Windows 8.1 WHQL Supporting:
   - ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892, ALC899, ALC861VD, ALC867, ALC900
   - ALC660, ALC662, ALC663, ALC665, ALC668, ALC670, ALC671, ALC672, ALC676, ALC680
   - ALC221, ALC231, ALC233, ALC235, ALC237, ALC249, ALC270, ALC272, ALC273, ALC275, ALC276, ALC280, ALC282, ALC283, ALC284, ALC286, ALC290, ALC292, ALC383

2. Windows 2000/XP WHQL Supporting:
   - ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892, ALC899, ALC861VC, ALC861VD, ALC867, ALC900
   - ALC660, ALC662, ALC663, ALC665, ALC668, ALC670, ALC671, ALC672, ALC676, ALC680
   - ALC221, ALC231, ALC233, ALC235, ALC249, ALC265, ALC266, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC280, ALC282, ALC283, ALC284, ALC286, ALC290, ALC292, ALC383

3. HDMI Device WHQL Support: ATI HDMI Devices


5. Pack with Microsoft High Definition Audio UAA V1.0a(5013) For Windows 2000 SP4, XP SP1, XP SP2, Server 2003 SP1.

6. Add/Fix
   1.) Driver:
      1. Customizations.

Windows 2000/XP:

Windows 2000/XP:
- RTHDA64.sys : 5.10.0.7083
- RTHDAUD.sys : 5.10.0.7083
- Alcmtr.exe : 1.6.0.4
- AlcWzrd.exe : 1.1.0.37
- MicCal.exe : 1.1.2.4
- RTHDCPL.exe : 2.4.2.2
- RtkAudioService.exe : 1.0.0.19
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- RTCPL.exe : 1.0.0.06
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- SoundMan.exe : 1.0.0.32
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- Monfilt.sys : 5.10.0.4112
- Monft64.sys : 5.10.0.4115
- OAO17Afx.sys : 1.0.7.3
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**HDMI Driver:**

Windows 2000/XP x86:

- RtkHDMI.sys: 5.10.0.6519
- Rtaupd.exe: 2.8.0.5
- RHCoInstXP.dll: 1.1.5.1

Windows XP x64:

- RtkHDMIX.sys: 5.10.0.6519
- Rtaupd64.exe: 2.8.0.5
- RHCoInst64XP.dll: 1.1.5.1

Vista, Win7, Win8 x86:

- RtHDMIV.sys: 6.0.1.6650
- RtkAudioSrvATI.exe: 1.0.0.23
- RtkUpd.exe: 2.8.0.6
- R4EEA32H.dll: 7.2.8000.13
- R4EED32H.dll: 7.2.8000.13
- R4EEG32H.dll: 7.2.8000.13
- R4EEI32H.dll: 7.2.8000.13
- R4EEP32H.dll: 7.2.8000.13
- RH3DAA32.dll: 6.0.6001.18
- RH3DHT32.dll: 6.0.6001.18
- RHCoInst.dll: 1.1.5.1
- RHDMMExt.dll: 6.0.6000.228
- RTEED32H.dll: 6.1.6001.33
- RTEEG32H.dll: 6.1.6001.33
- RTEEL32H.dll: 6.1.6001.33
- RTEEP32H.dll: 6.1.6001.33
- RtkHDMI.dll: 11.0.6000.259

Vista, Win7, Win8 x64:

- RtHDMIVX.sys: 6.0.1.6650
- RtkAudioSrvATI64.exe: 1.0.0.23
- RtkUpd64.exe: 2.8.0.6
- R4EEA64H.dll: 7.2.8000.13
- R4EED64H.dll: 7.2.8000.13
- R4EEG64H.dll: 7.2.8000.13
- R4EEI64H.dll: 7.2.8000.13
- R4EEP64H.dll: 7.2.8000.13
- RH3DAA64.dll: 6.0.6001.18
- RH3DHT64.dll: 6.0.6001.18
- RHCoInst64.dll: 1.1.5.1
- RHDMMExt64.dll: 6.0.6000.228
- RTEED64H.dll: 6.1.6001.33
- RTEEG64H.dll: 6.1.6001.33
- RTEEL64H.dll: 6.1.6001.33
- RTEEP64H.dll: 6.1.6001.33
- RtkHDM64.dll: 11.0.6000.259
Driver Setup Program : 3.78

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.72

Realtek HD Audio Driver support all of Realtek HD Audio Codec:
1. Vista, Windows 7, Windows 8, Windows 8.1 WHQL Supporting:
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC899, ALC861VD, ALC867, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC668, ALC670, ALC671, ALC672,
   ALC676, ALC680
   ALC221, ALC231, ALC233, ALC235, ALC255, ALC260, ALC262, ALC267,
   ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC280, ALC282, ALC283,
   ALC284, ALC286, ALC290, ALC292, ALC383
2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC892, ALC899, ALC861VC, ALC861VD, ALC867, ALC900
   ALC660, ALC662, ALC663, ALC665, ALC668, ALC670, ALC671, ALC672,
   ALC676, ALC680
   ALC221, ALC231, ALC233, ALC235, ALC255, ALC260, ALC262,
   ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC280, ALC282,
   ALC283, ALC284, ALC286, ALC290, ALC292, ALC383
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver :
   1. Customizations.
   2. Add Codec ALC255, ALC235, ALC867.

Windows 2000/XP :

Windows 2000/XP :
RTKHDA64.sys : 5.10.0.7071
RTKHDAUD.sys : 5.10.0.7071
Alcmtr.exe : 1.6.0.4
AICWzrd.exe : 1.1.0.37
MicCaI.exe : 1.1.2.4
RTHDCPL.exe : 2.4.2.2
RtkAudioService.exe : 1.0.0.19
RtkAudioService64.exe : 1.0.0.19
RTLCLPL.exe : 1.0.1.66
Rtl1Upd.exe : 2.9.0.0
Rtl1Upd64.exe : 2.9.0.0
SoundMan.exe : 1.0.0.32
vncutil.exe : 1.0.0.38
vncutil64.exe : 1.0.0.38
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240

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Readme.txt

Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
OA017Afx.sys : 1.0.7.3
ALSndMgr.cpl : 1.0.0.11
RTSndMgr.cpl : 1.0.1.9
RCoinstll64XP.dll : 2.1.4.5
RTCMMDLL.dll : 1.0.0.116
RtkColInstllXP.dll : 1.0.0.1
RtkCoLDR64XP.dll : 1.0.0.1
RtkCoLDRXP.dll : 1.0.0.1
RtlCPAPI.dll : 1.0.2.6

Vista, Win7, Win8, Win8.1 driver :

Vista, Win7, Win8, Win8.1 driver for x86
RTKVHDA.sys : 6.0.1.7071
AERTSrv.exe : 1.0.32.10
CreateRtkToastLnk.exe : 1.0.0.1
DTSAudioService.exe : 1.0.0.0
DTSU2PAuSrv32.exe : 2.1.1.0
FMAPP.exe : 1.32.0.2
MaxxAudioControl.exe : 3.11.0.0
MaxxAudioMeters.exe : 4.1.5.0
RtHDVBg.exe : 1.0.0.168
RtHDVcpl.exe : 1.0.0.908
RtkAudioService.exe : 1.0.0.52
RtkNGUL.exe : 1.0.0.318
Rtl1Upd.exe : 2.9.0.0
vncutil1.exe : 1.0.0.45
WavesSvc.exe : 1.1.4.0
mbfilt32.sys : 6.10.0.8
RTSndMgr.cpl : 1.0.0.36
AERTACap.dll : 2.9.32.0
AERTARen.dll : 1.0.32.11
BlackBlueSkinImages.dll : 1.0.0.318
BlackSkinImages.dll : 1.0.0.318
CONEQMSAPO.dll : 1.0.0.19
CONEQMSAPOGUILibrary.dll : 1.0.0.4
DarkSkinImages.dll : 1.0.0.318
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DDP032A.dll : 7.5.1.1
DDPP32A.dll : 7.5.1.1
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DTSBoostDLL.dll : 1.0.0.1
DTSGainCompensatorDLL.dll : 1.0.0.1
DTSGFXAPO.dll : 1.0.0.3
DTSGFXAPONS.dll : 1.0.0.3
DTSLFXAPO.dll : 1.0.0.3
DTSlimiterDLL.dll : 1.0.0.1
DTSNeoPCDLL.dll : 1.0.0.1
DTSS2HeadphoneDLL.dll : 1.0.0.1
DTSS2SpeakerDLL.dll : 1.0.0.1
DTSSymmetryDLL.dll : 1.0.0.1
DTSU2PGFX32.dll : 2.1.1.0
DTSU2PLFX32.dll : 2.1.1.0
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CreateRtkToastLnk.exe : 1.0.0.1
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DTSU2PAuSrV64.exe : 2.1.1.0
FMAPP.exe : 1.64.0.2
MaxxAudioControl64.exe : 3.11.0.0
MaxxAudioMeters64.exe : 4.1.5.0
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RtkNGU64.exe : 1.0.0.318
Rt1Upd64.exe : 2.9.0.0
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MaxxAudioRealtek364.d11 : 1.9.3.0
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Readme.txt

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SRSHI64.dll                                         : 1.1.4.0
SRST64.dll                                          : 3.2.0.0
SRSW064.dll                                         : 1.1.3.0
tadefxapo.dll                                       : 1.0.1.12
tadefxapo264.dll                                    : 1.2.1.0
tepaqapo64.dll                                      : 1.1.0.0
ToastD1164.dll                                      : 1.0.0.1
tosade.dll                                          : 1.0.1.12
tosafapo64.dll                                      : 2.0.4.0
toseeapao64.dll                                     : 2.0.4.0
toseeapo64.dll                                      : 2.0.4.0
WavesGUILib64.dll                                    : 4.4.3.0
WhiteJadeSkinImages64.dll                           : 1.0.0.318
RCORES64.dat                                         : 1.4.0.3

HDMI Driver :

Windows 2000/XP x86 :
RtkHDMI.sys                                         : 5.10.0.6519
Rtaupd.exe                                          : 2.8.0.5
RHCoInstXP.d11                                      : 1.1.5.1

Windows XP x64 :
RtkHDMIX.sys                                        : 5.10.0.6519
Rtaupd64.exe                                        : 2.8.0.5
RHCoInst64XP.d11                                     : 1.1.5.1

Vista, Win7, Win8 x86 :
RtHDMIV.sys                                         : 6.0.1.6650
RtkAudioSrvATI.exe                                   : 1.0.0.23
RtkUpd.exe                                          : 2.8.0.6
R4EEA32H.d11                                        : 7.2.8000.13
R4EED32H.d11                                        : 7.2.8000.13
R4EEG32H.d11                                        : 7.2.8000.13
R4EEG32H.d11                                        : 7.2.8000.13
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R4EEG32H.d11                                        : 7.2.8000.13
R4EEG32H.d11                                        : 7.2.8000.13
RH3DA32H.d11                                        : 6.0.6001.18
RH3DHT32H.d11                                       : 6.0.6001.18
RHCoInst.d11                                        : 1.1.5.1
RHDMIExt.d11                                        : 6.0.6000.228
RTEED32H.d11                                        : 6.1.6001.33
RTEEG32H.d11                                        : 6.1.6001.33
RTEEL32H.d11                                        : 6.1.6001.33
RTEEP32H.d11                                        : 6.1.6001.33
RtkHDMI.d11                                         : 11.0.6000.259

Vista, Win7, Win8 x64 :
RtHDMIVX.sys                                        : 6.0.1.6650
RtkAudioSrvATI64.exe                                 : 1.0.0.23
RtkUpd64.exe                                        : 2.8.0.6
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R4EED64H.d11                                        : 7.2.8000.13
R4EEG64H.d11                                        : 7.2.8000.13
R4EEL64H.d11                                        : 7.2.8000.13
Driver Package R2.71

Realtek HD Audio Driver support all of Realtek HD Audio Codec.

1. Vista, Windows 7, Windows 8 WHQL Supporting:
   - ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   - ALC899, ALC861VD, ALC900
   - ALC660, ALC662, ALC663, ALC665, ALC668, ALC670, ALC671, ALC672,
   - ALC676, ALC680
   - ALC221, ALC231, ALC233, ALC260, ALC262, ALC267, ALC268, ALC269,
   - ALC270, ALC272, ALC273, ALC275, ALC276, ALC280, ALC282, ALC283, ALC284, ALC286,
   - ALC290, ALC292, ALC383

2. Windows 2000/XP WHQL Supporting:
   - ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   - ALC892, ALC899, ALC861VC, ALC861VD, ALC900
   - ALC660, ALC662, ALC663, ALC665, ALC668, ALC670, ALC671, ALC672,
   - ALC676, ALC680
   - ALC221, ALC231, ALC233, ALC260, ALC262, ALC267, ALC268, ALC269,
   - ALC270, ALC272, ALC273, ALC275, ALC276, ALC280, ALC282, ALC283, ALC284, ALC286
   - ALC290, ALC292, ALC383

3. HDMI Device WHQL Support: ATI HDMI Devices

4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   Vista, Windows Server 2008, Windows7 - x86/x64

5. Pack with Microsoft High Definition Audio UAA V1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.

6. Add/Fix
   1.) Driver :
      1. Customizations.
      2. Add Codec ALC233, ALC284, ALC286, ALC292, ALC383, ALC668, ALC900

Windows 2000/XP:

Windows 2000/XP:

RTKHDA64.sys : 5.10.0.6873
RTKHDAUD.sys : 5.10.0.6873
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.4
RTHDCPL.exe : 2.4.1.9
Readme.txt

Vista, Win7, Win8 driver:

Vista, Win7, Win8 driver for x86
RTKVHDA.sys : 6.0.1.6873
AERTSrvc.exe : 1.0.32.10
CreateRtkToastLnk.exe : 1.0.0.1
DTSAudioService.exe : 1.0.0.0
DTSU2PAuSrv32.exe : 2.1.0.0
FMAPP.exe : 1.32.0.2
MaxxAudioControl.exe : 3.8.0.0
MaxxAudioMeters.exe : 4.1.4.0
RtHDVBg.exe : 1.0.0.136
RtHDVCpl.exe : 1.0.0.851
RtkAudioService.exe : 1.0.0.41
RtkNGUI.exe : 1.0.0.271
RtlUpd.exe : 2.8.0.8
SkyTel.exe : 2.0.2.2
vncutil.exe : 1.0.0.45
WavesSvc.exe : 1.0.2.0
mbfilt32.sys : 6.10.0.8
RTSndMgr.cpl : 1.0.0.35
AERTACap.dll : 2.4.32.0
AERTARen.dll : 1.0.32.11
BlackBlueSkinImages.dll : 1.0.0.271
BlackSkinImages.dll : 1.0.0.271
CONEQMSAPO.dll : 1.0.0.15
CONEQMSAPOGUILibrary.dll : 1.0.0.2
DarkSkinImages.dll : 1.0.0.271
DTSBassEnhancementDLL.dll : 1.0.0.1
DTSBoostDLL.dll : 1.0.0.1
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DTSFXAPO.dll : 1.0.0.3
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SFFXHAPO.d11 : 2.0.0.13
SFFXProc.d11 : 2.0.0.13
SFFXSAPO.d11 : 2.0.0.13
SFNHK.d11 : 3.0.0.16
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slcshp32.d11 : 1.0.3.0
slcsii32.d11 : 1.0.3.0
slgeq32.d11 : 1.0.1.0
slh36032.d11 : 1.0.2.0
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slInit32.d11 : 1.1.3.0
slmaxv32.d11 : 1.2.1.0
slprp32.d11 : 1.0.0.1
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SRSWOW.d11 : 1.1.3.0
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TepeqAPO.d11 : 1.1.0.0
ToastD11.d11 : 1.0.0.1
tosade.d11 : 1.0.1.12
WavesGUILib.d11 : 4.4.0.0
WavesLib.d11 : 5.9.7.0
WhiteJadeSkinImages.d11 : 1.0.0.271
RCORES.dat : 1.3.0.4

Vista, Win7, Win8 driver for x64
RTKVHD64.sys : 6.0.1.6873
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CreateRtkToastLnk.exe : 1.0.0.1
DTSAudioService64.exe : 1.0.0.0
DTSU2PAuSrv64.exe : 2.1.0.0
FMAPP.exe : 1.64.0.2
MaxxAudioControl64.exe : 3.8.0.0
MaxxAudioMeters64.exe : 4.1.4.0
RAVBg64.exe : 1.0.0.136
RAVCpl64.exe : 1.0.0.851
RtkAudioService64.exe : 1.0.0.41
RtkNGUI64.exe : 1.0.0.271
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SkyTel.exe : 2.0.2.2
vncutil64.exe : 1.0.0.45

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WavesSvc64.exe : 1.0.2.0
GWfilt64.sys : 6.10.0.3
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RTSnMg64.cpl : 1.0.0.35
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BlackBlueSkinImages64.d11 : 1.0.0.271
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CONEQMSAP0.d11 : 1.0.0.15
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DTSBassEnhancementDLL64.d11 : 1.0.0.1
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SFDAP064.d1l : 2.0.0.13
SFHAP064.d1l : 2.0.0.13
SFHK64.d1l : 3.0.0.16
SFP064.d1l : 2.0.0.13
SFSAPO64.d1l : 2.0.0.13
SFSS_APO.d1l : 1.5.0.15292
sl3apo64.d1l : 3.0.27.0
slcc3d64.d1l : 1.0.0.100
slcnt64.d1l : 3.0.27.0
slcsbp64.d1l : 3.0.3.0
slcsii64.d1l : 3.0.3.0
slgeq64.d1l : 1.0.1.0
slh36064.d1l : 1.0.2.0
slhlim64.d1l : 2.1.0.0
sllnit64.d1l : 1.1.3.0
slmaxv64.d1l : 1.2.1.0
slprp64.d1l : 1.0.0.1
sltech64.d1l : 3.0.27.0
sltsbh64.d1l : 1.2.0.0
sluapo64.d1l : 2.3.11.0
slvipp64.d1l : 1.0.1.0
slviq64.d1l : 2.1.0.0
SRSHP64.d1l : 1.1.0.0
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SRSTSX64.d1l : 3.2.0.0
SRSWOW64.d1l : 1.1.3.0
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HDMI Driver:

### Windows 2000/XP x86:
- RtkHDMI.sys: 5.10.0.6519
- Rtaupd.exe: 2.8.0.5
- RHCoInstXP.d11: 1.1.5.1

### Windows XP x64:
- RtkHDMIX.sys: 5.10.0.6519
- Rtaupd64.exe: 2.8.0.5
- RHCoInst64XP.d11: 1.1.5.1

### Vista, Win7, Win8 x86:
- RtHDMIV.sys: 6.0.1.6650
- RtkAudioSrvATI.exe: 1.0.0.23
- RtkUpd.exe: 2.8.0.6
- R4EEA32H.d11: 7.2.8000.13
- R4EED32H.d11: 7.2.8000.13
- R4EEG32H.d11: 7.2.8000.13
- R4EEL32H.d11: 7.2.8000.13
- R4EEP32H.d11: 7.2.8000.13
- RH3DAA32.d11: 6.0.6001.18
- RH3DHT32.d11: 6.0.6001.18
- RHCoInst.d11: 1.1.5.1
- RHDIMExt.d11: 6.0.6000.228
- RTEED32H.d11: 6.1.6001.33
- RTEEG32H.d11: 6.1.6001.33
- RTEEL32H.d11: 6.1.6001.33
- RTEEP32H.d11: 6.1.6001.33
- RtkHDMI.d11: 11.0.6000.259

### Vista, Win7, Win8 x64:
- RtHDMIVX.sys: 6.0.1.6650
- RtkAudioSrvATI64.exe: 1.0.0.23
- RtkUpd64.exe: 2.8.0.6
- R4EEA64H.d11: 7.2.8000.13
- R4EED64H.d11: 7.2.8000.13
- R4EEG64H.d11: 7.2.8000.13
- R4EEL64H.d11: 7.2.8000.13
- R4EEP64H.d11: 7.2.8000.13
- RH3DAA64.d11: 6.0.6001.18
- RH3DHT64.d11: 6.0.6001.18
- RHCoInst64.d11: 1.1.5.1
- RHDIMEx64.d11: 6.0.6000.228
- RTEED64H.d11: 6.1.6001.33
- RTEEG64H.d11: 6.1.6001.33
- RTEEL64H.d11: 6.1.6001.33
- RTEEP64H.d11: 6.1.6001.33
Readme.txt

RtkHDM64.dll          : 11.0.6000.259

Driver Setup Program  : 3.65

Windows 2000/XP Operate on:
  Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.70
  Realtek HD Audio Driver support all of Realtek HD Audio Codec.
  1. Vista, Windows 7, Windows 8 WHQL Supporting:
     ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892, ALC899, ALC861VD, ALC660,
     ALC662, ALC663, ALC665, ALC670, ALC671, ALC672, ALC676, ALC680, ALC221, ALC231, ALC260, ALC262,
     ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC280, ALC282, ALC283, ALC290
  2. Windows 2000/XP WHQL Supporting:
     ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892, ALC899, ALC861VC, ALC861VD, ALC660,
     ALC662, ALC663, ALC665, ALC670, ALC671, ALC672, ALC676, ALC680, ALC221, ALC231, ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC280, ALC282, ALC283, ALC290
  3. HDMI Device WHQL Support: ATI HDMI Devices
  5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000 SP4, XP SP1, XP SP2, Server 2003 SP1.
  6. Add/Fix
     1.) Driver :
        1. Customizations.

Windows 2000/XP :  

Windows 2000/XP :
  RTKHDA64.sys       : 5.10.0.6662
  RtkHDAud.sys       : 5.10.0.6662
  MicCal.exe         : 1.1.2.4
  RTHDCLF.exe        : 2.4.1.0
  RtkAudioService64.exe : 1.0.0.19
  RtkAudioService.exe : 1.0.0.19
  RTLCP.EXE          : 1.0.1.66
  Rt1Upd64.exe       : 2.8.0.6
  Rt1Upd.exe         : 2.8.0.6
  SkyTel.exe         : 2.0.2.0
  SoundMan.exe       : 1.0.0.32
  vncutil64.exe      : 1.0.0.38
  vncutil.exe        : 1.0.0.38
  A1cmtr.exe         : 1.6.0.4
  AlcWzrd.exe        : 1.1.0.37
  Monfilt.sys        : 5.10.0.4112
  Monft64.sys        : 5.10.0.4115
  OA017Afx.sys       : 1.0.7.3

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AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
RTSndMgr.cpl : 1.0.1.7
ALSndMgr.cpl : 1.0.0.11
RCoinstl64XP.d11 : 2.0.2.0
RTCOMDLL.d11 : 1.0.0.116
RtkColInst11XP.d11 : 2.0.2.0
RtkColLDR64XP.d11 : 1.0.0.1
RtkColLDRXP.d11 : 1.0.0.1
Rt1CPAPI.d11 : 1.0.2.6

Vista, Win7, Win8 driver :

RTKVHDA.sys : 6.0.1.6662
AERTSrv.exe : 1.0.32.10
DTSAudioService.exe : 1.0.0.0
DTSU2APuSrsv32.exe : 2.0.20.0
FMAPP.exe : 1.32.0.2
MaxxAudioControl.exe : 3.2.0.0
MaxxAudioMeters.exe : 4.0.5.0
RtHDVBg.exe : 1.0.0.97
RtHDVCpl.exe : 1.0.0.791
RtkAudioService.exe : 1.0.0.31
RtkNGUI.exe : 1.0.0.196
Rti1Upd.exe : 2.8.0.6
SkyTel.exe : 2.0.2.2
vncutil.exe : 1.0.0.45
mbfilt32.sys : 6.10.0.8
RTSndMgr.cpl : 1.0.0.26
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AERTARen.d11 : 1.0.32.11
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BlackSkinImages.dll : 1.0.0.196
DarkSkinImages.dll : 1.0.0.196
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DTSBoostDLL.dll : 1.0.0.1
DTSGainCompensatorDLL.dll : 1.0.0.1
DTSGFXAP0.dll : 1.0.0.3
DTSGFXAPONS.dll : 1.0.0.3
DTSLFXAP0.dll : 1.0.0.3
DTSLimiterDLL.dll : 1.0.0.1
DTSNeoPCDLL.dll : 1.0.0.1
DTSS2HeadphoneDLL.dll : 1.0.0.1
DTSS2SpeakerDLL.dll : 1.0.0.1
DTSSymmetryDLL.dll : 1.0.0.1
DTSU2PGFX32.dll : 2.0.20.0
DTSU2PLFX32.dll : 2.0.20.0
DTSU2PREC32.dll : 2.0.20.0
DTSVoiceClarityDLL.dll : 1.0.0.1
FMAP0.dll : 44.5.5.65
GrayJadeSkinImages.dll : 1.0.0.196
KAAPORT.dll : 4.1105.6000.53
MaxxAudioAP0.dll : 1.2.2.0
MaxxAudioAP020.dll : 2.2.9.0
MaxxAudioAP030.dll : 3.2.1.1
MaxxAudioAP040.dll : 4.1.0.4
MaxxAudioAP0Shell.dll : 4.2.2.0
MaxxAudioEQ.dll : 4.0.3.1
MaxxAudioRealtek.dll : 4.0.5.0
MaxxAudioRealtek2.dll : 4.0.7.2
MaxxVolumeSDAP0.dll : 3.2.1.1
MBAPO32.dll : 1.0.62.0
MBPPCn32.dll : 1.0.0.110
MBppld32.dll : 1.0.58.0
MBTHX32.dll : 1.0.15.166
MBWrp32.dll : 1.0.0.200
PremiumBlackSkinImages.dll : 1.0.0.196
R4EEA32.dll : 7.2.8000.13
R4EED32.dll : 7.2.8000.13
R4EEG32.dll : 7.2.8000.13
R4EEL32.dll : 7.2.8000.13
R4EEP32.dll : 7.2.8000.13
RP3DA32.dll : 6.0.6001.18
RP3DHT32.dll : 6.0.6001.18
RTCOMDLL.dll : 2.0.0.150
RTEED32.dll : 6.1.6001.33
RTEE32.dll : 6.1.6001.33
RTEEL32.dll : 6.1.6001.33
RTEEP32.dll : 6.1.6001.33
RtkAPO.dll : 11.0.6000.284
RtkApoApi.dll : 1.0.0.53
RtkCf.dll : 1.0.0.2
RtkColInst.dll : 2.0.2.4
RtkColLDR.dll : 1.0.0.1
RtkGuiCompLib.dll : 1.0.0.5
RtkPgExt.dll : 6.0.6000.262
Rt1CPAP.dll : 1.0.2.6
SFAPO.dll : 3.0.0.16
SFCOM.dll : 3.0.0.16
SFFComm.dll : 2.0.0.13
SFFXAP0.dll : 2.0.0.13
SFFXHAPO.dll : 2.0.0.13
SFFXProc.dll : 2.0.0.13
SFFXSAPO.dll : 2.0.0.13
SFNHK.dll : 3.0.0.16
SFSS_APO.dll : 1.1.0.12190
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s1cnt32.dll : 3.0.2.0
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s1Init32.dll : 1.1.3.0
s1maxv32.dll : 1.2.1.0
s1lpr32.dll : 1.0.0.1
s1ltech32.dll : 3.0.2.0
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sluapo32.dll : 2.3.11.0
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Vista, Win7, Win8 driver for x64

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SRSWOW64.d11 : 1.1.3.0
tadxapo.d11  : 1.0.1.12
tadxapo264.d11: 1.2.1.0
tepqapo64.d11 : 1.1.0.0
tosade.d11   : 1.0.1.12
WavesGUILib.d11: 4.0.5.0
RCORES64.dat  : 1.1.8.1

HDMI Driver :

Windows 2000/XP x86 :
RtkHDMI.sys    : 5.10.0.6519
Rtaupd.exe     : 2.8.0.5
RHCoInstXP.d11 : 1.1.5.1

Windows XP x64 :
RtkHDMIX.sys   : 5.10.0.6519
Rtaupd64.exe   : 2.8.0.5
RHCoInst64XP.d11: 1.1.5.1

Vista, Win7, Win8 x86 :
RthDHBX.exe    : 6.0.1.6650
RtkAudioSrVATI.exe : 1.0.0.23
RtkUpd.exe     : 2.8.0.6
R4EEA32H.d11   : 7.2.8000.13
R4EED32H.d11   : 7.2.8000.13
R4EEG32H.d11   : 7.2.8000.13
R4EEH32H.d11   : 7.2.8000.13
R4EEP32H.d11   : 7.2.8000.13
RH3DA32H.d11   : 6.0.6001.18
RH3DHT32H.d11  : 6.0.6001.18
RHCoInst.d11   : 1.1.5.1
RHDMIExt.d11   : 6.0.6000.228
RTEED32H.d11   : 6.1.6001.33
RTEEG32H.d11   : 6.1.6001.33
RTEEL32H.d11   : 6.1.6001.33
RTEEP32H.d11   : 6.1.6001.33
RtkHDMI.d11    : 11.0.6000.259

Vista, Win7, Win8 x64 :
RthDHBX64.exe  : 6.0.1.6650
RtkAudioSrVATI64.exe : 1.0.0.23
RtkUpd64.exe   : 2.8.0.6
R4EEA64H.d11   : 7.2.8000.13
R4EED64H.d11   : 7.2.8000.13
R4EEG64H.d11   : 7.2.8000.13
R4EEL64H.d11   : 7.2.8000.13

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Realtek HD Audio Driver support all of Realtek HD Audio Codec.

1. Vista, Windows 7, Windows 8 WHQL Supporting:
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC899, ALC861VD, ALC660,
   ALC662, ALC663, ALC665, ALC670, ALC671, ALC672, ALC676, ALC680,
   ALC221, ALC231, ALC260, ALC262,
   ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276,
   ALC280, ALC282, ALC283, ALC290
2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC892, ALC899, ALC861VC,
   ALC861VD, ALC660, ALC663, ALC665, ALC670, ALC671, ALC672, ALC676,
   ALC680, ALC221, ALC231,
   ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273,
   ALC275, ALC276, ALC280, ALC282, ALC283, ALC290
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   Vista, Windows Server 2008, Windows 7 - x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver:
      1. Customizations.
      2. Windows 8 WHQLed Driver.
      3. Add ALC283.

Windows 2000/XP:

RTHDA64.sys : 5.10.0.6649
RtkHDAud.sys : 5.10.0.6649
MicCal.exe : 1.1.2.4
RTHDCPL.exe : 2.4.0.9
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTL CPL.exe : 1.0.1.66
RtlUpd64.exe : 2.8.0.6
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**Vista, Win7, Win8 driver:**

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MaxxAudioRealtek.d11: 4.0.5.0
MaxxAudioRealtek264.d11: 4.0.7.2
MaxxVolumeSDAPO.d11: 3.2.1.1
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MBAP064.d11: 1.0.58.0
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MBTHX32.d11: 1.0.15.165
MBTHX64.d11: 1.0.15.165
MBWrp64.d11: 1.0.0.180
PremiumBlackSkinImages64.d11: 1.0.0.190
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R4EED64A.d11: 7.2.8000.13
R4EEG64A.d11: 7.2.8000.13
R4EEL64A.d11: 7.2.8000.13
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RCoInstll64.d11: 2.0.2.4
RP3DA64.d11: 6.0.6001.18
RP3DHT64.d11: 6.0.6001.18
RtCOM64.d11: 2.0.0.150
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RTEEP64A.d11: 6.1.6001.33
RtkApi64.d11: 1.0.0.52
RtkAP064.d11: 11.0.6000.283
RtkCfgr.d11: 1.0.0.1
RtkCfgr64.d11: 1.0.0.2
RtkCoLDR64.d11: 1.0.0.1
RtkGuiCompLib.d11: 1.0.0.5
RtICPA1.d11: 1.0.2.6
RtICPA164.d11: 1.0.2.6
RtPgEx64.d11: 6.0.6000.261
SFAP064.d11: 3.0.0.16
SFCOM.d11: 3.0.0.11
SFCOM64.d11: 3.0.0.16
SFCmm64.d11: 2.0.0.13
SFDAOPO64.d11: 2.0.0.13
SFHAPO64.d11: 2.0.0.13
SFHK64.d11: 3.0.0.16
SFPPO64.d11: 2.0.0.13
SFSAPO64.d11: 2.0.0.13

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Readme.txt

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HDMI Driver : ____________________________________________

Windows 2000/XP x86 :
RtkHDMI.sys          : 5.10.0.6519
Rtaupd.exe           : 2.8.0.5
RHCoInstXP.dll       : 1.1.5.1

Windows XP x64 :
RtkHDMI64.sys        : 5.10.0.6519
Rtaupd64.exe         : 2.8.0.5
RHCoInst64XP.dll     : 1.1.5.1

Vista/Win7 x86 :
RtkHDMI76.sys        : 6.0.1.6519
RtkAudioSrvATI.exe   : 1.0.0.23
RtkUpd.exe           : 2.8.0.5
R4EEA32H.dll         : 7.2.7000.6
R4EED32H.dll         : 7.2.7000.6
R4EEG32H.dll         : 7.2.7000.6
R4EEL32H.dll         : 7.2.7000.6
R4EEP32H.dll         : 7.2.7000.6
RH3DA32.dll          : 6.0.6001.18
RH3DHT32.dll         : 6.0.6001.18
RHCoInst.dll         : 1.1.5.1
RHDMinExt.dll        : 6.0.6000.228
RTEED32H.dll         : 6.1.6001.33
RTEEG32H.dll         : 6.1.6001.33
RTEEL32H.dll         : 6.1.6001.33
RTEEP32H.dll         : 6.1.6001.33
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RtkHDMI.dll                           : 11.0.6000.259
Vista/Win7 x64 :
RtHDMIVX.sys                            : 6.0.1.6519
RtkAudioSrvATI64.exe                    : 1.0.0.23
RtkUpd64.exe                             : 2.8.0.5
R4EEA64H.d11                             : 7.2.7000.6
R4EED64H.d11                             : 7.2.7000.6
R4EEG64H.d11                             : 7.2.7000.6
R4EEEl64H.d11                            : 7.2.7000.6
R4EEP64H.d11                             : 7.2.7000.6
RH3DAA64.d11                             : 6.0.6001.18
RH3DHT64.d11                             : 6.0.6001.18
RHCoinst64.d11                           : 1.1.5.1
RHDMEEx64.d11                            : 6.0.6000.228
RTEED64H.d11                             : 6.1.6001.33
RTEEG64H.d11                             : 6.1.6001.33
RTEEL64H.d11                             : 6.1.6001.33
RTEEP64H.d11                             : 6.1.6001.33
RtkHDM64.d11                             : 11.0.6000.259

Driver Setup Program                    : 3.50

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
   Package file version (kb888111.exe) : 6.1.22.0
   Hdaudiobus.sys version : 5.10.00.5013

//========================================

Driver Package R2.68
Realtek HD Audio Driver support all of Realtek HD Audio Codec :
1. Vista/Windows 7 WHQL Supporting:
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC899, ALC861VD, ALC660,
   ALC662, ALC663, ALC665, ALC670, ALC671, ALC672, ALC676, ALC680,
   ALC221, ALC231, ALC260, ALC262,
   ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276,
   ALC280, ALC282, ALC290
2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC892, ALC899, ALC861VC,
   ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC670, ALC671, ALC672,
   ALC676, ALC680, ALC221, ALC231,
   ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273,
   ALC275, ALC276, ALC280, ALC282, ALC290
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   Vista, Windows Server 2008, Windows7 - x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver :
      1. Customizations.
      2. Add ALC282.
Windows 2000/XP :
RTKHDA64.sys                                      : 5.10.0.6602
RtkHD Aud.sys                                      : 5.10.0.6602
Alcmtr.exe                                         : 1.6.0.4
AlcWzrd.exe                                        : 1.1.0.37
MicCal.exe                                         : 1.1.2.4
RTHDCPL.exe                                        : 2.4.0.8
RtkAudioService64.exe                              : 1.0.0.19
RtkAudioService.exe                                : 1.0.0.19
RTLCPL.exe                                         : 1.0.1.66
Rt1Upd64.exe                                       : 2.8.0.5
Rt1Upd.exe                                        : 2.8.0.5
SkyTel.exe                                         : 2.0.2.0
SoundMan.exe                                       : 1.0.0.32
vncutil64.exe                                      : 1.0.0.38
vncutil.exe                                       : 1.0.0.38
AMBFilt.sys                                        : 5.10.0.4240
AMBFt64.sys                                        : 5.10.0.4240
Monfilt.sys                                        : 5.10.0.4112
Monft64.sys                                        : 5.10.0.4115
OA017Afx.sys                                       : 1.0.7.3
ALSndMgr.cpl                                       : 1.0.0.11
RTSndMgr.cpl                                       : 1.0.1.7
RCoinInstI164XP.d11                                 : 2.0.1.4
RTCOMD11.d11                                       : 1.0.0.116
RtkCoInstI11XP.d11                                  : 2.0.1.4
RtkCoLDR64XP.d11                                   : 1.0.0.1
RtkCoLDRXP.d11                                     : 1.0.0.1
Rt1CPAPI.d11                                       : 1.0.2.6

Vista/Win7 driver :
Vista/Win7 driver for x86
RTKVHDA.sys                                        : 6.0.1.6602
AERTSrv.exe                                        : 1.0.32.10
DTSAudioService.exe                                : 1.0.0.0
DTSU2PAusrv32.exe                                  : 2.0.20.0
FMAPP.exe                                          : 1.32.0.1
MaxxAudioControl1.exe                              : 3.2.0.0
MaxxAudioMeters.exe                                 : 4.0.5.0
RthDVBg.exe                                       : 1.0.0.84
RthDVCpl.exe                                      : 1.0.0.772
RtkAudioService.exe                                : 1.0.0.29
RtkNGUI1.exe                                       : 1.0.0.183
Rt1Upd.exe                                        : 2.8.0.5
SkyTel.exe                                        : 2.0.2.2
vncutil1.exe                                      : 1.0.0.45
mbfilt32.sys                                      : 6.10.0.8
RTSndMgr.cpl                                      : 1.0.0.26
AERTACap.d11                                      : 2.0.32.15
AERTARen.d11                                      : 1.0.32.11
BlackBlueSkinImages.d11                            : 1.0.0.183
BlackSkinImages.d11                                : 1.0.0.183
DarkSkinImages.d11                                 : 1.0.0.183
DTSBassEnhancementDLL.d11                          : 1.0.0.1
DTSBoostDLL.d11                                    : 1.0.0.1
DTSGainCompensatorDLL.d11                          : 1.0.0.1
DTSGFXAPO.dll : 1.0.0.3
DTSGFXAPONS.dll : 1.0.0.3
DTSlimiterDll.dll : 1.0.0.1
DTSNeoPCdll.dll : 1.0.0.1
DTS2HeadphoneDLL.dll : 1.0.0.1
DTS2SpeakerDLL.dll : 2.0.20.0
DTS2PREQ32.dll : 2.0.20.0
DTSVoiceClarityDLL.dll : 1.0.0.1
FMAP0.dll : 1.0.0.183
GrayJadeSkinImages.dll : 4.1.05.4.68
KAAPORT.dll : 4.1.05.6000.53
MaxxAudioAP0.dll : 1.2.1.0
MaxxAudioAP020.dll : 2.2.9.0
MaxxAudioAP030.dll : 3.2.1.1
MaxxAudioAP040.dll : 4.0.3.4
MaxxAudioAP0Shell.dll : 4.1.6.0
MaxxAudioEQ.dll : 4.0.3.1
MaxxAudioRealtek.dll : 4.0.5.0
MaxxAudioRealtek2.dll : 4.0.6.2
MaxxVolumeSDAPO.dll : 3.2.1.1
MBAP032.dll : 1.0.58.0
MBPPCn32.dll : 1.0.0.110
MBRdll32.dll : 1.0.58.0
MBTHX32.dll : 1.0.15.162
MBWrp32.dll : 1.0.0.180
PremiumBlackSkinImages.dll : 1.0.0.183
R4EEA32.dll : 7.2.7000.11
R4EED32.dll : 7.2.7000.11
R4EEG32.dll : 7.2.7000.11
R4EEI32.dll : 7.2.7000.11
R4EEP32.dll : 7.2.7000.11
RFP3DAA32.dll : 6.0.6001.18
RFP3DHT32.dll : 6.0.6001.18
RTCMDLL.dll : 2.0.0.148
RTEED32.dll : 6.1.6001.33
RTEEG32.dll : 6.1.6001.33
RTEEL32.dll : 6.1.6001.33
RTEEP32.dll : 6.1.6001.33
RtkAPO.dll : 11.0.6000.280
RtkApoApi.dll : 1.0.0.51
RtkCfg.dll : 1.0.0.2
RtkColInst.dll : 2.0.1.4
RtkColLDR.dll : 1.0.0.1
RtkGuiCompLib.dll : 1.0.0.5
RtkPgExt.dll : 6.0.6000.258
RtkCPAPI.dll : 1.0.2.6
SFAP0.dll : 3.0.0.16
SFCOM.dll : 3.0.0.16
SFFXComm.dll : 2.0.0.13
SFFXDAPO.dll : 2.0.0.13
SFFXHAP0.dll : 2.0.0.13
SFFXProc.dll : 2.0.0.13
SFFXSAP0.d11 : 2.0.0.13
SFNHK.d11 : 3.0.0.16
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slcsii32.dll : 1.0.3.0
slgeq32.dll : 1.0.1.0
slh36032.dll : 1.0.2.0
slhlim32.dll : 2.1.0.0
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slmaxv32.dll : 1.2.1.0
sltshd32.dll : 1.2.0.0
sluaop32.dll : 2.3.11.0
slvipp32.dll : 1.0.1.0
slviq32.dll : 2.1.0.0
SRSHP360.dll : 1.1.0.0
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SRSTXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
tadefxapo.d11 : 1.0.1.12
tadefxapo2.d11 : 1.2.1.0
TepeqAP0.d11 : 1.1.0.0
tosade.dll : 1.0.1.12
WavesGUILib.d11 : 4.0.5.0
WavesLib.d11 : 5.9.7.0
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Vista/Win7 driver for x64
RTKVHD64.sys : 6.0.1.6602
AERTSr64.exe : 1.0.64.10
DTSAudioService64.exe : 1.0.0.0
DTSU2PAuSrV64.exe : 2.0.20.0
FMAPP.exe : 1.64.0.1
MaxxAudioControl64.exe : 3.2.0.0
MaxxAudioMeters64.exe : 4.0.5.0
RAVBg64.exe : 1.0.0.84
RAVCpl64.exe : 1.0.0.772
RtkAudioService64.exe : 1.0.0.29
RtkNGUI64.exe : 1.0.0.183
Rtl1Upd64.exe : 2.8.0.5
SkyTel.exe : 2.0.2.2
vncutil64.exe : 1.0.0.45
GWFilt64.sys : 6.10.0.3
mbfilt64.sys : 6.10.0.8
RTSnMg64.cpl : 1.0.0.26
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AERTAR64.d11 : 1.0.64.11
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BlackSkinImages64.d11 : 1.0.0.183
DarkSkinImages64.dll : 1.0.0.183
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DTSBoostDLL64.d11 : 1.0.0.1
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DTSDFXAP064.d11 : 1.0.0.3
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DTSS2SpeakerDLL64.d11 : 1.0.0.1
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MaxxAudioAP0Shell64.d11 : 4.1.6.0
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MaxxAudioRealtek.d11 : 4.0.5.0
MaxxAudioRealtek264.d11 : 4.0.6.2
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MBAP064.d11 : 1.0.58.0
MBPPCn64.d11 : 1.0.0.110
MBppld64.d11 : 1.0.58.0
MBTHX32.d11 : 1.0.15.162
MBTHX64.d11 : 1.0.15.162
MBWrp64.d11 : 1.0.0.180
PremiumBlackSkinImages64.d11 : 1.0.0.183
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R4EE64A.d11 : 7.2.7000.11
R4EEG64A.d11 : 7.2.7000.11
R4EEEL64A.d11 : 7.2.7000.11
R4EEEP64A.d11 : 7.2.7000.11
RCoInstII64.d11 : 2.0.1.4
RP3DAA64.d11 : 6.0.6001.18
RP3DHT64.d11 : 6.0.6001.18
RtCOM64.d11 : 2.0.0.148
RtCOMDLL.d11 : 2.0.0.148
RTEED64A.d11 : 6.1.6001.33
RTEEG64A.d11 : 6.1.6001.33
RTEEL64A.d11 : 6.1.6001.33
RTEEP64A.d11 : 6.1.6001.33
RtkApi64.d11 : 1.0.0.51
RtkAP064.d11 : 11.0.6000.280
RtkCfg.d11 : 1.0.0.1
RtkCfg64.d11 : 1.0.0.2
RtkCoLDR64.d11 : 1.0.0.1
RtkGuiCompLib.d11 : 1.0.0.5
Rt1CPAPI.d11 : 1.0.2.6
Rt1CPAPI64.d11 : 1.0.2.6
RtPgEx64.d11 : 6.0.6000.258
SFAP064.d11 : 3.0.0.16
SFCOM.d11 : 3.0.0.11
SFCOM64.d11 : 3.0.0.16
SFComm64.d11 : 2.0.0.13
SFDAP064.d11 : 2.0.0.13
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SFHAPO64.dll : 2.0.0.13  
SFHK64.dll   : 3.0.0.16  
SFProc64.dll : 2.0.0.13  
SFSAPO64.dll : 2.0.0.13  
SFSS_APO.dll : 1.1.0.12190  
s1cc3d64.dll : 1.0.0.100  
s1cshp64.dll : 1.0.3.0  
s1csi64.dll  : 1.0.3.0  
s1geq64.dll  : 1.0.1.0  
s1h36064.dll : 1.0.2.0  
s1hlim64.dll : 2.1.0.0  
s1lninit64.dll : 1.1.3.0  
s1maxv64.dll : 1.2.1.0  
s1tshd64.dll : 1.2.0.0  
s1luapo64.dll : 2.3.11.0  
s1vipp64.dll : 1.0.1.0  
s1viq64.dll  : 2.1.0.0  
SRSHP64.dll  : 1.1.0.0  
SRSTSH64.dll : 1.1.4.0  
SRSTX64.dll  : 3.2.0.0  
SRSWOW64.dll : 1.1.3.0  
tadefxapo.dll : 1.0.1.12  
tadefxapo264.dll : 1.2.1.0  
tepaqapo64.dll : 1.1.0.0  
tosade.dll   : 1.0.1.12  
WavesGUILib.dll : 4.0.5.0  
RCORES64.dat : 1.1.6.9  

HDMI Driver :  

Windows 2000/XP x86 :  
RtkHDMI.sys : 5.10.0.6519  
Rtaudp.exe : 2.8.0.5  
RHCoInstXP.dll : 1.1.5.1  

Windows XP x64 :  
RtkHDMIX.sys : 5.10.0.6519  
Rtaudp64.exe : 2.8.0.5  
RHCoInst64XP.dll : 1.1.5.1  

Vista/Win7 x64 :  
RtkHDMI7.sys : 6.0.1.6519  
RtkAudioSrvATI.exe : 1.0.0.23  
RtkUpd.exe : 2.8.0.5  
R4EEA32H.d11 : 7.2.7000.6  
R4EED32H.d11 : 7.2.7000.6  
R4EEG32H.d11 : 7.2.7000.6  
R4EEIL32H.d11 : 7.2.7000.6  
R4EEP32H.d11 : 7.2.7000.6  
RH3DA32.d11 : 6.0.6001.18  
RH3DH32.d11 : 6.0.6001.18  
RHCoInst.d11 : 1.1.5.1  
RHDMMIExt.d11 : 6.0.6000.228  
RTEED32H.d11 : 6.1.6001.33  
RTEEG32H.d11 : 6.1.6001.33  
RTEEL32H.d11 : 6.1.6001.33  
RTEEP32H.d11 : 6.1.6001.33  

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RtkHDMI.dll                                         : 11.0.6000.259
Vista/Win7 x64 :
RtHDMIIVX.sys                                        : 6.0.1.6519
RtkAudioSrvATI64.exe                                : 1.0.0.23
RtkUpd64.exe                                        : 2.8.0.5
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R4EED64H.d11                                        : 7.2.7000.6
R4EEG64H.d11                                        : 7.2.7000.6
R4EEI64H.d11                                        : 7.2.7000.6
R4EEP64H.d11                                        : 7.2.7000.6
RH3DAA64.d11                                        : 6.0.6001.18
RH3DHT64.d11                                        : 6.0.6001.18
RHCoInst64.d11                                      : 1.1.5.1
RHDMEx64.d11                                        : 6.0.6000.228
RTEE64H.d11                                          : 6.1.6001.33
RTEE64H.d11                                          : 6.1.6001.33
RTEE64H.d11                                          : 6.1.6001.33
RTEE64H.d11                                          : 6.1.6001.33
RtkHDM64.dll                                        : 11.0.6000.259

Driver Setup Program                                : 3.44

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package – KB888111
    Package file version (kb888111.exe) : 6.1.22.0
    Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.67
    Realtek HD Audio Driver support all of Realtek HD Audio Codec .
    1. Vista/Windows 7 WHQL Supporting:
        ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
        ALC899, ALC861VD, ALC660,
        ALC662, ALC663, ALC665, ALC670, ALC671, ALC672, ALC676, ALC680,
        ALC221, ALC231, ALC260, ALC262,
        ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276,
        ALC280, ALC290
    2. Windows 2000/XP WHQL Supporting:
        ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
        ALC892, ALC899, ALC861VC,
        ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC670, ALC671, ALC672,
        ALC676, ALC680, ALC221, ALC231,
        ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273,
        ALC275, ALC276, ALC280, ALC290
    3. HDMI Device WHQL Support: ATI HDMI Devices
    4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
        Vista, Windows Server 2008, Windows7 – x86/x64
    5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000
        SP4, XP SP1, XP SP2, Server 2003 SP1.
    6. Add/Fix
        1.) Driver :
            1. Customizations.
            2. Add ALC280.

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### Windows 2000/XP

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### Vista/Win7 driver

**Vista/Win7 driver for x86**

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DTSS2HeadphoneDLL.dll                               : 1.0.0.1
DTSS2SpeakerDLL.dll                                 : 1.0.0.1
DTSSymmetryDLL.dll                                  : 1.0.0.1
DTSU2PGFX32.dll                                     : 2.0.15.0
DTSU2PLFX32.dll                                     : 2.0.15.0
DTSU2PREC32.dll                                     : 2.0.15.0
DTSVoiceClarityDLL.dll                              : 1.0.0.1
FMAPO.d11                                           : 43.5.16.65
GrayJadeSkinImages.dll                              : 1.0.0.164
KAAPORT.d11                                         : 4.1105.6000.53
LightSkinImages.dll                                 : 1.0.0.164
MaxxAudioAPO.d11                                     : 1.2.2.0
MaxxAudioAP020.d11                                  : 2.2.9.0
MaxxAudioAP030.d11                                  : 3.2.1.1
MaxxAudioEQ.d11                                     : 2.0.0.0
MaxxAudioRealtek.d11                                : 1.3.0.0
MaxxAudioRealtek2.d11                               : 1.0.7.0
MaxxVolumeSDAPO.d11                                 : 3.1.0.0
MBAP032.d11                                         : 1.0.56.0
MBPPCn32.d11                                        : 1.0.0.110
MBppld32.d11                                        : 1.0.51.0
MBTHX32.d11                                         : 1.0.15.156
MBWrp32.d11                                         : 1.0.0.180
PremiumBlackSkinImages.dll                          : 1.0.0.164
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R4EEL32A.d11                                        : 7.2.7000.6
R4EEP32A.d11                                        : 7.2.7000.6
RP3DA32A.d11                                        : 6.0.6001.18
RP3DHT32A.d11                                       : 6.0.6001.18
RTCOMDLL.d11                                        : 2.0.0.146
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RTEEG32A.d11                                        : 6.1.6001.33
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RtkAPO.d11                                          : 11.0.6000.261
RtkApoApi.d11                                       : 1.0.0.49
RtkCfg.d11                                           : 1.0.0.2
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RtkColDGR.d11                                       : 1.0.0.1
RtkGuiCompLib.d11                                   : 1.0.0.2
RtkPgExt.d11                                        : 6.0.6000.245
RtlCPAPI.d11                                        : 1.0.2.5
SFAPO.d11                                           : 3.0.0.16
SFCOM.d11                                           : 3.0.0.16
SFFXComm.d11                                        : 2.0.0.13
SFFXDAPO.d11                                        : 2.0.0.13
SFFXHAPO.d11                                        : 2.0.0.13
SFFXProc.d11                                        : 2.0.0.13
SFFXSAPO.d11                                        : 2.0.0.13
SFNHK.d11                                           : 3.0.0.16
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slmaxv32.d1l : 1.2.1.0
sltshd32.d1l : 1.2.0.0
sluapo32.d1l : 2.3.11.0
slvipp32.d1l : 1.0.1.0
slviq32.d1l : 2.1.0.0
SRSHP360.d1l : 1.1.0.0
SRSTSHD.d1l : 1.1.4.0
SRSTX.T.d1l : 3.2.0.0
SRSWOW.d1l : 1.1.3.0
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tadefxapo2.d1l : 1.1.0.31
TepeqAPO.d1l : 1.0.0.3
tosade.d1l : 1.0.1.12
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Vista/Win7 driver for x64
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RAVBg64.exe : 1.0.0.82
RAVCp64.exe : 1.0.0.756
RtkAudioService64.exe : 1.0.0.29
RtkNGUI64.exe : 1.0.0.164
Rtl1Upd64.exe : 2.8.0.5
SkyTel.exe : 2.0.2.2
vncutil64.exe : 1.0.0.45
GWfilt64.sys : 6.10.0.3
mbfilt64.sys : 6.10.0.8
RTSnMg64.cpl : 1.0.0.26
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AERTAR64.d1l : 1.0.64.9
BlackBlueSkinImages64.d1l : 1.0.0.164
BlackJadeSkinImages64.d1l : 1.0.0.164
BlackSkinImages64.d1l : 1.0.0.164
DarkSkinImages64.d1l : 1.0.0.164
DTSBassEnhancementDLL64.d1l : 1.0.0.1
DTSBoostDLL64.d1l : 1.0.0.1
DTSGainCompensatorDLL64.d1l : 1.0.0.1
DTSFXAP064.d1l : 1.0.0.3
DTSFXAPONS64.d1l : 1.0.0.3
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slmaxv64.dll : 1.2.1.0
sltshd64.dll : 1.2.0.0
sluapo64.dll : 2.3.11.0
slvipp64.dll : 1.0.1.0
slviq64.dll : 2.1.0.0
SRSSH64.dll : 1.1.0.0
SRSSTH64.dll : 1.1.4.0
SRSSTX64.dll : 3.2.0.0
SRSWOW64.dll : 1.1.3.0
tadefxapo.dll : 1.0.1.12
tadefxapo264.dll : 1.1.0.31
tepqapo64.dll : 1.1.0.31
tosade.dll : 1.0.1.12
WavesGUILib.dll : 2.0.0.0
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HDMI Driver : 

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Rtaupd.exe : 2.8.0.5
RHCoInstXP.dll : 1.1.5.1

Windows XP x64 :
RtkHDMIX.sys : 5.10.0.6519
Rtaupd64.exe : 2.8.0.5
RHCoInst64XP.dll : 1.1.5.1

Vista/Win7 x86 :
RtHDMIV.sys : 6.0.1.6519
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.5
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RTEEP32H.d11 : 6.1.6001.33
RtkHDMI.d11 : 11.0.6000.259

Vista/Win7 x64 :
RtHDMIXV.sys : 6.0.1.6519

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Windows 2000/XP Operate on:

Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

Driver Package R2.66
Realtek HD Audio Driver support all of Realtek HD Audio Codec.

1. Vista/Windows 7 WHQL Supporting:
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892, ALC899, ALC861VD, ALC660,
   ALC662, ALC663, ALC665, ALC670, ALC671, ALC672, ALC676, ALC680, ALC690, ALC221, ALC231, ALC260, ALC262,
   ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC290

2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892, ALC899, ALC861VC,
   ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC670, ALC671, ALC672, ALC676, ALC680, ALC690, ALC221, ALC231,
   ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC290

3. HDMI Device WHQL Support: ATI HDMI Devices


5. Pack with Microsoft High Definition Audio UAA V1.0a(5013) For Windows 2000 SP4, XP SP1, XP SP2, Server 2003 SP1.

6. Add/Fix
   1.) Driver:
       1. Customizations.
       2. Support ALC290.

Windows 2000/XP Operate on:

Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

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Driver Setup Program : 3.44

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Driver Package R2.66
Realtek HD Audio Driver support all of Realtek HD Audio Codec.

1. Vista/Windows 7 WHQL Supporting:
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892, ALC899, ALC861VD, ALC660,
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   ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC290

2. Windows 2000/XP WHQL Supporting:
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   ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276, ALC290

3. HDMI Device WHQL Support: ATI HDMI Devices


5. Pack with Microsoft High Definition Audio UAA V1.0a(5013) For Windows 2000 SP4, XP SP1, XP SP2, Server 2003 SP1.

6. Add/Fix
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       1. Customizations.
       2. Support ALC290.
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Vista/Win7 driver for x86

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sluapo64.dll: 2.3.8.0
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slviq64.dll: 2.1.0.0
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HDMI Driver:

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RHCoInst64XP.dll: 1.1.5.1

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R4EED32H.dll: 7.2.7000.6
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R4EEL32H.dll: 7.2.7000.6
R4EEP32H.dll: 7.2.7000.6
RH3DA32.dll: 6.0.6001.18
RH3DHT32.dll: 6.0.6001.18
RHCoInst.dll: 1.1.5.1
RHDMIExt.dll: 6.0.6000.213
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RTEEG32H.dll: 6.1.6001.33
RTEEL32H.dll: 6.1.6001.33
RTEEP32H.dll: 6.1.6001.33
RtkHDMI.dll: 11.0.6000.224

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RH3DHT64.dll: 6.0.6001.18
RHCoInst64.dll: 1.1.5.1
Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.65
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
1. Vista/Windows 7 WHQL Supporting:
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC899, ALC861VD, ALC660,
   ALC662, ALC663, ALC665, ALC670, ALC671, ALC672, ALC676, ALC680,
   ALC221, ALC231, ALC260, ALC262,
   ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276
2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC892, ALC899, ALC861VC,
   ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC670, ALC671, ALC672,
   ALC676, ALC680, ALC221, ALC231,
   ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   Vista, Windows Server 2008, Windows 7 - x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver :
   1. Customizations.

Windows 2000/XP :

Windows 2000/XP :

- RTKHDA64.sys : 5.10.0.6449
- RtkHDAud.sys : 5.10.0.6449
- MicCal.exe : 1.1.2.4
- RTHDCPL.exe : 2.4.0.3
- RtkAudioService64.exe : 1.0.0.19
- RtkAudioService.exe : 1.0.0.19
- RTLCPL.exe : 1.0.1.66
- Rt1Upd64.exe : 2.8.0.5
- Rt1Upd.exe : 2.8.0.5
- SkyTel.exe : 2.0.2.0
- SoundMan.exe : 1.0.0.32
- vncutil64.exe : 1.0.0.38
- vncutil.exe : 1.0.0.38
- Alcmtr.exe : 1.6.0.4
- AlcWzrd.exe : 1.1.0.37
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#### Vista/Win7 driver for x86

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MBWrp32.d11 : 1.0.0.180
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RTEEL32A.d11 : 6.1.6001.33
RTEEP32A.d11 : 6.1.6001.33
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RtkApoApi.d11 : 1.0.0.42
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SFAPO.dll : 3.0.0.14
SFCOM.dll : 3.0.0.14
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SFFXDAPO.dll : 2.0.0.13
SFFXHAP0.dll : 2.0.0.13
SFFXProc.dll : 2.0.0.13
SFFXSAP0.dll : 2.0.0.13
SFNHK.dll : 3.0.0.14
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slmaxv32.dll : 1.2.1.0
sltshd32.dll : 1.2.0.0
sluapo32.dll : 2.3.8.0
sl vippp32.dll : 1.0.1.0
slvqc32.dll : 2.1.0.0
SRSHP360.dll : 1.1.0.0
SRTSSTHD.dll : 1.1.4.0
SRTSTSXT.dll : 3.2.0.0
SRSWOW.dll : 1.1.3.0
tadefxapo.dll : 1.0.1.12
tadefxapo2.dll : 1.1.0.31
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SkyTel.exe : 2.0.2.2
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Readme.txt

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Windows XP x64 :
RtkHDMIX.sys : 5.10.0.6409
Rtaupd64.exe : 2.8.0.3
RHCoInst64XP.dll : 1.1.5.1

Vista/Win7 x86 :
RtHDMIV.sys : 6.0.1.6409
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.3
R4EEA32H.d11 : 7.2.7000.6
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R4EEG32H.d11 : 7.2.7000.6
R4EEL32H.d11 : 7.2.7000.6
R4EEP32H.d11 : 7.2.7000.6
RH3DA32.d11 : 6.0.6001.18
RH3DHT32.d11 : 6.0.6001.18
RHCoInst.d11 : 1.1.5.1
RHDMIEnt.d11 : 6.0.6000.213
RTEED32H.d11 : 6.1.6001.33
RTEEG32H.d11 : 6.1.6001.33
RTEEL32H.d11 : 6.1.6001.33
RTEEP32H.d11 : 6.1.6001.33
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Vista/Win7 x64 :
RtHDMIVX.sys : 6.0.1.6409
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.3
R4EEA64H.d11 : 7.2.7000.6
R4EED64H.d11 : 7.2.7000.6
R4EEG64H.d11 : 7.2.7000.6
R4EEL64H.d11 : 7.2.7000.6
R4EEP64H.d11 : 7.2.7000.6
RH3DA64.d11 : 6.0.6001.18
RH3DHT64.d11 : 6.0.6001.18
RHCoInst64.d11 : 1.1.5.1
RHDMEx64.d11 : 6.0.6000.213
RTEED64H.d11 : 6.1.6001.33
RTEEG64H.d11 : 6.1.6001.33
RTEEL64H.d11 : 6.1.6001.33
RTEEP64H.d11 : 6.1.6001.33
RtkHDM64.d11 : 11.0.6000.224

Driver Setup Program : 3.34

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.64
Realtek HD Audio Driver support all of Realtek HD Audio Codec.

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1. Vista/Windows 7 WHQL Supporting:
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC899, ALC861VD, ALC660,
   ALC662, ALC663, ALC665, ALC670, ALC672, ALC676, ALC680, ALC221,
   ALC231, ALC260, ALC262,
   ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276
2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC892, ALC899, ALC861VC,
   ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC670, ALC672, ALC676,
   ALC680 ALC221, ALC231,
   ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273,
   ALC275, ALC276
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   Vista, Windows Server 2008, Windows7 - x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP :

Windows 2000/XP :
RTKHDA64.sys : 5.10.0.6438
RtkHDAud.sys : 5.10.0.6438
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.4
RTHDCPL.exe : 2.4.0.2
RtkAudioService.exe : 1.0.0.19
RtkAudioService64.exe : 1.0.0.19
RTLCLPL.exe : 1.0.1.66
Rtl1Upd.exe : 2.8.0.4
Rtl1Upd64.exe : 2.8.0.4
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil.exe : 1.0.0.38
vncutil64.exe : 1.0.0.38
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
OAO17Afx.sys : 1.0.7.3
ALSndMgr.cpl : 1.0.0.11
RTSndMgr.cpl : 1.0.1.7
RCoInst64XP.dll : 1.1.6.3
RTCOMDLL.d11 : 1.0.0.113
RtkColInstXP.d11 : 1.1.6.3
Rt1CPAPI.d11 : 1.0.2.3

Vista/Win7 driver :

Vista/Win7 driver for x86
RTKVHDA.sys : 6.0.1.6438
AERTSrv.exe : 1.0.32.10
DTSAudioService.exe : 1.0.0.0
DTSU2PAuSrv32.exe : 2.0.15.0
FMAPP.exe : 1.32.0.1
RtHDVBg.exe : 1.0.0.75
RtHDVCpl.exe : 1.0.0.723
RtkAudioService.exe : 1.0.0.29
RtkNGUI.exe : 1.0.0.130
Rt1Upd.exe : 2.8.0.4
SkyTel.exe : 2.0.2.2
vncutil.exe : 1.0.0.45
mbfilt32.sys : 6.10.0.8
RTSnrdMgr.cpl : 1.0.0.25
AERTACap.dll : 1.0.0.29
AERTARen.dll : 1.0.0.29
BlackSkinImages.dll : 1.0.0.130
DarkSkinImages.dll : 1.0.0.130
DTSBassEnhancementDLL.dll : 1.0.0.1
DTSBoostDLL.dll : 1.0.0.1
DTSGainCompensatorDLL.dll : 1.0.0.1
DTSGFXAPO.dll : 1.0.0.3
DTSGFXAPONS.dll : 1.0.0.3
DTSLFXAPO.dll : 1.0.0.3
DTSlimiterDLL.dll : 1.0.0.1
DTSSNeoPCDLL.dll : 1.0.0.1
DTSS2HeadphoneDLL.dll : 1.0.0.1
DTSS2SpeakerDLL.dll : 1.0.0.1
DTSSymmetryDLL.dll : 1.0.0.1
DTSU2PGFX32.dll : 2.0.15.0
DTSU2PLFX32.dll : 2.0.15.0
DTSU2PRECD32.dll : 2.0.15.0
DTSVoiceClarityDLL.dll : 1.0.0.1
FMAP0.dll : 43.5.16.65
GrayJadeSkinImages.dll : 1.0.0.130
KAAPORT.dll : 4.1104.6000.52
LightSkinImages.dll : 1.0.0.130
MaxxAudioAPO.dll : 1.2.2.0
MaxxAudioAPO20.dll : 2.2.9.0
MaxxAudioAPO30.dll : 3.2.1.1
MaxxAudioEQ.dll : 2.0.0.0
MaxxAudioRealtek.dll : 1.3.0.0
MaxxAudioRealtek2.dll : 1.0.7.0
MaxxVolumeSDAPO.dll : 3.1.0.0
MBAP032.dll : 1.0.48.0
MBPPCd32.dll : 1.0.0.110
MBIPx32.dll : 1.0.48.0
MBTHX32.dll : 1.0.15.146
MBWrp32.dll : 1.0.0.180
PremiumBlackSkinImages.dll : 1.0.0.130
R4EAA32A.dll : 7.2.7000.6
R4EED32A.dll : 7.2.7000.6
R4EEG32A.dll : 7.2.7000.6
R4EEL32A.dll : 7.2.7000.6
R4EEP32A.dll : 7.2.7000.6
RP3DAA32.dll : 6.0.6001.18
RP3DHT32.dll : 6.0.6001.18
RTCOMDL.dll : 2.0.0.146
RTEED32A.dll : 6.1.6001.33
Readme.txt

RTEEG32A.dll: 6.1.6001.33
RTEEL32A.dll: 6.1.6001.33
RTEEP32A.dll: 6.1.6001.33
RtkAPO.dll: 11.0.6000.233
RtkApoApi.dll: 1.0.0.41
RtkCfg.dll: 1.0.0.2
RtkColInst.dll: 1.1.6.3
RtkGuiCompLib.dll: 1.0.0.2
RtkPgExt.dll: 6.0.6000.221
Rt1CPAPI.dll: 1.0.2.4
SFAP0.d11: 3.0.0.14
SFCOM.d11: 3.0.0.14
SFFXComm.dll: 2.0.0.13
SFFXDAP0.dll: 2.0.0.13
SFFXHAP0.dll: 2.0.0.13
SFFXProc.dll: 2.0.0.13
SFFXSAP0.dll: 2.0.0.13
SFFXHK.d11: 3.0.0.14
slcc3d32.dll: 1.0.0.100
slcsbp32.dll: 1.0.3.0
slcsii32.dll: 1.0.3.0
slgeq32.dll: 1.0.1.0
silh36032.dll: 1.0.2.0
silhlim32.dll: 2.1.0.0
silinit32.dll: 1.1.3.0
slmaxv32.dll: 1.2.1.0
sltshd32.dll: 1.2.0.0
sluaop32.dll: 2.3.8.0
slvip32.dll: 1.0.1.0
slviq32.dll: 2.1.0.0
SRSHP360.dll: 1.1.0.0
SRSTSHD.d11: 1.1.4.0
SRSTSXT.d11: 3.2.0.0
SRSWOW.d11: 1.1.3.0
tadefxapo.dll: 1.0.1.12
tadefxapo2.dll: 1.1.0.31
tosade.dll: 1.0.1.12
WavesGUILib.dll: 2.0.0.0
WavesLib.dll: 5.9.7.0
RCORES.dat: 1.1.1.6

Vista/Win7 driver for x64
RTKVHD64.sys: 6.0.1.6438
AERTSr64.exe: 1.0.64.10
DTS.AudioService64.exe: 1.0.0.0
DTSU2PAuSr64.exe: 2.0.15.0
FMAPP.exe: 1.64.0.1
RAVBg64.exe: 1.0.0.75
RAVCpl64.exe: 1.0.0.723
RtkAudioService64.exe: 1.0.0.29
RtkNGUI64.exe: 1.0.0.130
Rt1Upd64.exe: 2.8.0.4
SkyTel.exe: 2.0.2.2
vncutil64.exe: 1.0.0.45
GWfilt64.sys: 6.10.0.3
mbfilt64.sys: 6.10.0.8

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RTSnMg64.cpl : 1.0.0.25
AERTAC64.dll : 2.0.64.13
AERTAR64.dll : 1.0.64.9
BlackSkinImages64.dll : 1.0.0.130
DarkSkinImages64.dll : 1.0.0.130
DTSBassEnhancementDLL64.dll : 1.0.0.1
DTSBoostDLL64.dll : 1.0.0.1
DTSGainCompensatorDLL64.dll : 1.0.0.1
DTSFXAPO64.dll : 1.0.0.3
DTSFXAPONS64.dll : 1.0.0.3
DTSGLimitersDLL64.dll : 1.0.0.1
DTSNeoPCDLL64.dll : 1.0.0.1
DTSS2HeadphoneDLL64.dll : 1.0.0.1
DTSS2SpeakerDLL64.dll : 1.0.0.1
DTSSymmetryDLL64.dll : 1.0.0.1
DTSU2PGFX64.dll : 2.0.15.0
DTSU2PLFX64.dll : 2.0.15.0
DTSU2PRECD64.dll : 2.0.15.0
DTSVoiceClarityDLL64.dll : 1.0.0.1
FMAP064.dll : 43.6.16.65
GrayJadeSkinImages64.dll : 1.0.0.130
KAAPORT64.dll : 4.1104.6000.52
LightSkinImages64.dll : 1.0.0.130
MaxxAudioAP030.dll : 2.2.9.0
MaxxAudioAP030.dll : 2.2.9.0
MaxxAudioEQ.dll : 3.2.1.1
MaxxAudioRealtek.dll : 1.3.0.0
MaxxAudioRealtek2.dll : 1.0.7.0
MaxxVolumeSDAPO64.dll : 3.1.0.0
MBAP032.dll : 1.0.48.0
MBAP064.dll : 1.0.48.0
MBPPCn64.dll : 1.0.0.110
MBppld64.dll : 1.0.48.0
MBTHX32.dll : 1.0.15.146
MBTHX64.dll : 1.0.15.146
MBWrpd64.dll : 1.0.0.180
PremiumBlackSkinImages64.dll : 1.0.0.130
R4EEA64.dll : 7.2.7000.6
R4ED64.dll : 7.2.7000.6
R4EEG64.dll : 7.2.7000.6
R4EEL64.dll : 7.2.7000.6
R4EFP64.dll : 7.2.7000.6
RCpInst64.dll : 1.1.6.3
RP3DA64.dll : 6.0.6001.18
RP3DHT64.dll : 6.0.6001.18
RtCOM64.dll : 2.0.0.146
RtCOMDLL64.dll : 2.0.0.146
RTEED64.dll : 6.1.6001.33
RTEEG64.dll : 6.1.6001.33
RTEEL64.dll : 6.1.6001.33
RTEEFP64.dll : 6.1.6001.33
RtkApi64.dll : 1.0.0.41
RtkAPO64.dll : 11.0.6000.233
RtkCfg.dll : 1.0.0.1
RtkCfg64.dll : 1.0.0.2
Readme.txt

RtkGuiCompLib.dll : 1.0.0.2
Rt1CPAP1.d11 : 1.0.2.4
Rt1CPAP164.d11 : 1.0.2.4
RtPgEx64.d11 : 6.0.6000.221
SFAP064.d11 : 3.0.0.14
SFCOM.d11 : 3.0.0.11
SFCOM64.d11 : 3.0.0.14
SFComm64.d11 : 2.0.0.13
SFDAPO64.d11 : 2.0.0.13
SFHAPO64.d11 : 2.0.0.13
SFHK64.d11 : 3.0.0.14
SFPc6464.d11 : 2.0.0.13
SFProc64.d11 : 2.0.0.13
SFSAPO64.d11 : 2.0.0.13
SFSS_APO.d11 : 1.0.0.11110
slcc3d64.d11 : 1.0.0.100
slcshp64.d11 : 1.0.3.0
slcsii64.d11 : 1.0.3.0
slgeq64.d11 : 1.0.1.0
slh36064.d11 : 1.0.2.0
slhlim64.d11 : 2.1.0.0
sllInit64.d11 : 1.1.3.0
slmaxv64.d11 : 1.2.1.0
sltshd64.d11 : 1.2.0.0
sluapo64.d11 : 2.3.8.0
slvipp64.d11 : 1.0.1.0
slvq64.d11 : 2.1.0.0
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0
tadefxapo.d11 : 1.0.1.12
tadefxapo264.d11 : 1.1.0.31
tpeqapo64.d11 : 1.0.0.3
tosade.d11 : 1.0.1.12
WavesGUILib.d11 : 2.0.0.0
RCORES64.dat : 1.1.1.6

HDMI Driver :

Windows 2000/XP x86 :
RtkHDMI.sys : 5.10.0.6409
Rtaupd.exe : 2.8.0.3
RHCoinstXP.d11 : 1.1.5.1

Windows XP x64 :
RtkHDMI64.sys : 5.10.0.6409
Rtaupd64.exe : 2.8.0.3
RHCoinst64XP.d11 : 1.1.5.1

Vista/Win7 x64 :
RtHDMI64.sys : 6.0.1.6409
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.3
R4EEA32H.d11 : 7.2.7000.6
R4EED32H.d11 : 7.2.7000.6
R4EEG32H.d11 : 7.2.7000.6
R4EEL32H.d11 : 7.2.7000.6
R4EEP32H.d11 : 7.2.7000.6

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Readme.txt

 RH3DA32.d11 : 6.0.6001.18
 RH3DHT32.d11 : 6.0.6001.18
 RHCoInst.d11 : 1.1.5.1
 RHDMEx32.d11 : 6.0.6000.213
 RTEED32H.d11 : 6.1.6001.33
 RTEEG32H.d11 : 6.1.6001.33
 RTEEL32H.d11 : 6.1.6001.33
 RTEEP32H.d11 : 6.1.6001.33
 RtkHDMI.d11 : 11.0.6000.224

 Vista/Win7 x64 :
 RthDMIVX.sys : 6.0.1.6409
 RtkAudioSrvATI64.exe : 1.0.0.23
 RtkUpd64.exe : 2.8.0.3
 R4EAd64H.d11 : 7.2.7000.6
 R4EED64H.d11 : 7.2.7000.6
 R4EEG64H.d11 : 7.2.7000.6
 R4EEL64H.d11 : 7.2.7000.6
 R4EFP64H.d11 : 7.2.7000.6
 RH3DA64.d11 : 6.0.6001.18
 RH3DHT64.d11 : 6.0.6001.18
 RHCsllnst64.d11 : 1.1.5.1
 RHDME64.d11 : 6.0.6000.213
 RTEED64H.d11 : 6.1.6001.33
 RTEEG64H.d11 : 6.1.6001.33
 RTEEL64H.d11 : 6.1.6001.33
 RTEEP64H.d11 : 6.1.6001.33
 RtkHDM64.d11 : 11.0.6000.224

 Driver Setup Program : 3.31

 Windows 2000/XP Operate on :
 Microsoft High Definition Audio Driver Package - KB888111
 Package file version (kb888111.exe) : 6.1.22.0
 Hdaudiobus.sys version : 5.10.00.5013

 //=================

 Driver Package R2.63
 Realtek HD Audio Driver support all of Realtek HD Audio Codec :
 1. Vista/Windows 7 WHQL Supporting:
    ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
    ALC899, ALC861VD, ALC660,
    ALC662, ALC663, ALC665, ALC670, ALC672, ALC676, ALC680, ALC221,
    ALC231, ALC260, ALC262,
    ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276
 2. Windows 2000/XP WHQL Supporting:
    ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
    ALC892, ALC899, ALC861VC,
    ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC670, ALC672, ALC676,
    ALC680 ALC221, ALC231,
    ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273,
    ALC275, ALC276
 3. HDMI Device WHQL Support: ATI HDMI Devices
 4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
     Vista, Windows Server 2008, Windows7 - x86/x64
 5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000

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6. Add/Fix
   1.) Driver :
      1. Customizations.

<table>
<thead>
<tr>
<th>Windows 2000/XP</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTKHDA64.sys</td>
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<tr>
<td>RtkHDAud.sys</td>
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<td>MicCal.exe</td>
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<td>RTHDCPL.exe</td>
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<td>RtkAudioService64.exe</td>
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<td>RtkAudioService.exe</td>
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<td>RTL CPL.exe</td>
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<td>RtlUpd64.exe</td>
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<td>SkyTel.exe</td>
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<td>SoundMan.exe</td>
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<td>AlcWzrd.exe</td>
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<td>RTSndMgr.cpl</td>
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<td>RTCOMDLL.dll</td>
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<td>RtkCoInstXP.dll</td>
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<td>RtlCPAPI.dll</td>
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<table>
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<th>Vista/Win7 driver for x86</th>
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<td>RTKVHDA.sys</td>
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<td>AERTSrv.exe</td>
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<td>DTSAudioService.exe</td>
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<td>FMAPP.exe</td>
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<td>RthDVBg.exe</td>
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<td>RthDVCpl.exe</td>
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<td>RtkAudioService.exe</td>
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<td>RtkNGUI.exe</td>
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<td>RtlUpd.exe</td>
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<td>SkyTel.exe</td>
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<td>vncutil64.exe</td>
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<tr>
<td>mbfilt32.sys</td>
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<tr>
<td>RTSndMgr.cpl</td>
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<tr>
<td>AERTACap.d11</td>
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<td>DTSBoostDLL.d11</td>
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<td>DTSGainCompensatorDLL.d11</td>
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</table>
DTSGFXAPO.dll : 1.0.0.3
DTSGFXAPONS.dll : 1.0.0.3
DTSlimterDLL.dll : 1.0.0.3
DTSNeoPCDLL.dll : 1.0.0.3
DTSS2HeadphoneDLL.dll : 1.0.0.3
DTSS2SpeakerDLL.dll : 1.0.0.3
DTSSymmetryDLL.dll : 1.0.0.3
DTSVoiceClarityDLL.dll : 1.0.0.3
FMAPO.dll : 43.5.16.65
GrayJadeSkinImages.dll : 1.0.0.122
KAAPORT.dll : 4.1104.6000.51
LightSkinImages.dll : 1.0.0.122
MaxxAudioAP0.dll : 1.2.2.0
MaxxAudioAP020.dll : 2.2.9.0
MaxxAudioAP030.dll : 3.2.1.1
MaxxAudioEQ.dll : 5.9.7.0
MaxxAudioRealtek.dll : 1.3.0.0
MaxxAudioRealtek2.dll : 1.0.7.0
MaxxVolumeSDAPO.dll : 3.1.0.0
MBAP032.dll : 1.0.43.0
MBPPCn32.dll : 1.0.0.110
MBpid32.dll : 1.0.43.0
MBTHX32.dll : 1.0.15.142
MBWrp32.dll : 1.0.0.180
PremiumBlackSkinImages.dll : 1.0.0.122
R4EEA32A.dll : 7.2.7000.6
R4EED32A.dll : 7.2.7000.6
R4EEG32A.dll : 7.2.7000.6
R4EEL32A.dll : 7.2.7000.6
R4EEP32A.dll : 7.2.7000.6
RP3DA32.dll : 6.0.6001.18
RP3DH32.dll : 6.0.6001.18
RTC0MDLL.dll : 2.0.0.145
RTEED32A.dll : 6.1.6001.33
RTEEG32A.dll : 6.1.6001.33
RTEEL32A.dll : 6.1.6001.33
RTEEP32A.dll : 6.1.6001.33
RtkAPO.dll : 11.0.6000.222
RtkApoApi.dll : 1.0.0.39
RtkCfg.dll : 1.0.0.2
RtkColInst.dll : 1.1.5.1
RtkGuiCompLib.dll : 1.0.0.2
RtkPgExt.dll : 6.0.6000.212
RtlCPAPI.dll : 1.0.2.4
SFAPO.dll : 3.0.0.14
SFCOM.dll : 3.0.0.14
SFFXComm.dll : 2.0.0.13
SFFXDAPO.dll : 2.0.0.13
SFFXHAP0.dll : 2.0.0.13
SFFXProc.dll : 2.0.0.13
SFFXSAPO.dll : 2.0.0.13
SFHK.dll : 3.0.0.14
slcc3d32.dll : 1.0.0.100
slcshp32.dll : 1.0.3.0
slcsii32.dll : 1.0.3.0
slgeq32.dll : 1.0.1.0
slh36032.dll : 1.0.2.0
slhlim32.dll : 2.1.0.0
slInit32.dll : 1.1.3.0
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SRHSP360.dll : 1.1.0.0
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tadefxapo.dll : 1.0.1.12
tadefxapo2.dll : 1.1.0.31
tosade.dll : 1.0.1.12
WavesGUIM.dll : 1.1.0.0
WavesLib.dll : 5.9.7.0
RCORES.dat : 1.1.1.0

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SkyTel.exe : 2.0.2.2
vncutil64.exe : 1.0.0.44
GWfilt64.sys : 6.10.0.3
mbfilt64.sys : 6.10.0.8
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AERTAR64.d11 : 1.0.64.9
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DarkSkinImages64.dll : 1.0.0.122
DTSBassEnhancementDLL64.d11 : 1.0.0.1
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DTSGainCompensatorDLL64.d11 : 1.0.0.1
DTSGFXAP064.d11 : 1.0.0.3
DTSGFXAPONS64.d11 : 1.0.0.3
DTSLFXAP064.dll : 1.0.0.3
DTSLimiterDLL64.d11 : 1.0.0.1
DTSNeoPCDLL64.d11 : 1.0.0.1
DTSS2HeadphoneDLL64.d11 : 1.0.0.1
DTSS2SpeakerDLL64.d11 : 1.0.0.1
DTSSymmetryDLL64.d11 : 1.0.0.1
DTSVoiceClarityDLL64.d11 : 1.0.0.1
FMAP064.d11 : 43.6.16.65
GrayJadeSkinImages64.d11 : 1.0.0.122
KAAPORT64.dll : 4.1104.6000.51
LightSkinImages64.d11 : 1.0.0.122
MaxxAudioAP020.d11 : 2.2.9.0
MaxxAudioAPO30.dll  : 3.2.1.1
MaxxAudioEQ.dll    : 5.9.7.0
MaxxAudioRealtek.dll: 1.3.0.0
MaxxAudioRealtek2.dll: 1.0.7.0
MaxxVolumeSDAPO.dll: 3.1.0.0
MBAP32.dll         : 1.0.43.0
MBAP64.dll         : 1.0.43.0
MBP64.dll          : 1.0.0.110
MBpp1d64.dll       : 1.0.43.0
MBTHX32.dll        : 1.0.15.142
MBTHX64.dll        : 1.0.15.142
MBWrp64.dll        : 1.0.0.180
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R4EEG64A.dll       : 7.2.7000.6
R4EEL64A.dll       : 7.2.7000.6
R4EEP64A.dll       : 7.2.7000.6
RColInst64.dll     : 1.1.5.1
RFP3DA64.dll       : 6.0.6001.18
RFP3DHT64.dll      : 6.0.6001.18
RtCOM64.dll        : 2.0.0.145
RtCOMD64.dll       : 2.0.0.145
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RTEEL64A.dll       : 6.1.6001.33
RTEEP64A.dll       : 6.1.6001.33
RtkApi64.dll       : 1.0.0.39
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RtkCabinet64.dll   : 1.0.0.1
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RtkGuiCompLib.dll  : 1.0.0.2
Rt1CPAPI.dll       : 1.0.2.4
Rt1CPAPI64.dll     : 1.0.2.4
RtPgEx64.dll       : 6.0.6000.212
SFAPO64.dll        : 3.0.0.14
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SFComm64.dll       : 2.0.0.13
SFDAO64.dll        : 2.0.0.13
SFHAPO64.dll       : 2.0.0.13
SFHK64.dll         : 3.0.0.14
SFProc64.dll       : 2.0.0.13
SFSAPO64.dll       : 2.0.0.13
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**Driver Setup Program** : 3.30

**Windows 2000/XP Operate on:**

- Microsoft High Definition Audio Driver Package - KB888111
  - Package file version (kb888111.exe) : 6.1.22.0
  - Hdaudiobus.sys version : 5.10.00.5013
Driver Package R2.62

Realtek HD Audio Driver support all of Realtek HD Audio Codec.

1. Vista/Windows 7 WHQL Supporting:
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC899, ALC861VD, ALC660,
   ALC662, ALC663, ALC665, ALC670, ALC672, ALC676, ALC680, ALC221,
   ALC231, ALC260, ALC262,
   ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276

2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC892, ALC899, ALC861VC,
   ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC670, ALC672, ALC676,
   ALC680 ALC221, ALC231,
   ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273,
   ALC275, ALC276

3. HDMI Device WHQL Support: ATI HDMI Devices

4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   Vista, Windows Server 2008, Windows 7 – x86/x64

5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.

6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP :

Windows 2000/XP :
   RTKHDA64.sys                                       : 5.10.0.6392
   RTkHDAud.sys                                        : 5.10.0.6392
   Alcmtr.exe                                          : 1.6.0.4
   AlcWzrd.exe                                         : 1.1.0.37
   MicCal.exe                                          : 1.1.2.4
   RTHDCPL.exe                                         : 2.3.9.5
   RtkAudioService.exe                                 : 1.0.0.19
   RtkAudioService64.exe                               : 1.0.0.19
   RTLCPL.exe                                          : 1.0.1.66
   Rt1Upd.exe                                          : 2.8.0.3
   Rt1Upd64.exe                                        : 2.8.0.3
   SkyTel.exe                                          : 2.0.2.0
   SoundMan.exe                                        : 1.0.0.32
   vncutil.exe                                         : 1.0.0.38
   vncutil64.exe                                       : 1.0.0.38
   AMBFilt.sys                                         : 5.10.0.4240
   AMBFt64.sys                                         : 5.10.0.4240
   Monfilt.sys                                         : 5.10.0.4112
   Monft64.sys                                         : 5.10.0.4115
   OA017Afx.sys                                        : 1.0.7.3
   ALSndMgr.cpl                                        : 1.0.0.11
   RTSndMgr.cpl                                        : 1.0.1.6
   RColInst64XP.dll                                    : 1.1.3.8
   RTCOMDLL.dll                                        : 1.0.0.112
   RtkColInstXP.dll                                    : 1.1.3.8
   Rtl1CPAPI.dll                                       : 1.0.2.3

Vista/Win7 driver :

Vista/Win7 driver for x86
   RTKVHDA.sys                                        : 6.0.1.6392
AERTSrv.exe : 1.0.32.10
D TSAudioService.exe : 1.0.0.0
FMAFP.exe : 1.32.0.1
RthHDVBg.exe : 1.0.0.70
RthHDVCpl.exe : 1.0.0.700
RtkAudioService.exe : 1.0.0.29
RtkNGU1.exe : 1.0.0.116
Rt1Upd.exe : 2.8.0.3
SkyTel.exe : 2.0.2.2
vncutil.exe : 1.0.0.44
mbfilt32.sys : 6.10.0.8
RTSndMgr.cpl : 1.0.0.24
AERTACap.d11 : 2.0.32.13
AERTARen.d11 : 1.0.32.9
BlackSkinImages.d11 : 1.0.0.116
DarkSkinImages.d11 : 1.0.0.116
DTSBassEnhancementDLL.d11 : 1.0.0.1
DTSBoostDLL.d11 : 1.0.0.1
DTSGainCompensatorDLL.d11 : 1.0.0.1
DTSGFXAPO.d11 : 1.0.0.3
DTSGFXAPONS.d11 : 1.0.0.3
DTSlimiterDLL.d11 : 1.0.0.1
DTSNeoPCDLL.d11 : 1.0.0.1
DTSS2HeadphoneDLL.d11 : 1.0.0.1
DTSS2SpeakerDLL.d11 : 1.0.0.1
DTSSymmetryDLL.d11 : 1.0.0.1
DTSVoiceClarityDLL.d11 : 1.0.0.1
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KAAPORT.d11 : 4.1104.6000.51
LightSkinImages.d11 : 1.0.0.116
MaxxAudioAPO.d11 : 1.2.2.0
MaxxAudioAPO20.d11 : 2.2.9.0
MaxxAudioAPO30.d11 : 3.2.1.1
MaxxAudioEQ.d11 : 5.9.7.0
MaxxAudioRealtek2.d11 : 1.2.0.0
MaxxAudioRealtek2.d11 : 1.0.7.0
MaxxVolumeSDAPO.d11 : 3.1.0.0
MBAPO32.d11 : 1.0.43.0
MBFP32d11 : 1.0.0.110
MBpp1d32.d11 : 1.0.43.0
MBTHX32.d11 : 1.0.15.141
MBWrp32.d11 : 1.0.0.180
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R4EEG32A.d11 : 7.2.7000.6
R4EEL32A.d11 : 7.2.7000.6
R4EEP32A.d11 : 7.2.7000.6
RP3DA32A.d11 : 6.0.6001.18
RP3DHT32A.d11 : 6.0.6001.18
RTC0MDL.d11 : 2.0.0.145
RTEED32A.d11 : 6.1.6001.33
RTEEG32A.d11 : 6.1.6001.33
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Vista/Win7 driver for x64:

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WavesGUILib.dll: 1.2.0.0

HDMI Driver:

Vista/Win7 x86:
RtHDMIV.sys: 6.0.1.6358
RtkAudioSrvATI.exe: 1.0.0.23
RtkUpd.exe: 2.8.0.3
RH3DAA32.d11: 6.0.6001.18
RH3DHT32.d11: 6.0.6001.18
RHCoInst.d11: 1.1.1.2
RHDMEExt.d11: 6.0.6000.172
RTEED32H.d11: 6.1.6001.33
RTEEG32H.d11: 6.1.6001.33
RTEEL32H.d11: 6.1.6001.33
RTEEP32H.d11: 6.1.6001.33
RtkHDMI.d11: 11.0.6000.183

Vista/Win7 x64:
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RtkAudioSrvATI64.exe: 1.0.0.23
RtkUpd64.exe: 2.8.0.3
RH3DAA64.d11: 6.0.6001.18
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RTEEP64H.d11: 6.1.6001.33
RtkHDM64.d11: 11.0.6000.183

XP/2K x86:
RtkHDMI.sys: 5.10.0.6358
Rtaupd.exe: 2.8.0.3
RHCoInstXP.dll : 1.1.1.2

XP/2K x64:
RtkHDMI6.sys : 5.10.0.6358
Rtaupd64.exe : 2.8.0.3
RHCoInst64XP.dll : 1.1.1.2

Driver Setup Program : 3.25

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.61
Realtek HD Audio Driver support all of Realtek HD Audio Codec .
1. Vista/Windows 7 WHQL Supporting:
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC899, ALC861V, ALC660,
   ALC662, ALC663, ALC665, ALC670, ALC672, ALC676, ALC680, ALC221,
   ALC231, ALC260, ALC262,
   ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276
2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC892, ALC899, ALC861V,
   ALC861V, ALC660, ALC662, ALC663, ALC665, ALC670, ALC672, ALC676,
   ALC680 ALC221, ALC231,
   ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273,
   ALC275, ALC276
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   Vista, Windows Server 2008, Windows7 - x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP : -----------------------------------------------------
Windows 2000/XP :
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RtkHDAud.sys : 5.10.0.6383
Acmcrt.exe : 1.6.0.4
AclWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.4
RTHDCPL.exe : 2.3.9.5
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTL CPL.exe : 1.0.1.66
RtiUpd64.exe : 2.8.0.3
RtiUpd.exe : 2.8.0.3
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil64.exe : 1.0.0.38
vncutil.exe : 1.0.0.38

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**HDMI Driver:**

**Vista/Win7 x86:**
- RtHDMIV.sys : 6.0.1.6358
- RtkAudioSrvATI.exe : 1.0.0.23
- RtkUpd.exe : 2.8.0.3
- RH3DA32.d11 : 6.0.6001.18
- RH3DH32.d11 : 6.0.6001.18
- RHCoInst.d11 : 1.1.1.2
- RHDMIE32.d11 : 6.0.6000.172
- RTEED32H.d11 : 6.1.6001.33
- RTEEG32H.d11 : 6.1.6001.33
- RTEEL32H.d11 : 6.1.6001.33
- RTEEP32H.d11 : 6.1.6001.33
- RtkHDMI.d11 : 11.0.6000.183

**Vista/Win7 x64:**
- RtHDMIVX.sys : 6.0.1.6358
- RtkAudioSrvATI64.exe : 1.0.0.23

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Driver Package R2.60

Realtek HD Audio Driver support all of Realtek HD Audio Codec.

1. Vista/Windows 7 WHQL Supporting:
   ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889, ALC892,
   ALC899, ALC861VD, ALC660,
   ALC662, ALC663, ALC665, ALC670, ALC672, ALC676, ALC680, ALC221,
   ALC231, ALC260, ALC262,
   ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276

2. Windows 2000/XP WHQL Supporting:
   ALC880, ALC882, ALC883, ALC885, ALC886, ALC887, ALC888, ALC889,
   ALC892, ALC899, ALC861VC,
   ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC670, ALC672, ALC676,
   ALC680 ALC221, ALC231,
   ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC276

3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   Vista, Windows Server 2008, Windows7 - x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000
   SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver :
      1. Customizations.
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Driver Setup Program: 3.21

Windows 2000/XP Operate on:
- Microsoft High Definition Audio Driver Package - KB888111
  - Package file version (kb888111.exe) : 6.1.22.0
  - Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.59

Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000 SP4, XP SP1, XP SP2, Server 2003 SP1.
6. Add/Fix
   1.) Driver:
      1. Customizations.
Windows 2000/XP :

RTKHDA64.sys : 5.10.0.6343
RTKHDAUD.sys : 5.10.0.6343
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.4
RTHDCPL.exe : 2.3.9.2
RtkAudioService.exe : 1.0.0.19
RtkAudioService64.exe : 1.0.0.19
RTLCPPL.exe : 1.0.1.66
Rt1Upd.exe : 2.8.0.3
Rt1Upd64.exe : 2.8.0.3
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil.exe : 1.0.0.38
vncutil64.exe : 1.0.0.38
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
AO017Afx.sys : 1.0.7.3
ALSndMgr.cpl : 1.0.0.11
RTSndMgr.cpl : 1.0.1.6
RCOlnst64XP.d11 : 1.1.2.2
RTCOMDLL.d11 : 1.0.0.112
RtkColninstXP.d11 : 1.1.2.2
Rt1CPAP1.d11 : 1.0.2.3

Vista/Win7 driver :

Vista/Win7 driver for x86
RTKVHDA.sys : 6.0.1.6343
AERTSrv.exe : 1.0.32.10
FMAPP.exe : 1.32.0.1
RthDVBg.exe : 1.0.0.63
RthHDVCpl.exe : 1.0.0.653
RtkAudioService.exe : 1.0.0.28
RtkNgui.exe : 1.0.0.102
Rt1Upd.exe : 2.8.0.3
SkyTel.exe : 2.0.2.2
vncutil.exe : 1.0.0.43
mbfilt32.sys : 6.10.0.8
RTSndMgr.cpl : 1.0.0.19
AERTACap.d11 : 2.0.32.13
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DTSFLXAPO.d11 : 1.0.0.3
DTSlimterDLL.d11 : 1.0.0.1
DTSneoPCDLL.d11 : 1.0.0.1
DTSS2HeadphoneDLL.d11 : 1.0.0.1
DTSS2SpeakerDLL.d11 : 1.0.0.1

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RH3DH64.d11 : 6.0.6001.18
RHCoInst64.d11 : 1.1.1.2
RHDME64.d11 : 6.0.6000.172
RTEED64H.d11 : 6.1.6001.33
RTEEG64H.d11 : 6.1.6001.33
RTEEL64H.d11 : 6.1.6001.33
RTEEP64H.d11 : 6.1.6001.33
RtkHDM64.d11 : 11.0.6000.183

XP/2K x86:
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Rtaupd.exe : 2.8.0.3
RHCoInstXP.d11 : 1.1.1.2

XP/2K x64:
RtkHDMIX.sys : 5.10.0.6251
Rtaupd64.exe : 2.8.0.3
RHCoInst64XP.d11 : 1.1.1.2

Driver Setup Program : 3.20

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

Driver Package R2.58
Realtek HD Audio Driver support all of Realtek HD Audio Codec .
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013) For Windows 2000 SP4, XP SP1, XP SP2, Server 2003 SP1
6. Add/Fix
### 1.) Driver :

#### 1. Customizations.

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**Vista/Win7 driver :**

**Vista/Win7 driver for x86**

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HDMI Driver:

- **Vista/Win7 x86:**
  - RthDMIV.sys : 6.0.1.6251
  - RtkAudioSrvATI.exe : 1.0.0.23
  - RtkUpd.exe : 2.8.0.3
  - RH3DA32.d11 : 6.0.6001.18
  - RH3DHT32.d11 : 6.0.6001.18
  - RHCoInst.d11 : 1.1.1.2
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**Vista/Win7 x64:**
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- RtkAudioSrvATI64.exe: 1.0.0.23
- RtkUpd64.exe: 2.8.0.3
- RH3DAA64.d11: 6.0.6001.18
- RH3DH64.d11: 6.0.6001.18
- RHCoInst64.d11: 1.1.1.2
- RHDMEx64.d11: 6.0.6000.172
- RTEED64H.d11: 6.1.6001.33
- RTEE64H.d11: 6.1.6001.33
- RTEEL64H.d11: 6.1.6001.33
- RTEEP64H.d11: 6.1.6001.33
- RtkHDM64.d11: 11.0.6000.183

**XP/2K x86:**
- RtkHDMI.sys: 5.10.0.6251
- Rtaupd.exe: 2.8.0.3
- RHCoInstXP.d11: 1.1.1.2

**XP/2K x64:**
- RtkHDMIX.sys: 5.10.0.6251
- Rtaupd64.exe: 2.8.0.3
- RHCoInst64XP.d11: 1.1.1.2

**Driver Setup Program:**
- 3.18

### Windows 2000/XP Operate on:
- Microsoft High Definition Audio Driver Package - KB888111
  - Package file version (kb888111.exe): 6.1.22.0
  - Hdaudiobus.sys version: 5.10.00.5013

---

Driver Package R2.57

Realtek HD Audio Driver support all of Realtek HD Audio Codec.

3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAAV1.0a(5013)
6. Add/Fix
   1.) Driver:
       1. Customizations.
2. Package:

1. Realtek Setup program will update audio driver automatically in update Realtek audio driver case under Vista/Windows 7. Realtek setup program will un-install the previous version Realatek audio driver on the system first. And it will re-install Realtek audio driver automatically after system re-boot.

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RtkUpd.exe : 2.8.0.3
RH3DAA32.d11 : 6.0.6001.18
RH3DHT32.d11 : 6.0.6001.18
RHCoInst.d11 : 1.1.1.2
RHDMEKExt.d11 : 6.0.6000.172
RTEEDE32H.d11 : 6.1.6001.33
RTEEG32H.d11 : 6.1.6001.33
RTEEL32H.d11 : 6.1.6001.33
RTEEP32H.d11 : 6.1.6001.33
RtkHDMI.d11 : 11.0.6000.183

Vista/Win7 x64:
RtHDMIX.sys : 6.0.1.6251
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.3
RH3DAA64.d11 : 6.0.6001.18
RH3DHT64.d11 : 6.0.6001.18
RHCoInst64.d11 : 1.1.1.2
RHDME64.d11 : 6.0.6000.172
RTEED64H.d11 : 6.1.6001.33
RTEEG64H.d11 : 6.1.6001.33
RTEEL64H.d11 : 6.1.6001.33
RTEEP64H.d11 : 6.1.6001.33
RtkHDM64.d11 : 11.0.6000.183

XP/2K x86:
RtkHDMI.sys : 5.10.0.6251
Rtaupd.exe : 2.8.0.3
RHCoInstXP.d11 : 1.1.1.2

XP/2K x64:
RtkHDMIX.sys : 5.10.0.6251
Rtaupd64.exe : 2.8.0.3
RHCoInst64XP.d11 : 1.1.1.2

Driver Setup Program : 3.15

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.56
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
       1. Customizations.

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LightSkinImages.dll : 1.0.0.89
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MaxxAudioAP030.dll : 3.2.1.1
MaxxAudioEQ.dll : 5.9.7.0
MaxxAudioRealtek.dll : 1.2.0.0
MaxxAudioRealtek2.dll : 1.0.7.0
MaxxVolumeSDAPO.dll : 3.1.0.0
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RTCOMDLL.dll : 2.0.0.142
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RTEEG32A.dll : 6.1.6001.33
RTEEL32A.dll : 6.1.6001.33
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RTEEP64A.dll : 6.1.6001.33
RtkApi64.dll  : 1.0.0.32
RtkAPO64.dll : 11.0.6000.193
RtkCfg.dll   : 1.0.0.1
RtkCfg64.dll : 1.0.0.2
RtkGuiComplLib.dll : 1.0.0.2
Rt1CPAP1.dll : 1.0.2.4
Rt1CPAP164.dll : 1.0.2.4
RtPgEx64.dll : 6.0.6000.181
SFAP064.d11 : 3.0.0.11
SFCOM.dll : 3.0.0.11
SFCOM64.dll : 3.0.0.11
SFComm64.dll : 2.0.0.13
SFDAPO64.dll : 2.0.0.13
SFHAPO64.dll : 2.0.0.13
SFHK64.dll : 3.0.0.11
SFPProc64.dll : 2.0.0.13
SFSAPO64.dll : 2.0.0.13
SFSS_AP0.dll : 1.0.0.11110
slcc3d64.dll : 1.0.0.100
slcshp64.dll : 1.0.3.0
slcshp64.dll : 1.0.3.0
slgeq64.dll : 1.0.1.0
slh36064.dll : 1.0.2.0
slhlim64.dll : 2.1.0.0
slinit64.dll : 1.1.3.0
slmaxv64.dll : 1.2.1.0
slshd64.dll : 1.2.0.0
sluapo64.dll : 2.2.0.0
slvipp64.dll : 1.0.1.0
slviq64.dll : 2.1.0.0
SRSHP64.dll : 1.1.0.0
SRSTSH64.dll : 1.1.4.0
SRSTSX64.dll : 3.2.0.0
SRSW0W64.dll : 1.1.3.0
WavesGUI dll : 1.2.0.0

HDMI Driver:

Vista/Win7 x86:
RtHDMIV.sys : 6.0.1.6251
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.3
Realtek HD Audio Driver support all of Realtek HD Audio Codec.  
3. HDMI Device WHQL Support: ATI HDMI Devices  
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)

Driver Package R2.55

Microsoft High Definition Audio Driver Package - KB888111  
Package file version (kb888111.exe) : 6.1.22.0  
Hdaudiobus.sys version : 5.10.00.5013

Windows 2000/XP Operate on :
6. Add/Fix
   1.) Driver :

1. Customizations.

Windows 2000/XP :

Windows 2000/XP :
RTKHDA64.sys       : 5.10.0.6257
RtkHDAud.sys       : 5.10.0.6257
Alcmtr.exe         : 1.6.0.4
AlcWzrd.exe        : 1.1.0.37
MicCal.exe         : 1.1.2.4
RTHDCLP.exe        : 2.3.7.5
RtkAudioService.exe: 1.0.0.19
RtkAudioService64.exe: 1.0.0.19
RTLCP.L.exe        : 1.0.1.66
Rt1Upd.exe         : 2.8.0.3
Rt1Upd64.exe       : 2.8.0.3
SkyTel.exe         : 2.0.2.0
SoundMan.exe       : 1.0.0.32
vncutil.exe        : 1.0.0.38
vncutill64.exe     : 1.0.0.38
AMBFilt.sys        : 5.10.0.4240
AMBFt64.sys        : 5.10.0.4240
Monfilt.sys        : 5.10.0.4112
Monf64.sys         : 5.10.0.4115
OA017Afx.sys       : 1.0.7.3
ALSndMgr.cpl       : 1.0.0.11
RTSndMgr.cpl       : 1.0.1.6
RCInst64XP.d11     : 1.1.1.2
RTCOMDLL.d11       : 1.0.0.112
RtkColInstXP.d11   : 1.1.1.2
Rt1CPAPI.d11       : 1.0.2.3

Vista/Win7 driver :

Vista/Win7 driver for x86
RTKVHDA.sys        : 6.0.1.6257
AERTSrv.exe        : 1.0.32.10
FMAPP.exe          : 1.32.0.1
RtHDVBg.exe        : 1.0.0.54
RtHDVCpl.exe       : 1.0.0.617
RtkAudioService.exe: 1.0.0.27
RtkNGUI.exe        : 1.0.0.81
Rt1Upd.exe         : 2.8.0.3
SkyTel.exe         : 2.0.2.2
vncutill.exe       : 1.0.0.40
mbfilt32.sys       : 6.10.0.8
RTSndMgr.cpl       : 1.0.0.19
AERTACap.d11       : 2.0.32.13
AERTARen.d11       : 1.0.32.9
BlackSkinImages.dll : 1.0.0.81
DarkSkinImages.dll : 1.0.0.81
DTSBassEnhancementDLL.d11 : 1.0.0.1
DTSBoostDLL.d11    : 1.0.0.1
DTSGainCompensatorDLL.d11 : 1.0.0.1
DTSVGAPOLong.d11   : 1.0.0.3
DTSFXAPONS.d11     : 1.0.0.3
DTSFLFXAPOLong.d11 : 1.0.0.3
Readme.txt

DTSlimiterDLL.dll : 1.0.0.1
DTSNeoPCDLL.dll : 1.0.0.1
DTSS2HeadphoneDLL.dll : 1.0.0.1
DTSS2SpeakerDLL.dll : 1.0.0.1
DTSSymmetryDLL.dll : 1.0.0.1
DTSSVoiceClarityDLL.dll : 1.0.0.1
FMAP0.dll : 43.5.7.65
GrayJadeSkinImages.dll : 1.0.0.81
LightSkinImages.dll : 1.0.0.81
MaxxAudioAPO.dll : 1.2.2.0
MaxxAudioAPO20.dll : 2.2.9.0
MaxxAudioAPO30.dll : 3.2.1.1
MaxxAudioEQ.dll : 5.9.7.0
MaxxAudioRealtek.dll : 1.2.0.0
MaxxAudioRealtek2.dll : 1.0.7.0
MaxxVolumeSDAPO.dll : 3.1.0.0
MBAP032.dll : 1.0.41.0
MBPPcn32.dll : 1.0.0.110
MBpp1d32.dll : 1.0.41.0
MBTHX32.dll : 1.0.15.123
MBWrp32.dll : 1.0.0.180
R4EEA32A.dll : 7.1.7000.5
R4EED32A.dll : 7.1.7000.5
R4EEG32A.dll : 7.1.7000.5
R4EEIL32A.dll : 7.1.7000.5
R4EEP32A.dll : 7.1.7000.5
RP3DAO32.dll : 6.0.6001.18
RP3DH32.dll : 6.0.6001.18
RTCOMDLL.dll : 2.0.0.142
RTEED32A.dll : 6.1.6001.33
RTEEG32A.dll : 6.1.6001.33
RTEEL32A.dll : 6.1.6001.33
RTEEP32A.dll : 6.1.6001.33
RtkAPO.dll : 11.0.6000.184
RtkApoApi.dll : 1.0.0.32
RtkCfg.dll : 1.0.0.2
RtkCoInst.dll : 1.1.1.2
RtkGuiComplib.dll : 1.0.0.2
RtkPgExt.dll : 6.0.6000.173
RtlCPAPI.dll : 1.0.2.4
SFAPO.dll : 3.0.0.11
SFCOM.dll : 3.0.0.11
SFFXComm.dll : 2.0.0.13
SFFXDAP0.dll : 2.0.0.13
SFFXHAP0.dll : 2.0.0.13
SFFXProc.dll : 2.0.0.13
SFFXSAP0.dll : 2.0.0.13
SFNHK.dll : 3.0.0.11
slcshp32.dll : 1.0.3.0
slgeq32.dll : 1.0.1.0
slh36032.dll : 1.0.2.0
slInit32.dll : 1.1.3.0
slmaxv32.dll : 1.1.2.0
sltshd32.dll : 1.2.0.0
sluapo32.dll : 1.8.34.0
slvipp32.dll : 1.0.1.0
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<th>File Path</th>
<th>Version</th>
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<td>SRSHP360.dll</td>
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<td>SRSTSHD.dll</td>
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<td>SRSTSXT.dll</td>
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<td>WavesGUILib.dll</td>
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<td>Vista/Win7 driver for x64</td>
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<td>RTKVHD64.sys</td>
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<td>RtkAudioService64.exe</td>
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<td>RtkNGUI64.exe</td>
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<td>Rt1Upd64.exe</td>
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<td>SkyTel.exe</td>
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<td>vncutil164.exe</td>
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<td>mbfilt64.sys</td>
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<td>AERTAR64.d11</td>
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<td>DTSSFXAPONS64.d11</td>
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<td>R4EED64A.d11</td>
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<td>R4EEG64A.d11</td>
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<tr>
<td>R4EEL64A.d11</td>
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R4EEP64A.dll                                        : 7.1.7000.5
RCoInst64.d11                                       : 1.1.1.2
RP3DAA64.d11                                        : 6.0.6001.18
RP3DHT64.d11                                        : 6.0.6001.18
RtCOM64.d11                                          : 2.0.0.142
RTCMDL.d11                                          : 2.0.0.142
RTEED64A.d11                                        : 6.1.6001.33
RTEE64A.d11                                          : 6.1.6001.33
RTEEL64A.d11                                        : 6.1.6001.33
RTEE64A.d11                                          : 6.1.6001.33
RtkApi64.d11                                         : 1.0.0.32
RtkAPO64.d11                                         : 11.0.6000.184
RtkCfgr.d11                                          : 1.0.0.1
RtkCfgr64.d11                                        : 1.0.0.2
RtkGuiComplLib.d11                                   : 1.0.0.2
Rt1CPAPI.d11                                         : 1.0.2.4
Rt1CPAPI64.d11                                       : 1.0.2.4
RtPgEx64.d11                                         : 6.0.6000.173
SFAPO64.d11                                          : 3.0.0.11
SFCOM.d11                                            : 3.0.0.11
SFCOM64.d11                                          : 3.0.0.11
SFComi64.d11                                         : 2.0.0.13
SFDAPO64.d11                                         : 2.0.0.13
SFHAPo64.d11                                         : 2.0.0.13
SFHK64.d11                                            : 3.0.0.11
SFPo64.d11                                            : 2.0.0.13
SFSAPO64.d11                                         : 2.0.0.13
SFSS_APO.d11                                         : 1.0.0.11110
slcshp64.dll                                         : 1.0.3.0
slgeq64.dll                                          : 1.0.1.0
slh36064.dll                                         : 1.0.2.0
slninit64.dll                                         : 1.1.3.0
slmaxv64.dll                                          : 1.1.2.0
sltshd64.dll                                          : 1.2.0.0
sluapo64.dll                                          : 1.8.34.0
slvipp64.dll                                          : 1.0.1.0
SRSHP64.d11                                          : 1.1.0.0
SRSTS764.d11                                          : 1.1.4.0
SRSTSX64.d11                                          : 3.2.0.0
SRSWOW64.d11                                          : 1.1.3.0
WavesGUI6Lib.d11                                      : 1.2.0.0

HDMI Driver : ____________________________________________
Vista/Win7 x86:
RtHDMIV.sys                                           : 6.0.1.6251
RtkAudioSrvATI.exe                                    : 1.0.0.23
RtkUpd.exe                                            : 2.8.0.3
RH3DAA32.d11                                          : 6.0.6001.18
RH3DHT32.d11                                          : 6.0.6001.18
RHCoi64Inst.d11                                       : 1.1.1.2
RHDMIExt.d11                                          : 6.0.6000.172
RTEED32H.d11                                          : 6.1.6001.33
RTEE632H.d11                                          : 6.1.6001.33
RTEE632H.d11                                          : 6.1.6001.33
RTEE632H.d11                                          : 6.1.6001.33
RtHkHDMI.d11                                           : 11.0.6000.183
Vista/Win7 x64:
RtHDMIVX.sys : 6.0.1.6251
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.3
RH3DA64.d11 : 6.0.6001.18
RH3DH764.d11 : 6.0.6001.18
RHCoInst64.d11 : 1.1.1.2
RHDME64.d11 : 6.0.6000.172
RTEEDE64H.d11 : 6.1.6001.33
RTEEEG64H.d11 : 6.1.6001.33
RTEEEL64H.d11 : 6.1.6001.33
RTEEFP64H.d11 : 6.1.6001.33
RtkHDM64.d11 : 11.0.6000.183

XP/2K x86:
RtkHDMI.sys : 5.10.0.6251
Rtaupd.exe : 2.8.0.3
RHCoInstXP.d11 : 1.1.1.2

XP/2K x64:
RtkHDMIX.sys : 5.10.0.6251
Rtaupd64.exe : 2.8.0.3
RHCoInst64XP.d11 : 1.1.1.2

Driver Setup Program : 3.14

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.54
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP :

Windows 2000/XP :
RTKHDA64.sys : 5.10.0.6235
RtkHDaud.sys : 5.10.0.6235
AlcWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.4
Readme.txt

RTHDCL.exe : 2.3.7.4
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTLCL.exe : 1.0.1.66
Rtl1Up64.exe : 2.8.0.3
Rtl1Up.exe : 2.8.0.3
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil64.exe : 1.0.0.38
vncutil.exe : 1.0.0.38
Alcmtr.exe : 1.6.0.4
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
OA017Af.sys : 1.0.7.3
ALSndMgr.cpl : 1.0.0.11
RTSndMgr.cpl : 1.0.1.6
RCOlnst64XP.dll : 1.1.1.0
RTCOMDLL.dll : 1.0.0.110
RtkClnstXP.dll : 1.1.1.0
Rt1CPAP1.dll : 1.0.2.3

Vista/Win7 driver :  
Vista/Win7 driver for x86
RTKVHDA.sys : 6.0.1.6235
AERTSrv.exe : 1.0.32.10
FMAPP.exe : 1.32.0.1
RthHDVbg.exe : 1.0.0.51
RthHDCpl.exe : 1.0.0.603
RtkAudioService.exe : 1.0.0.27
RtkNGUI.exe : 1.0.0.76
Rtl1Upd.exe : 2.8.0.3
SkyTel.exe : 2.0.2.2
vncutil.exe : 1.0.0.40
mbfilt32.sys : 6.10.0.8
RTSndMgr.cpl : 1.0.0.19
AERTACap.dll : 2.0.32.13
AERTARen.dll : 1.0.32.9
BlackSkinImages.dll : 1.0.0.76
DarkSkinImages.dll : 1.0.0.76
DTSBassEnhancementDLL.dll : 1.0.0.1
DTSBoostDLL.dll : 1.0.0.1
DTSGainCompensatorDLL.dll : 1.0.0.1
DTSGFXAPO.dll : 1.0.0.3
DTSGFXAPONS.dll : 1.0.0.3
DTSLFXAPO.dll : 1.0.0.3
DTSLimiterDLL.dll : 1.0.0.1
DTSNeoPCDLL.dll : 1.0.0.1
DTS2HeadphoneDLL.dll : 1.0.0.1
DTS2SpeakerDLL.dll : 1.0.0.1
DTSSymmetryDLL.dll : 1.0.0.1
DTSVoiceClarityDLL.dll : 1.0.0.1
FMAP0.dll : 43.5.6.68
GrayJadeSkinImages.dll : 1.0.0.76
LightSkinImages.dll  : 1.0.0.76
MaxxAudioAPO.dll : 1.2.2.0

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MaxxAudioAP020.d11 : 2.2.9.0
MaxxAudioAP030.d11 : 3.2.1.1
MaxxAudioEQ.d11 : 5.9.7.0
MaxxAudioRealtek.d11 : 1.1.0.0
MaxxAudioRealtek2.d11 : 1.0.3.0
MaxxVolumeSDAPO.d11 : 3.1.0.0
MBAP032.d11 : 1.0.40.0
MBPPCn32.d11 : 1.0.0.110
MBppld32.d11 : 1.0.41.0
MBTHX32.d11 : 1.0.15.122
MBWrp32.d11 : 1.0.0.180
R4EEA32A.d11 : 7.1.7000.5
R4EED32A.d11 : 7.1.7000.5
R4EEG32A.d11 : 7.1.7000.5
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RF3DH32.d11 : 6.0.6001.18
RTCOMDLL.d11 : 2.0.0.140
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RTEEG32A.d11 : 6.1.6001.33
RTEEL32A.d11 : 6.1.6001.33
RTEEP32A.d11 : 6.1.6001.33
RtkAP0.d11 : 11.0.6000.178
RtkApoApi.d11 : 1.0.0.31
RtkCcfg.d11 : 1.0.0.2
RtkColInst.dll : 1.1.1.1
RtkGuiCompLib.dll : 1.0.0.2
RtkPgeExt.dll : 6.0.6000.165
RtiCPAPI.dll : 1.0.2.4
SFAP0.dll : 3.0.0.11
SFCom.dll : 3.0.0.11
SFFXComm.dll : 2.0.0.13
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SFFXHAP0.dll : 2.0.0.13
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HDMI Driver :

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RH3DHT32.d1l : 6.0.6001.18
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RHDMIExt.d1l : 6.0.6000.127
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RTEEG64H.d1l : 6.1.6001.33

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Realtek HD Audio Driver support all of Realtek HD Audio Codec :
1. Vista/Windows 7 WHQL Supporting: ALC882, ALC883, ALC885, ALC886, ALC888,
   ALC889, ALC892, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC260, ALC262, ALC267,
   ALC268, ALC269, ALC270, ALC272, ALC273, ALC887, ALC670, ALC275, ALC680
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC886, ALC888,
   ALC889, ALC892, ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC260, ALC262,
   ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC887, ALC670, ALC275, ALC680
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   Windows Server 2008, Windows 7 - x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.

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RC0Inst64.dll : 1.1.0.3
RC0Inst64XP.dll : 1.1.0.4
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RtkColInst.dll : 1.1.0.3
RtkColInstXP.d11 : 1.1.0.4
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Vista/Win7 driver for x86
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### HDMI Driver:

#### Vista/Win7 x86:
- **RtHDMIV.sys**: 6.0.1.6121
- **RtkAudioSrvATI.exe**: 1.0.0.23
- **RtkUpd.exe**: 2.8.0.3
- **RH3DA32.d11**: 6.0.6001.18
- **RH3DHT32.d11**: 6.0.6001.18
- **RHCoInst.d11**: 1.0.8.6
- **RHDMD32.d11**: 6.0.6000.127
- **RTEE32H.d11**: 6.1.6001.33
- **RTEEG32H.d11**: 6.1.6001.33
- **RTEEL32H.d11**: 6.1.6001.33
- **RTEEP32H.d11**: 6.1.6001.33
- **RtkHDMI.d11**: 11.0.6000.151

#### Vista/Win7 x64:
- **RtHDMIVX.sys**: 6.0.1.6121
- **RtkAudioSrvATI64.exe**: 1.0.0.23
- **RtkUpd64.exe**: 2.8.0.3
- **RH3DA64.d11**: 6.0.6001.18
- **RH3DHT64.d11**: 6.0.6001.18
- **RHCoInst64.d11**: 1.0.8.6
- **RHDMD64.d11**: 6.0.6000.127
- **RTEE64H.d11**: 6.1.6001.33
- **RTEEG64H.d11**: 6.1.6001.33
- **RTEEL64H.d11**: 6.1.6001.33
- **RTEEP64H.d11**: 6.1.6001.33
- **RtkHDM64.d11**: 11.0.6000.151

#### XP/2K x86:
- **RtkHDMI.sys**: 5.10.0.6121
- **Rtaudp.exe**: 2.8.0.3
- **RHCoInstXP.d1l**: 1.0.8.6

#### XP/2K x64:
- **RtkHDMIX.sys**: 5.10.0.6121
- **Rtaudp64.exe**: 2.8.0.3
- **RHCoInst64XP.d1l**: 1.0.8.6

### Driver Setup Program:

- **Version**: 3.10

### Windows 2000/XP Operate on:
- Microsoft High Definition Audio Driver Package - KB888111
  - Package file version (kb888111.exe): 6.1.22.0
  - Hdaudiobus.sys version: 5.10.00.5013
//=================
Driver Package R2.52

Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAADV1.0a(5013)
6. Add/Fix
   1.) Driver:
   1. Customizations.

Windows 2000/XP :

Windows 2000/XP :

RTKHD64.sys : 5.10.0.6194
RtkHDAud.sys : 5.10.0.6194
A1cWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.4
RTHDCPL.exe : 2.3.6.9
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RtlCPL.exe : 1.0.1.66
Rtl1Upd64.exe : 2.8.0.3
Rtl1Upd.exe : 2.8.0.3
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncuti64.exe : 1.0.0.38
vncuti1.exe : 1.0.0.38
Alcmtr.exe : 1.6.0.4
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
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RCoInst64.dll : 1.1.0.3
RCoInst64XP.dll : 1.1.0.3
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RtkCoInst.dll : 1.1.0.3
RtkCoInstXP.d11 : 1.1.0.3
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Vista/Win7 driver :

Vista/Win7 driver for x86

RTKVHDA.sys : 6.0.1.6194
AERTSrv.exe : 1.0.32.10
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Vista/Win7 driver for x64

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HDMI Driver:

Vista/Win7 x86:
- RthDMIV.sys            : 6.0.1.6121
- RtkAudioSrvATI.exe     : 1.0.0.23
- RtkUpd.exe             : 2.8.0.3
- RH3DA32.dll            : 6.0.6001.18
- RH3DHT32.dll           : 6.0.6001.18
- RHCoInst.dll           : 1.0.8.6
- RHDMIExt.dll           : 6.0.6000.127
- RTEED32H.dll           : 6.1.6001.33
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Vista/Win7 x64:
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RHCoinst64.d11 : 1.0.8.6
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RTEEG64H.d11 : 6.1.6001.33
RTEEL64H.d11 : 6.1.6001.33
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RtkHDM64.d11 : 11.0.6000.151

XP/2K x86:
RtkHDMI.sys : 5.10.0.6121
Rtaudp.exe : 2.8.0.3
RHCoInstXP.d11 : 1.0.8.6

XP/2K x64:
RtkHDMI64.sys : 5.10.0.6121
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Driver Setup Program : 3.07

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=============
Driver Package R2.51
Realtek HD Audio Driver support all of Realtek HD Audio Codec .
1. Vista/Windows 7 WHQL Supporting: ALC882, ALC883, ALC885, ALC886, ALC888,
   ALC889, ALC892, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC260, ALC262, ALC267,
   ALC268, ALC269, ALC270, ALC272, ALC273, ALC887, ALC670, ALC275, ALC680
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC886,
   ALC888, ALC889, ALC892, ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC665,
   ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC887, ALC670,
   ALC275, ALC680
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   Vista, Windows Server 2008, Windows7 - x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP :
RTKHDA64.sys : 5.10.0.6167
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<th>File Name</th>
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<td>SkyTel.exe</td>
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<td>SoundMan.exe</td>
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<td>FMAP0.dll</td>
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Vista/Win7 driver:

Vista/Win7 driver for x86

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MaxxAudioAPO30.d11 : 3.2.0.2
MaxxAudioEQ.d11 : 5.9.7.0
MaxxAudioRealtek.d11 : 1.0.0.0
MaxxAudioRealtek2.d11 : 1.0.0.0
MaxxVolumeSDAPO.d11 : 3.1.0.0
MBAP032.d11 : 1.0.19.0
MBPPCn32.d11 : 1.0.0.110
MBppsl32.d11 : 1.0.22.0
MBTHX32.d11 : 1.0.15.115
MBWrp32.d11 : 1.0.0.180
RP3DA32.d11 : 6.0.6001.18
RP3DH32.d11 : 6.0.6001.18
RTCOMDLL.d11 : 2.0.0.136
RTEED32A.d11 : 6.1.6001.33
RTEEG32A.d11 : 6.1.6001.33
RTEEL32A.d11 : 6.1.6001.33
RTEEP32A.d11 : 6.1.6001.33
RtkAPO.d11 : 11.0.6000.160
RtkApoApi.d11 : 1.0.0.21
RtkCfg.d11 : 1.0.0.2
RtkColInst.d11 : 1.1.0.0
RtkGuiCompLib.d11 : 1.0.0.1
RtkPgExt.d11 : 6.0.6000.141
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SFCOM.d11 : 3.0.0.11
SFFXComm.d11 : 2.0.0.13
SFFXDAPO.d11 : 2.0.0.13
SFFXHAP0.d11 : 2.0.0.13
SFFXProc.d11 : 2.0.0.13
SFFXSAP0.d11 : 2.0.0.13
SFNHK.d11 : 3.0.0.11
slcshp32.d11 : 1.0.3.0
slgeq32.d11 : 1.0.1.0
slh36032.d11 : 1.0.2.0
sllInit32.d11 : 1.1.3.0
slmaxv32.d11 : 1.1.2.0
slshd32.d11 : 1.2.0.0
sluaopo32.d11 : 1.8.34.0
SRSHP360.d11 : 1.1.0.0
SRSTSHD.d11 : 1.1.4.0
SRSTSTXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
WavesGULib.d11 : 1.0.0.0
WavesLib.d11 : 5.9.7.0
Vista/Win7 driver for x64
RTKVHD64.sys : 6.0.1.6167
AERTSr64.exe : 1.0.64.10
RAVBg64.exe : 1.0.0.40
RAVCpl64.exe : 1.0.0.553
RtkAudioService64.exe : 1.0.0.27
RtkNGUI64.exe : 1.0.0.53
Rt1Upd64.exe : 2.8.0.3
SkyTel.exe : 2.0.2.2
vncutil64.exe : 1.0.0.38
GWfilt64.sys : 6.10.0.3
mbfilt64.sys : 6.10.0.8
RTSnMg64.cpl : 1.0.0.19
AERTAC64.d11 : 2.0.64.13
AERTAR64.d11 : 1.0.64.9
BlackSkinImages64.d11 : 1.0.0.53
DarkSkinImages64.d11 : 1.0.0.53
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DTSBoostDLL64.d11 : 1.0.0.1
DTSGainCompensatorDLL64.d11 : 1.0.0.1
DTSFXAPO64.d11 : 1.0.0.2
DTSFXAPONS64.d11 : 1.0.0.2
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LightSkinImages64.d11 : 1.0.0.53
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MaxxAudioAPO30.d11 : 3.2.0.2
MaxxAudioEQ.d11 : 5.9.7.0
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MaxxAudioRealtek2.d11 : 1.0.0.0
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MBAP064.d11 : 1.0.19.0
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MBpp1d64.d11 : 1.0.22.0
MBTHX32.d11 : 1.0.15.115
MBTHX64.d11 : 1.0.15.115
MBWrp64.d11 : 1.0.0.180
RC0Inst64.d11 : 1.1.0.0
RP3DA64.d11 : 6.0.6001.18
RP3DHT64.d11 : 6.0.6001.18
RtCOM64.d11 : 2.0.0.136
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RITEED64A.d11 : 6.1.6001.33
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RITEEL64A.d11 : 6.1.6001.33
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RtkApi64.d11 : 1.0.0.21
RtkAP064.d11 : 11.0.6000.160
RtkCcfg.d11 : 1.0.0.1
RtkCcfg64.d11 : 1.0.0.2
RtkGuiCompLib.d11 : 1.0.0.1
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RtpGxEx64.d11 : 6.0.6000.141
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SFCOM64.d11 : 3.0.0.11
SFComm64.d11 : 2.0.0.13
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SFHAPO64.d11 : 2.0.0.13
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HDMI Driver:

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RtHDMIV.sys : 6.0.1.6121
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RtkUpd.exe : 2.8.0.3
RH3DA64.d11 : 6.0.6001.18
RH3DHT64.d11 : 6.0.6001.18
RHCoInst64.dll : 1.0.8.6
RHDMEExt.d11 : 6.0.6000.127
RTEED32H.d11 : 6.1.6001.33
RTEEG32H.d11 : 6.1.6001.33
RTEEL32H.d11 : 6.1.6001.33
RTEEP32H.d11 : 6.1.6001.33
RtkHDMI.dll : 11.0.6000.151

Vista/Win7 x64:
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RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.3
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RH3DHT64.d11 : 6.0.6001.18
RHCoInst64.dll : 1.0.8.6
RHDMEExt64.d11 : 6.0.6000.127
RTEED64H.d11 : 6.1.6001.33
RTEEG64H.d11 : 6.1.6001.33
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RTEEP64H.d11 : 6.1.6001.33
RtkHDM64.d11 : 11.0.6000.151

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Rtaupd.exe : 2.8.0.3
RHCoInstXP.d11 : 1.0.8.6

XP/2K x64:
RtkHDMIX.sys : 5.10.0.6121
Rtaupd64.exe : 2.8.0.3
Windows 2000/XP Operate on:
- Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
- Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.50
- Realtek HD Audio Driver support all of Realtek HD Audio Codec.
  3. HDMI Device WHQL Support: ATI HDMI Devices
  5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  6. Add/Fix
     1.) Driver :
        1. Customizations.

Windows 2000/XP :

Windows 2000/XP :
- RTKHDA64.sys : 5.10.0.6151
- RTKHDAUD.sys : 5.10.0.6151
- Alcmtr.exe : 1.6.0.4
- AlcWzrd.exe : 1.1.0.37
- MicCal.exe : 1.1.2.4
- RTHDCPL.exe : 2.3.6.1
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- Rt1Upd64.exe : 2.8.0.3
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- Monft64.sys : 5.10.0.4115
- OA017Afx.sys : 1.0.7.3
- ALSndMgr.cpl : 1.0.0.11
- RTSndMgr.cpl : 1.0.1.5
- RCoInst64XP.dll : 1.0.9.9
- RTCOMDLL.dll : 1.0.0.108
- RtkCoInstXP.dll : 1.0.9.9
- Rt1CPAP1.dll : 1.0.2.3

Vista/Win7 driver :

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Vista/Win7 driver for x86

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slcshp32.d1l : 1.0.3.0
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slh36032.d11 : 1.0.2.0
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sltshd32.d11 : 1.2.0.0
sluapo32.d11 : 1.8.34.0
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SRSTSHD.d11 : 1.1.4.0
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WavesLib.d11 : 5.9.7.0

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RTKVHD64.sys : 6.0.1.6151
AERTSr64.exe : 1.0.64.10
RABge64.exe : 1.0.0.38
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RtkAudioService64.exe : 1.0.0.27
RtkNGUI64.exe : 1.0.0.52
Rtl1Upd64.exe : 2.8.0.3
SkyTel.exe : 2.0.2.2
vncutil64.exe : 1.0.0.38
GWfilt64.sys : 6.10.0.3
mbfilt64.sys : 6.10.0.8
RTSmg64.cpl : 1.0.0.19
AERTAC64.d11 : 2.0.64.11
AERTAR64.d11 : 1.0.64.9
BlackSkinImages64.d11 : 1.0.0.52
DarkSkinImages64.d11 : 1.0.0.52
DTSEBSenhancementDLL64.d11 : 1.0.0.1
DTSSBootsDLL64.d11 : 1.0.0.1
DTSGainCompensatorDLM64.d11 : 1.0.0.1
DTSGFXAP064.d11 : 1.0.0.2
DTSGFXAPONS64.d11 : 1.0.0.2
DTSLFXAP064.d11 : 1.0.0.2
DTSLimiterDLL64.d11 : 1.0.0.1
DTSNPCDLDLL64.d11 : 1.0.0.1
DTSS2HeadphoneDLL64.d11 : 1.0.0.1
DTSS2SpeakerDLL64.d11 : 1.0.0.1
DTSSymmetryDLL64.d11 : 1.0.0.1
DTSVoiceClarityDLL64.d11 : 1.0.0.1
FMAPO64.d11 : 42.6.32.66
GrayJadeSkinImages64.d11 : 1.0.0.52
LightSkinImages64.d11 : 1.0.0.52
MaxxAudioAP020.d11 : 2.2.8.0
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Vista/Win7 x86:
- RthDMIV.sys: 6.0.1.6121
- RtkAudioSrvATI.exe: 1.0.0.23
- RtkUpd.exe: 2.8.0.3
- RH3DAA32.dll: 6.0.6001.18
- RH3DHT32.dll: 6.0.6001.18
RHCoInst.d11 : 1.0.8.6
RHDAMIExt.d11 : 6.0.6000.127
RTEED32H.d11 : 6.1.6001.33
RTEE932H.d11 : 6.1.6001.33
RTEEL32H.d11 : 6.1.6001.33
RTEEP32H.d11 : 6.1.6001.33
RtkHDMI.d11 : 11.0.6000.151

Vista/Win7 x64:
RtHDMIVX.sys : 6.0.1.6121
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.3
RH3DA64.d11 : 6.0.6001.18
RH3DHT64.d11 : 6.0.6001.18
RHC0Inst64.d11 : 1.0.8.6
RHDME64.d11 : 6.0.6000.127
RTEED64H.d11 : 6.1.6001.33
RTEE964H.d11 : 6.1.6001.33
RTEEL64H.d11 : 6.1.6001.33
RTEEP64H.d11 : 6.1.6001.33
RtkHDM64.d11 : 11.0.6000.151

XP/2K x86:
RtkHDMI.sys : 5.10.0.6121
Rtaupd.exe : 2.8.0.3
RHCoInstXP.d11 : 1.0.8.6

XP/2K x64:
RtkHDMI64.sys : 5.10.0.6121
Rtaupd64.exe : 2.8.0.3
RHCoInst64XP.d11 : 1.0.8.6

Driver Setup Program : 3.01

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//-------------

Driver Package R2.49
Realtek HD Audio Driver support all of Realtek HD Audio Codec .
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
Windows 2000/XP:

- RTKHA64.sys: 5.10.0.6132
- RTKHDAUD.sys: 5.10.0.6132
- MicCal.exe: 1.1.2.4
- RTDCPL.exe: 2.3.5.5
- RtkAudioService64.exe: 1.0.0.19
- RtkAudioService.exe: 1.0.0.19
- RTLCP.exe: 1.0.1.66
- Rt1Upd64.exe: 2.8.0.3
- Rt1Upd.exe: 2.8.0.3
- SkyTel.exe: 2.0.2.0
- SoundMan.exe: 1.0.0.32
- vncutil64.exe: 1.0.0.38
- vncutil.exe: 1.0.0.38
- Alcmtr.exe: 1.6.0.4
- AlcWzrd.exe: 1.1.0.37
- Monfilt.sys: 5.10.0.4112
- Monft64.sys: 5.10.0.4115
- OA017Afx.sys: 1.0.7.3
- AMBFilt.sys: 5.10.0.4240
- AMBFt64.sys: 5.10.0.4240
- RTSndMgr.cpl: 1.0.1.5
- ALSndMgr.cpl: 1.0.0.11
- RCoInst64XP.dll: 1.0.9.2
- RTCOMDLL.dll: 1.0.0.108
- RtkCoInstXP.dll: 1.0.9.2
- Rt1CPAPI.dll: 1.0.2.3

Vista/Win7 driver:

- RTKVHDA.sys: 6.0.1.6132
- AERTSrv.exe: 1.0.32.10
- RthDVBg.exe: 1.0.0.26
- RthDVcpl.exe: 1.0.0.530
- RtkAudioService.exe: 1.0.0.24
- RtkNGUI.exe: 1.0.0.48
- Rt1Upd.exe: 2.8.0.3
- SkyTel.exe: 2.0.2.2
- vncutil.exe: 1.0.0.38
- mbfilt32.sys: 6.10.0.8
- RTSndMgr.cpl: 1.0.0.19
- AERTACap.dll: 2.0.32.11
- AERTARen.dll: 1.0.32.9
- BlackSkinImages.dll: 1.0.0.48
- DarkSkinImages.dll: 1.0.0.48
- DTBSbassEnhancementDLL.dll: 1.0.0.1
- DTBSboostDLL.dll: 1.0.0.1
- DTSGainCompensatorDLL.dll: 1.0.0.1
- DTSGFXAP0.dll: 1.0.0.1
- DTSGFXAPONS.dll: 1.0.0.1
- DTSFLXP0.dll: 1.0.0.1
- DTSSLimiterDLL.dll: 1.0.0.1
- DTSS2HeadphoneDLL.dll: 1.0.0.1
- DTSS2SpeakerDLL.dll: 1.0.0.1
DTSSymmetryDLL.dll : 1.0.0.1
DTSVoiceClarityDLL.d1l : 1.0.0.1
FMAPO.dll : 42.5.32.66
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MaxxAudioAPO.dll : 1.2.2.0
MaxxAudioAPO20.dll : 2.2.8.0
MaxxAudioAPO30.dll : 3.1.0.0
MaxxAudioEQ.dll : 5.9.7.0
MaxxAudioRealtek.dll : 1.0.0.0
MaxxAudioVolumeSDAPO.dll : 3.1.0.0
MBAP032.d1l : 1.0.19.0
MBPPcn32.d1l : 1.0.0.110
MBppld32.d1l : 1.0.22.0
MBTHX32.d1l : 1.0.15.112
MBWrp32.d1l : 1.0.0.160
RP3DAA32.d1l : 6.0.6001.18
RP3DHT32.d1l : 6.0.6001.18
RTCMDLL.d1l : 2.0.0.134
RTEED32A.d1l : 6.1.6001.33
RTEEG32A.d1l : 6.1.6001.33
RTEEL32A.d1l : 6.1.6001.33
RTEEP32A.d1l : 6.1.6001.33
RtkAPO.dll : 11.0.6000.152
RtkApoApi.dll : 1.0.0.21
RtkCf1g.d1l : 1.0.0.2
RtkCoinst.dll : 1.0.9.2
RtkPgExt.d1l : 6.0.6000.130
Rt1CPAPI.dll : 1.0.2.4
SFFXXComm.d1l : 2.0.0.12
SFFXDAOPO.dll : 2.0.0.12
SFFXXAP0.dll : 2.0.0.12
SFFXPrc.dll : 2.0.0.12
SFFXSAP0.dll : 2.0.0.12
s1cshp32.d1l : 1.0.3.0
s1geq32.d1l : 1.0.1.0
s1h36032.d1l : 1.0.2.0
s11n1t32.d1l : 1.1.3.0
s1maxv32.d1l : 1.1.2.0
s1tshd32.d1l : 1.2.0.0
s1uapo32.d1l : 1.8.34.0
SRSHP360.d1l : 1.1.0.0
SRSTSHT.d11 : 1.1.4.0
SRSTSXT.d1l : 3.2.0.0
SRSTWOW.dll : 1.1.3.0
WavesGUILib.dll : 1.0.0.0
WavesLib.dll : 5.9.7.0
Vista/Win7 driver for x64
RTKVHD64.sys : 6.0.1.6132
AERTSr64.exe : 1.0.64.10
RAVBg64.exe : 1.0.0.26
RAVCp164.exe : 1.0.0.530
RtkAudioService64.exe : 1.0.0.24
RtkNGUI64.exe : 1.0.0.48
Rtl1Upd64.exe : 2.8.0.3
SkyTel.exe : 2.0.2.2
vncuti164.exe : 1.0.0.38
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<td>slgeq64.d11</td>
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Readme.txt

slh36064.dll : 1.0.2.0
slInit64.dll : 1.1.3.0
slmaxv64.dll : 1.1.2.0
sltshd64.dll : 1.2.0.0
sluaop64.dll : 1.8.34.0
SRSHP64.dll : 1.1.0.0
SRSTSH64.dll : 1.1.4.0
SRSTSX64.dll : 3.2.0.0
SRSW0W64.dll : 1.1.3.0
WavesGUILib.d1l : 1.0.0.0

HDMI Driver :

Vista/Win7 x86:
RtHDMIV.sys : 6.0.1.6121
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.3
RH3DA32.d1l : 6.0.6001.18
RH3DHT32.d1l : 6.0.6001.18
RHC1nst.d1l : 1.0.8.6
RHDMLExt.d1l : 6.0.6000.127
RTEED32I.d1l : 6.1.6001.33
RTEEGS2H.d1l : 6.1.6001.33
RTEEH32H.d1l : 6.1.6001.33
RTEEP32H.d1l : 6.1.6001.33
RtkHDMI.d1l : 11.0.6000.151

Vista/Win7 x64:
RtHDMIVX.sys : 6.0.1.6121
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.3
RH3DA64.d1l : 6.0.6001.18
RH3DHT64.d1l : 6.0.6001.18
RHC1nst64.d1l : 1.0.8.6
RHDME64.d1l : 6.0.6000.127
RTEED64I.d1l : 6.1.6001.33
RTEEG64I.d1l : 6.1.6001.33
RTEEL64I.d1l : 6.1.6001.33
RTEEP64I.d1l : 6.1.6001.33
RtkHDM64.d1l : 11.0.6000.151

XP/2K x86:
RtkHDMI.sys : 5.10.0.6121
Rtaudp.exe : 2.8.0.3
RHC1nstXP.d1l : 1.0.8.6

XP/2K x64:
RtkHDMIX.sys : 5.10.0.6121
Rtaudp64.exe : 2.8.0.3
RHC1nst64XP.d1l : 1.0.8.6

Driver Setup Program : 2.99

Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hd audiob us.sys version : 5.10.00.5013
Driver Package R2.48

Realtek HD Audio Driver support all of Realtek HD Audio Codec.


3. HDMI Device WHQL Support: ATI HDMI Devices


5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)

6. Add/Fix

1.) Driver :

Windows 2000/XP : 

Windows 2000/XP :
RTKHDA64.sys : 5.10.0.6101
RTKHDAUD.sys : 5.10.0.6101
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.3
RTHDCPL.exe : 2.3.4.9
RtkAudioService.exe : 1.0.0.19
RtkAudioService64.exe : 1.0.0.19
RTLCLPL.exe : 1.0.1.66
RtiUpd.exe : 2.8.0.3
RtiUpd64.exe : 2.8.0.3
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil.exe : 1.0.0.38
vncutil64.exe : 1.0.0.38
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
OA017Afx.sys : 1.0.7.3
ALSSndMgr.cpl : 1.0.0.11
RTSSndMgr.cpl : 1.0.1.4
RC0Inst64XP.d11 : 1.0.8.6
RTCOMD1LL.d11 : 1.0.0.107
RtkCoInstXP.d11 : 1.0.8.6
Rt1CPIAPI.d11 : 1.0.2.3

Vista/Win7 driver :

Vista/Win7 driver for x86
RTKVHDA.sys : 6.0.1.6101
AERTSrv.exe : 1.0.32.10
RthDVBg.exe : 1.0.0.18
RthDVCLpl.exe : 1.0.0.513
RtkAudioService.exe : 1.0.0.24
RtkNGUI.exe : 1.0.0.39
RtiUpd.exe : 2.8.0.3
SkyTel.exe : 2.0.2.2
vncutil.exe : 1.0.0.38
mbfilt32.sys : 6.10.0.8
RTSnungr.cpl : 1.0.0.18
AERTACap.d11 : 2.0.32.11
AERTARen.d11 : 1.0.32.9
BlackSkinImages.d11 : 1.0.0.39
DarkSkinImages.d11 : 1.0.0.39
DTSBassEnhancementDLL.d11 : 1.0.0.1
DTSBoostDLL.d11 : 1.0.0.1
DTSGainCompensatorDLL.d11 : 1.0.0.1
DTSFXAPO.d11 : 1.0.0.1
DTSFXAPONS.d11 : 1.0.0.1
DTSLimiterDLL.d11 : 1.0.0.1
DTSNeoPCDLL.dll : 1.0.0.1
DTSS2HeadphoneDLL.d11 : 1.0.0.1
DTSS2SpeakerDLL.d11 : 1.0.0.1
DTSSymmetryDLL.d11 : 1.0.0.1
DTSVoiceClarityDLL.d11 : 1.0.0.1
FMAPO.d11 : 42.5.32.66
LightSkinImages.d11 : 1.0.0.39
MaxxAudioAP0.d11 : 1.2.2.0
MaxxAudioAP020.d11 : 2.2.8.0
MaxxAudioAP030.d11 : 3.1.0.0
MaxxAudioEQ.d11 : 5.9.7.0
MaxxAudioRealtek.dll : 1.0.0.0
MaxxVolumeSDAPO.d11 : 3.1.0.0
MBAP32.d11 : 1.0.19.0
MBPPCn32.d11 : 1.0.0.110
MBppld32.d11 : 1.0.22.0
MBTHX32.d11 : 1.0.15.110
MBWrp32.d11 : 1.0.0.110
RP3DAA32.d11 : 6.0.6001.18
RP3DHT32.d11 : 6.0.6001.18
RTCOMDLL.d11 : 2.0.0.130
RTEED32A.d11 : 6.1.6001.33
RTEEG32A.d11 : 6.1.6001.33
RTEEL32A.d11 : 6.1.6001.33
RTEEP32A.d11 : 6.1.6001.33
RtkAPO.dll : 11.0.6000.149
RtkApoApi.dll : 1.0.0.21
RtkCfg.dll : 1.0.0.2
RtkColnst.dll : 1.0.8.7
RtkPgeExt.d11 : 6.0.6000.122
RtlCPAP1.dll : 1.0.2.4
SFFXComm.dll : 2.0.0.12
SFFXDAP0.dll : 2.0.0.12
SFFXHAP0.dll : 2.0.0.12
SFFXProc.dll : 2.0.0.12
SFFXSAP0.dll : 2.0.0.12
slcshp32.d11 : 1.0.3.0
slgeq32.d11 : 1.0.1.0
slh36032.d11 : 1.0.2.0
sllInit32.d11 : 1.1.3.0
slmaxv32.dll : 1.1.2.0
sltshd32.dll : 1.1.1.0
Readme.txt

sluapo32.dll : 1.8.24.0
SRSHP360.dll : 1.1.0.0
SRSTSHD.dll : 1.1.4.0
SRSTSXT.dll : 3.2.0.0
SRSWOW.dll : 1.1.3.0
WavesGUILib.dll : 1.0.0.0
WavesLib.dll : 5.9.7.0
Vista/Win7 driver for x64
RTKVHD64.sys : 6.0.1.6101
AERTSr64.exe : 1.0.64.10
RAVBg64.exe : 1.0.0.18
RAVCp164.exe : 1.0.0.513
RtkAudioService64.exe : 1.0.0.24
RtkNGUI64.exe : 1.0.0.39
Rt1Upd64.exe : 2.8.0.3
SkyTel.exe : 2.0.2.2
vncutil64.exe : 1.0.0.38
GWfilt64.sys : 6.10.0.3
mbfilt64.sys : 6.10.0.8
RTSnMg64.cpl : 1.0.0.18
AERTAC64.dll : 2.0.64.11
AERTAR64.dll : 1.0.64.9
BlackSkinImages64.dll : 1.0.0.39
DarkSkinImages64.dll : 1.0.0.39
DTSBassEnhancementDLL64.dll : 1.0.0.1
DTSS2HeadphoneDLL64.dll : 1.0.0.1
DTSS2SpeakerDLL64.dll : 1.0.0.1
DTSSymmetryDLL64.dll : 1.0.0.1
DTSVoiceClarityDLL64.dll : 1.0.0.1
FMAP064.dll : 42.6.32.66
LightSkinImages64.dll : 1.0.0.39
MaxxAudioAP020.dll : 2.2.8.0
MaxxAudioAP030.dll : 3.1.0.0
MaxxAudioEQ.dll : 5.9.7.0
MaxxAudioRealtek.dll : 1.0.0.0
MaxxVolumeSDAPO.dll : 3.1.0.0
MBAP032.dll : 1.0.19.0
MBAPO64.dll : 1.0.19.0
MBPPCn64.dll : 1.0.0.110
MBppld64.dll : 1.0.22.0
MBTHX32.dll : 1.0.15.110
MBTHX64.dll : 1.0.15.110
MBWrp64.dll : 1.0.0.110
RCoInst64.dll : 1.0.8.7
RP3DAA64.dll : 6.0.6001.18
RP3DHT64.dll : 6.0.6001.18
RtCOM64.dll : 2.0.0.130
RTCOMDLL.dll : 2.0.0.130
RITEED64A.dll : 6.1.6001.33
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**HDMI Driver**

**Vista/Win7 x86:**
- RtHDMIV.sys: 6.0.1.6034
- RtkAudioSrvATI.exe: 1.0.0.23
- RtkUpd.exe: 2.8.0.1
- RH3DA32.d11: 6.0.6001.18
- RH3DHT32.d11: 6.0.6001.18
- RHC0Inst.d11: 1.0.8.2
- RHDMIExt.d11: 6.0.6000.113
- RTEED32H.d11: 6.1.6001.33
- RTEEG32H.d11: 6.1.6001.33
- RTEEL32H.d11: 6.1.6001.33
- RTEEP32H.d11: 6.1.6001.33
- RtkHDMI.d11: 11.0.6000.132

**Vista/Win7 x64:**
- RtHDMIVX.sys: 6.0.1.6034
- RtkAudioSrvATI64.exe: 1.0.0.23
- RtkUpd64.exe: 2.8.0.1
- RH3DA64.d11: 6.0.6001.18
- RH3DHT64.d11: 6.0.6001.18
- RHC0Inst64.d11: 1.0.8.2
- RHDMEx64.d11: 6.0.6000.113
- RTEED64H.d11: 6.1.6001.33
- RTEEG64H.d11: 6.1.6001.33
- RTEEL64H.d11: 6.1.6001.33
- RTEEP64H.d11: 6.1.6001.33
- RtkHDM64.d11: 11.0.6000.132
XP/2K x86:
RtkHDMI.sys : 5.10.0.6034
Rtaupd.exe : 2.8.0.1
RHCoInstXP.d11 : 1.0.8.2

XP/2K x64:
RtkHDMIX.sys : 5.10.0.6034
Rtaupd64.exe : 2.8.0.1
RHCoInst64XP.d11 : 1.0.8.2

Driver Setup Program : 2.99

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package – KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//==============

Driver Package R2.47

Realtek HD Audio Driver support all of Realtek HD Audio Codec .
1. Vista/Windows 7 WHQL Supporting: ALC882, ALC883, ALC885, ALC886, ALC888,
   ALC889, ALC892, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC660, ALC262, ALC267,
   ALC268, ALC269, ALC270, ALC272, ALC273, ALC887, ALC670, ALC275, ALC680
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC886,
   ALC888, ALC889, ALC892, ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC665,
   ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC887, ALC670,
   ALC275, ALC680
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   Vista, Windows Server 2008, Windows7 – x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP :

Windows 2000/XP :
RTKHDA64.sys : 5.10.0.6083
RTKHDAUD.sys : 5.10.0.6083
MicCal.exe : 1.1.2.3
RTHDCFL.exe : 2.3.4.7
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTLCPFL.exe : 1.0.1.66
Rtl1Upd64.exe : 2.8.0.1
Rtl1Upd.exe : 2.8.0.1
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil64.exe : 1.0.0.38
vncutil.exe : 1.0.0.38
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
AMBFilt.sys : 5.10.0.4240
AMBFilt64.sys : 5.10.0.4240
Monfilt.sys : 5.10.0.4112
Monfilt64.sys : 5.10.0.4115
### Vista/Win7 driver:

- RTKVHDA.sys : 6.0.1.6083
- AERTSrve.exe : 1.0.32.10
- RthDVbg.exe  : 1.0.0.13
- RthHDVCpl.exe: 1.0.0.504
- RtkAudioService.exe : 1.0.0.24
- RtkNGUI.exe  : 1.0.0.38
- Rt1Upd.exe   : 2.8.0.1
- SkyTel.exe   : 2.0.2.2
- vncutil.exe  : 1.0.0.38
- mbfilt32.sys : 6.10.0.8
- RTSndMgr.cpl : 1.0.0.18
- AERTACap.dll : 2.0.32.11
- AERTARen.d1l : 1.0.32.9
- BlackSkinImages.d11 : 1.0.0.38
- DarkSkinImages.dll : 1.0.0.38
- DTSBassEnhancementDLL.d11 : 1.0.0.1
- DTSSymmetryDLL.d11 : 1.0.0.1
- DTSVoiceClarityDLL.d11 : 1.0.0.1
- FMAPO.d11 : 42.5.30.65
- LightSkinImages.d11 : 1.0.0.38
- MaxxAudioAPO.d11 : 1.2.2.0
- MaxxAudioAP020.d11 : 2.2.6.0
- MaxxAudioEQ.d11 : 5.9.7.0
- MBAPO32.d11 : 1.0.19.0
- MBPPcn32.d11 : 1.0.0.110
- MBppld32.d11 : 1.0.22.0
- MBTHX32.d11 : 1.0.15.108
- MBWrp32.d11 : 1.0.0.110
- RF3DA32.d11 : 6.0.6001.18
- RF3DH32.d11 : 6.0.6001.18
- RTCOMDLL.d11 : 2.0.0.130
- RTEED32A.d11 : 6.1.6001.33
- RTEEG32A.d11 : 6.1.6001.33
- RTEEL32A.d11 : 6.1.6001.33
- RTEEP32A.d11 : 6.1.6001.33
- RtkAPO.d11 : 11.0.6000.145
- RtkApoApi.d11 : 1.0.0.21
- RtkCfg.d11 : 1.0.0.2
Readme.txt

RtkColInst.d11 : 1.0.8.6
RtkPgExt.d11 : 6.0.6000.120
Rt1CPAP1.d11 : 1.0.2.4
SFFXComm.d11 : 2.0.0.12
SFFXDAPO.d11 : 2.0.0.12
SFFXHAPO.d11 : 2.0.0.12
SFFXProc.d11 : 2.0.0.12
SFFXSAP0.d11 : 2.0.0.12
slcshp32.d11 : 1.0.3.0
slgeq32.d11 : 1.0.1.0
slh36032.d11 : 1.0.2.0
slInit32.d11 : 1.1.3.0
s1maxv32.d11 : 1.1.2.0
sltshd32.d11 : 1.1.1.0
sluapo32.d11 : 1.8.24.0
SRSHP360.d11 : 1.1.0.0
SRSTSHD.d11 : 1.1.4.0
SRSTSXT.d11 : 3.2.0.0
Vista/Win7 driver for x64
RTKVHD64.sys : 6.0.1.6083
AERTSr64.exe : 1.0.64.10
RAVBg64.exe : 1.0.0.13
RAVCpl64.exe : 1.0.0.504
RtkAudioService64.exe : 1.0.0.24
RtkNGU64.exe : 1.0.0.38
Rt1Upd64.exe : 2.8.0.1
SkyTe1.exe : 2.0.2.2
vncuti64.exe : 1.0.0.38
GWfilt64.sys : 6.10.0.3
mbfilt64.sys : 6.10.0.8
RTSng64.cpl : 1.0.0.18
AERTAC64.d11 : 2.0.64.11
AERTAR64.d11 : 1.0.64.9
BlackSkinImages64.d11 : 1.0.0.38
DarkSkinImages64.d11 : 1.0.0.38
DTSBassEnhancementDLL64.d11 : 1.0.0.1
DTSBoostDLL64.d11 : 1.0.0.1
DTSGainCompensatorDLL64.d11 : 1.0.0.1
DTSFAXAP064.d11 : 1.0.0.1
DTSFAXAPONS64.d11 : 1.0.0.1
DTSFAXAPO64.d11 : 1.0.0.1
DTSlimterDLL64.d11 : 1.0.0.1
DTSNeoPCDLL64.d11 : 1.0.0.1
DTS2HeadphoneDLL64.d11 : 1.0.0.1
DTS2SpeakerDLL64.d11 : 1.0.0.1
DTSSymmetryDLL64.d11 : 1.0.0.1
DTSVoiceClarityDLL64.d11 : 1.0.0.1
FMAP064.d11 : 42.6.30.65
LightSkinImages64.d11 : 1.0.0.38
MaxxAudioAPO20.d11 : 2.2.7.0
MaxxAudioEQ.d11 : 5.9.7.0
MBAP032.d11 : 1.0.19.0
MBAP064.d11 : 1.0.19.0
MBPPCn64.d11 : 1.0.0.110
MBppld64.d11 : 1.0.22.0
MBTHX32.d11 : 1.0.15.108
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**HDMI Driver:**

**Vista/Win7 x86:**
- RtHDMIV.sys : 6.0.1.6034
- RtkAudioSrvATI.exe : 1.0.0.23
- RtkUpd.exe : 2.8.0.1
- RH3DDAA32.d11 : 6.0.6001.18
- RH3DHT32.d11 : 6.0.6001.18
- RHCoInst.d11 : 1.0.8.2
- RHDMIExt.d11 : 6.0.6000.113
- RTEED32H.d11 : 6.1.6001.33
- RTEEG32H.d11 : 6.1.6001.33
- RTEEL32H.d11 : 6.1.6001.33
- RTEEP32H.d11 : 6.1.6001.33
- RtkHDMI.d11 : 11.0.6000.132

**Vista/Win7 x64:**
- RtHDMI64VX.sys : 6.0.1.6034
- RtkAudioSrvATI64.exe : 1.0.0.23
- RtkUpd64.exe : 2.8.0.1
- RH3DDAA64.d11 : 6.0.6001.18
- RH3DHT64.d11 : 6.0.6001.18
Realtek HD Audio Driver support all of Realtek HD Audio Codec.


3. HDMI Device WHQL Support: ATI HDMI Devices


5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)

6. Add/Fix
   1.) Driver:
       1. Customizations.

Windows 2000/XP:

- RHCoInst64.dll: 1.0.8.2
- RHDMEx64.dll: 6.0.6000.113
- RTEED64H.dll: 6.1.6001.33
- RTEEG64H.dll: 6.1.6001.33
- RTEEL64H.dll: 6.1.6001.33
- RTEEP64H.dll: 6.1.6001.33
- RtkHDM64.dll: 11.0.6000.132

XP/2K x86:
- RtkHDMI.sys: 5.10.0.6034
- Rtaudp.exe: 2.8.0.1
- RHCoInstXP.dll: 1.0.8.2

XP/2K x64:
- RtkHDMIX.sys: 5.10.0.6034
- Rtaudp64.exe: 2.8.0.1
- RHCoInst64XP.dll: 1.0.8.2

Driver Setup Program: 2.97

Windows 2000/XP Operate on:
- Microsoft High Definition Audio Driver Package - KB888111
  - Package file version (kb888111.exe): 6.1.22.0
  - Hdaudiobus.sys version: 5.10.00.5013

Driver Package R2.46
- Realtek HD Audio Driver support all of Realtek HD Audio Codec.

- Vista/Windows 7 WHQL Supporting: ALC882, ALC883, ALC885, ALC886, ALC888, ALC889, ALC892, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC887, ALC670, ALC275, ALC680


- HDMI Device WHQL Support: ATI HDMI Devices


- Pack with Microsoft High Definition Audio UAAV1.0a(5013)

- Add/Fix
  1.) Driver:
     1. Customizations.
RtlUpd.exe                                          : 2.8.0.1
RtlUpd64.exe                                         : 2.8.0.1
SkyTel.exe                                           : 2.0.2.0
SoundMan.exe                                         : 1.0.0.32
vncutil.exe                                          : 1.0.0.38
vncutil64.exe                                        : 1.0.0.38
AMBFilt.sys                                          : 5.10.0.4240
AMBFt64.sys                                          : 5.10.0.4240
Monfilt.sys                                          : 5.10.0.4112
Monft64.sys                                          : 5.10.0.4115
OA017Afx.sys                                         : 1.0.7.3
ALSnrdMgr.cpl                                        : 1.0.0.11
RTSndMgr.cpl                                        : 1.0.1.4
RCoinst64XP.dll                                      : 1.0.8.6
RTCMDLL.dll                                          : 1.0.0.107
RtkColInstXP.dll                                     : 1.0.8.6
Rt1CPAPI.dll                                        : 1.0.2.3

Vista/Win7 driver : --------------------------------------------------------
Vista/Win7 driver for x86  
RTKVHDA.sys                                         : 6.0.1.6077
AERTSrv.exe                                         : 1.0.32.10
RtHDBVbg.exe                                        : 1.0.0.9
RtHDBCpl.exe                                        : 1.0.0.501
RtkAudioService.exe                                  : 1.0.0.24
RtkNGUI.exe                                         : 1.0.0.35
Rti1Upd.exe                                         : 2.8.0.1
SkyTel.exe                                          : 2.0.2.2
vncutil.exe                                         : 1.0.0.38
mbfilt32.sys                                        : 6.10.0.8
RTSndMgr.cpl                                        : 1.0.0.18
AERTACap.d11                                        : 2.0.32.11
AERTARen.d11                                        : 1.0.32.9
BlackSkinImages.d11                                  : 1.0.0.35
DarkSkinImages.d11                                   : 1.0.0.35
DTSBassEnhancementDLL.d11                            : 1.0.0.1
DTSBoostDLL.d11                                      : 1.0.0.1
DTSGainCompensatorDLL.d11                            : 1.0.0.1
DTSFXAPO.d11                                         : 1.0.0.1
DTSFXAPONS.d11                                       : 1.0.0.1
DTSFLXAP0.d11                                       : 1.0.0.1
DTSlimiterDLL.d11                                     : 1.0.0.1
DTSS2HeadphoneDLL.d11                                : 1.0.0.1
DTSS2SpeakerDLL.d11                                  : 1.0.0.1
DTSSymmetryDLL.d11                                   : 1.0.0.1
DTSVoiceClarityDLL.d11                               : 1.0.0.1
FMAPO.d11                                            : 42.5.29.67
LightSkinImages.d11                                  : 1.0.0.35
MaxxAudioAP0.d11                                      : 1.2.2.0
MaxxAudioAP020.d11                                    : 2.2.6.0
MaxxAudioEQ.d11                                      : 5.9.7.0
MBAP032.d11                                          : 1.0.19.0
MBPPCn32.d11                                         : 1.0.0.110
MBpp1d32.d11                                         : 1.0.22.0
MBTHX32.d11                                          : 1.0.15.108
MBWrtp32.d11                                         : 1.0.0.110
Readme.txt

RP3DAA32.d11 : 6.0.6001.18
RP3DHT32.d11 : 6.0.6001.18
RTCOMDLL.d11 : 2.0.0.130
RTEED32A.d11 : 6.1.6001.33
RTEEG32A.d11 : 6.1.6001.33
RTEEL32A.d11 : 6.1.6001.33
RTEEFP32A.d11 : 6.1.6001.33
RtkAP0.d11 : 11.0.6000.144
RtkApoApi.d11 : 1.0.0.20
RtkCfg.d11 : 1.0.0.2
RtkColInst.d11 : 1.0.8.6
RtkPgExt.d11 : 6.0.6000.119
Rt1CPAPI.d11 : 1.0.2.4
SFFXComm.d11 : 2.0.0.12
SFFXDAP0.d11 : 2.0.0.12
SFFXHAP0.d11 : 2.0.0.12
SFFXProc.d11 : 2.0.0.12
SFFXSAPO.d11 : 2.0.0.12
slcshp32.d11 : 1.0.3.0
slgeq32.d11 : 1.0.1.0
slh36032.d11 : 1.0.2.0
sllInit32.d11 : 1.1.3.0
slmaxv32.d11 : 1.1.2.0
slshd32.d11 : 1.1.1.0
sluapo32.d11 : 1.8.24.0
SRSHP360.d11 : 1.1.0.0
SRSTSHD.d11 : 1.1.4.0
SRSTSXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
WavesLib.d11 : 5.9.7.0
Vista/Win7 driver for x64
RTKVHD64.sys : 6.0.1.6077
AERTSr64.exe : 1.0.64.10
RAVBg64.exe : 1.0.0.9
RAVCpl64.exe : 1.0.0.501
RtkAudioService64.exe : 1.0.0.24
RtkNGU64.exe : 1.0.0.35
RtlUpd64.exe : 2.8.0.1
SkyTel.exe : 2.0.2.2
vncutil64.exe : 1.0.0.38
GWhfilt64.sys : 6.10.0.3
mbfilt64.sys : 6.10.0.8
RTSmMg64.cpl : 1.0.0.18
AERTAC64.d11 : 2.0.64.11
AERTAR64.d11 : 1.0.64.9
BlackSkinImages64.d11 : 1.0.0.35
DarkSkinImages64.d11 : 1.0.0.35
DTSBassEnhancementDLL64.d11 : 1.0.0.1
DTSBoostDLL64.d11 : 1.0.0.1
DTSGainCompensatorDLL64.d11 : 1.0.0.1
DTSFXAPO64.d11 : 1.0.0.1
DTSFXAPONS64.d11 : 1.0.0.1
DTSLFXAPO64.d11 : 1.0.0.1
DTSLimiterDLL64.d11 : 1.0.0.1
DTSNeoPCDLL64.d11 : 1.0.0.1
DTSS2HeadphoneDLL64.d11 : 1.0.0.1

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Readme.txt

DTSS2SpeakerDLL64.d11 : 1.0.0.1
DTSSymmetryDLL64.d11 : 1.0.0.1
DTSVoiceClarityDLL64.d11 : 1.0.0.1
FMAP064.d11 : 42.6.29.67
LightSkinImages64.d11 : 1.0.0.35
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MBTHX32.d11 : 1.0.15.108
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HDMI Driver:
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RtHDMIV.sys : 6.0.1.6034
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.1
RH3DAA32.d11 : 6.0.6001.18
RH3DHT32.d11 : 6.0.6001.18
RCoInst.d11 : 1.0.8.2
RHDMIExte.dll : 6.0.6000.113
RTEE32H.d11 : 6.1.6001.33
RTEEG32H.d11 : 6.1.6001.33
RTEEL32H.d11 : 6.1.6001.33
RTEEP32H.d11 : 6.1.6001.33
RtkHDMI.d11 : 11.0.6000.132

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RtHDMIVX.sys : 6.0.1.6034
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.1
RH3DA64.d11 : 6.0.6001.18
RH3DHT64.d11 : 6.0.6001.18
RHCoInst64.d11 : 1.0.8.2
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RtkHDM64.d11 : 11.0.6000.132

XP/2K x86:
RtkHDMI.sys : 5.10.0.6034
Rtaupd.exe : 2.8.0.1
RHCoInstXP.d11 : 1.0.8.2

XP/2K x64:
RtkHDMI64.sys : 5.10.0.6034
Rtaudp64.exe : 2.8.0.1
RHCoInst64XP.d11 : 1.0.8.2

Driver Setup Program : 2.97

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

Driver Package R2.45
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
   1. Customizations.

Windows 2000/XP :
### Windows 2000/XP

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RAVBg64.exe                                          : 1.0.0.500
RAVCp164.exe                                         : 1.0.0.24
RtkAudioService64.exe                               : 1.0.0.31
RtkNGUI64.exe                                       : 2.8.0.1
Rtl1Upd64.exe                                       : 2.0.2.2
SkyTel.exe                                          : 1.0.0.38
vncutil164.exe                                      : 6.10.0.3
mbfilt164.sys                                       : 6.10.0.8
RTSnMg64.cpl                                        : 1.0.0.18
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RHCoInst.d11 : 1.0.8.2
RHDWEx.d11 : 6.0.6000.113
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RTEEL32H.d11 : 6.1.6001.33
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RtkHDMI.d11 : 11.0.6000.132

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RtkHDMI64.d11 : 11.0.6000.132

XP/2K x86:
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Rtaudp.exe : 2.8.0.1
RHCoInstXP.d11 : 1.0.8.2

XP/2K x64:
RtkHDMIX.sys : 5.10.0.6034
Rtaudp64.exe : 2.8.0.1
RHCoInst64XP.d11 : 1.0.8.2

Driver Setup Program : 2.96

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.44
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC886, ALC888, ALC889, ALC892, ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC887, ALC670,
### ALC275, ALC680

3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAA V1.0a(5013)
6. Add/Fix
   1.) Driver:
      1. Customizations.

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SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0
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RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.1
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RH3DHT32.d11 : 6.0.6001.18
RHCoInst.d11 : 1.0.8.2
RHDMEExt.d11 : 6.0.6000.113
RTEED32H.dll : 6.1.6001.33
RTEEG32H.dll : 6.1.6001.33
RTEEL32H.dll : 6.1.6001.33
RTEEP32H.dll : 6.1.6001.33
RtkHDMI.dll : 11.0.6000.132

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RHCoInstXP.d11 : 1.0.8.2

XP/2K x64:
RtkHDMIX.sys : 5.10.0.6034
Rtaupd64.exe : 2.8.0.1
RHCoInst64XP.d11 : 1.0.8.2

Driver Setup Program : 2.96

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013
Driver Package R2.43

Realtek HD Audio Driver support all of Realtek HD Audio Codec.

3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.

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Vista/Win7 driver :

Vista/Win7 driver for x86

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DTSBoostDLL.dll : 1.0.0.1
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DTSGFXAPO.dll : 1.0.0.1
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DTSLFXAPO.dll : 1.0.0.1
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DTSVoiceClarityDLL.dll : 1.0.0.1
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MaxxAudioAPO20.dll : 2.2.6.0
MaxxAudioEQ.dll : 5.9.7.0
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MBppld32.dll : 1.0.22.0
MBTHX32.dll : 1.0.15.106
MBWrp32.dll : 1.0.0.110
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RP3DHT32.dll : 6.0.6001.18
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Rt1CPAP1.d11 : 1.0.2.4
Rt1CPAP164.d11 : 1.0.2.4
RtPgEx64.d11 : 6.0.6000.116
SFComm64.d11 : 2.0.0.9
SFDAPO64.d11 : 2.0.0.9
SFHAPO64.d11 : 2.0.0.9
SFPProc64.d11 : 2.0.0.9
SFSAPO64.d11 : 2.0.0.9
slcshp64.d11 : 1.0.3.0
slgeq64.d11 : 1.0.1.0
slh36064.d11 : 1.0.2.0
slInit64.d11 : 1.1.3.0
slmaxv64.d11 : 1.1.2.0
sltshd64.d11 : 1.1.1.0
sluapo64.d11 : 1.8.24.0
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWow64.d11 : 1.1.3.0
WavesGUILib.d11 : 1.2.3.4

HDMI Driver:

Vista/Win7 x86:
RtHDMIV.sys : 6.0.1.6034
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.1
RH3DA64.d11 : 6.0.6001.18
RH3DHAT64.d11 : 6.0.6001.18
RHCoinst.d11 : 1.0.8.2
RHDMMIExt.d11 : 6.0.6000.113
RTEED32H.d11 : 6.1.6001.33
RTEEG32H.d11 : 6.1.6001.33
RTEEL32H.d11 : 6.1.6001.33
RTEEP32H.d11 : 6.1.6001.33
RtkHDMI.d11 : 11.0.6000.132

Vista/Win7 x64:
RtHDMIVX.sys : 6.0.1.6034
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.1
RH3DAA64.d11 : 6.0.6001.18
RH3DHAT64.d11 : 6.0.6001.18
RHCoinst64.d11 : 1.0.8.2
RHDME64X.d11 : 6.0.6000.113
RTEED64H.d11 : 6.1.6001.33
RTEEG64H.d11 : 6.1.6001.33
RTEEL64H.d11 : 6.1.6001.33
RTEEP64H.d11 : 6.1.6001.33
RtkHDMI64.d11 : 11.0.6000.132

XP/2K x86:
RtkHDMI.sys : 5.10.0.6034
Rtaupd.exe : 2.8.0.1
RHCoinstXP.d11 : 1.0.8.2

XP/2K x64:
Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.42
Realtek HD Audio Driver support all of Realtek HD Audio Codec .
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP :

Windows 2000/XP :
RTKHDA64.sys : 5.10.0.6043
RTKHDAUD.sys : 5.10.0.6043
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.3
RTHDCPL.exe : 2.3.3.6
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTL CPL.exe : 1.0.1.66
Rtl1Upd64.exe : 2.8.0.1
Rtl1Upd.exe : 2.8.0.1
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil64.exe : 1.0.0.38
vncutil.exe : 1.0.0.38
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
OA017Afx.sys : 1.0.7.3
ALSn dMgr.cpl : 1.0.0.11
RTSn dMgr.cpl : 1.0.1.4
RCoInst64XP.d11 : 1.0.8.2
RTCOMDL dll.d11 : 1.0.0.105
RtkCoInstXP.d11 : 1.0.8.2
RtlCPAPI.dll                                        : 1.0.2.3
Vista/Win7 driver : --------------------------------------------------------
Vista/Win7 driver for x86
RTKVHDA.sys                                         : 6.0.1.6043
AERTSrv.exe                                         : 1.0.32.10
RthDVBg.exe                                         : 1.0.0.8
RthDVCpl.exe                                        : 1.0.0.484
RtkAudioService.exe                                 : 1.0.0.24
RtkNGUI.exe                                         : 0.0.0.24
Rt1Upd.exe                                          : 2.8.0.1
SkyTel.exe                                          : 2.0.2.2
vncutil.exe                                         : 1.0.0.38
mbfilt32.sys                                        : 6.10.0.8
RTSndMgr.cpl                                        : 1.0.0.18
AERTACap.dll                                        : 2.0.32.11
AERTARen.dll                                        : 1.0.32.9
BlackSkinImages.dll                                 : 0.0.0.24
DarkSkinImages.dll                                  : 0.0.0.24
DTSBassEnhancementDLL.dll                           : 1.0.0.1
DTSBoostDLL.d11                                     : 1.0.0.1
DTSGainCompensatorDLL.dll                           : 1.0.0.1
DTSFXAPO.dll                                        : 1.0.0.1
DTSFXAPONS.dll                                      : 1.0.0.1
DTSFLXAPO.dll                                       : 1.0.0.1
DTSlimiterDLL.dll                                    : 1.0.0.1
DTSNeoPCDLL.dll                                     : 1.0.0.1
DTSS2HeadphoneDLL.dll                                : 1.0.0.1
DTSS2SpeakerDLL.dll                                  : 1.0.0.1
DTSSymmetryDLL.dll                                  : 1.0.0.1
DTSVoiceClarityDLL.dll                              : 1.0.0.1
FMAPO.d11                                           : 42.5.26.65
LightSkinImages.dll                                 : 0.0.0.24
MaxxAudioAP0.dll                                    : 1.2.2.0
MaxxAudioAP020.d11                                  : 2.2.6.0
MaxxAudioEQ.d11                                     : 5.9.7.0
MBAP032.d11                                         : 1.0.19.0
MBPPCn32.d11                                        : 1.0.0.110
MBppd32.d11                                         : 1.0.22.0
MBTHX32.d11                                         : 1.0.15.106
MBWrp32.d11                                         : 1.0.0.110
RF3DAA32.d11                                        : 6.0.6001.18
RF3DHT32.d11                                        : 6.0.6001.18
RTCOMDLL.d11                                        : 2.0.0.127
RTEED32A.d11                                        : 6.1.6001.33
RTEEG32A.d11                                        : 6.1.6001.33
RTEEL32A.d11                                        : 6.1.6001.33
RTEEP32A.d11                                        : 6.1.6001.33
RtkAPO.d11                                          : 11.0.6000.134
RtkApoApi.dll                                       : 1.0.0.20
RtkCfg.d11                                          : 1.0.0.2
RtkCoInst.dll                                       : 1.0.8.4
RtkPgExt.d11                                        : 6.0.6000.114
Rtl1CPAPI.d11                                       : 1.0.2.4
SFFXComm.dll                                        : 2.0.0.9
SFFXDAPO.d11                                        : 2.0.0.9
SFFXHAP0.d11                                        : 2.0.0.9
SFFXProc.dll : 2.0.0.9
SFFXSAP0.dll : 2.0.0.9
slchp32.dll : 1.0.3.0
slgeq32.dll : 1.0.1.0
sh36032.dll : 1.0.2.0
sslinit32.dll : 1.1.3.0
slmaxv32.dll : 1.1.2.0
sltsdh32.dll : 1.1.1.0
sluo32.dll : 1.8.24.0
SRSHP360.dll : 1.1.0.0
SRSTSHD.dll : 1.1.4.0
SRSTSXT.dll : 3.2.0.0
SRSWOW.dll : 1.1.3.0
WavesLib.dll : 5.9.7.0
Vista/Win7 driver for x64
RTKVHD64.sys : 6.0.1.6043
AERTSr64.exe : 1.0.64.10
RAVBg64.exe : 1.0.0.8
RAVCp64.exe : 1.0.0.484
RtkAudioService64.exe : 1.0.0.24
RtkNGUI64.exe : 0.0.0.24
Rtl1Upd64.exe : 2.8.0.1
SkyTel.exe : 2.0.2.2
vncutil64.exe : 1.0.0.38
GWfilt64.sys : 6.10.0.3
mbfilt64.sys : 6.10.0.8
RTSNet64.exe : 1.0.0.18
AERTAC64.dll : 2.0.64.11
AERTAR64.dll : 1.0.64.9
BlackSkinImages64.dll : 0.0.0.24
DarkSkinImages64.dll : 0.0.0.24
DTSBassEnhancementDLL64.dll : 1.0.0.1
DTSBoostDLL64.dll : 1.0.0.1
DTSGainCompensatorDLL64.dll : 1.0.0.1
DTSFXAPO64.dll : 1.0.0.1
DTSFXAPONS64.dll : 1.0.0.1
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DTSlimiterDLL64.dll : 1.0.0.1
DTSNeoPCDLL64.dll : 1.0.0.1
DTSS2HeadphoneDLL64.dll : 1.0.0.1
DTSS2SpeakerDLL64.dll : 1.0.0.1
DTSSymmetryDLL64.dll : 1.0.0.1
DTSVoiceClarityDLL64.dll : 1.0.0.1
FMAP064.dll : 42.6.26.65
LightSkinImages64.dll : 0.0.0.24
MaxxAudioAP020.dll : 2.2.7.0
MaxxAudioEQ.dll : 5.9.7.0
MBAP032.dll : 1.0.19.0
MBAP064.dll : 1.0.19.0
MBPPCn64.dll : 1.0.0.110
MBppd64.dll : 1.0.22.0
MBTHX32.dll : 1.0.15.106
MBTHX64.dll : 1.0.15.106
MBWrp.dll : 1.0.0.110
RCoinst64.dll : 1.0.8.4
RP3DAA64.dll : 6.0.6001.18
RP3DHT64.dll : 6.0.6001.18
RtCOM64.dll : 2.0.0.127
RTCOMDLL.dll : 2.0.0.127
RTEED64A.dll : 6.1.6001.33
RTEEG64A.dll : 6.1.6001.33
RTEEL64A.dll : 6.1.6001.33
RTEEP64A.dll : 6.1.6001.33
RtkApi64.dll : 1.0.0.20
RtkAPO64.dll : 11.0.6000.134
RtkCfg.dll : 1.0.0.1
RtkCfg64.dll : 1.0.0.2
Rt1CPAPI.dll : 1.0.2.4
Rt1CPAPI64.dll : 1.0.2.4
RpPgEx64.dll : 6.0.6000.114
SFComm64.dll : 2.0.0.9
SFDAP64.dll : 2.0.0.9
SFHAP64.dll : 2.0.0.9
SFProc64.dll : 2.0.0.9
SFSAPO64.dll : 2.0.0.9
slcshp64.dll : 1.0.3.0
slgeq64.dll : 1.0.1.0
slh36064.dll : 1.0.2.0
slinit64.dll : 1.1.3.0
slmaxv64.dll : 1.1.2.0
sltsd64.dll : 1.1.1.0
sluapo64.dll : 1.8.24.0
SRSHP64.dll : 1.1.0.0
SRSTSH64.dll : 1.1.4.0
SRSTSX64.dll : 3.2.0.0
SRSWW64.dll : 1.1.3.0
WavesGUILib.dll : 1.2.3.4

HDMI Driver:

Vista/Win7 x86:
RthDMMV.sys : 6.0.1.6034
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.1
RH3DA32.dll : 6.0.6001.18
RH3DHT32.dll : 6.0.6001.18
RHColnst.dll : 1.0.8.2
RHDMInst.dll : 6.0.6000.113
RTEED32H.dll : 6.1.6001.33
RTEEG32H.dll : 6.1.6001.33
RTEEL32H.dll : 6.1.6001.33
RTEEP32H.dll : 6.1.6001.33
RtkHDMI.dll : 11.0.6000.132

Vista/Win7 x64:
RthDMMVX.sys : 6.0.1.6034
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.1
RH3DA64.dll : 6.0.6001.18
RH3DHT64.dll : 6.0.6001.18
RHColnst64.dll : 1.0.8.2
RHDMEx64.dll : 6.0.6000.113
RTEED64H.dll : 6.1.6001.33
RTEEG64H.dll : 6.1.6001.33
RtkHDMI.dll : 11.0.6000.132
Realtek HD Audio Driver support all of Realtek HD Audio Codec:


3. HDMI Device WHQL Support: ATI HDMI Devices


5. Pack with Microsoft High Definition Audio UAA V1.0a(5013)

6. Add/Fix

1.) Driver:

1. Customizations.

Windows 2000/XP:

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<td>RtkAudioService.exe</td>
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<td>SkyTel.exe</td>
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<td>SoundMan.exe</td>
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<td>vncutil.exe</td>
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  - RTKVHDA.sys : 6.0.1.6029
  - AERTSrv.exe  : 1.0.32.10
  - RtHDVBg.exe  : 1.0.0.8
  - RtHDVCpl.exe : 1.0.0.477
  - RtkAudioService.exe : 1.0.0.24
  - RtkNGUI.exe  : 0.0.0.22
  - Rt1Upd.exe   : 2.8.0.1
  - SkyTel.exe   : 2.0.2.2
  - vncutil.exe  : 1.0.0.38
  - mbfilt32.sys : 6.10.0.8
  - RTSndMgr.cpl : 1.0.0.18
  - AERTACap.dll : 2.0.32.9
  - AERTARen.dll : 1.0.32.9
  - BlackSkinImages.dll : 0.0.0.22
  - DarkSkinImages.dll : 0.0.0.22
  - DTSBassEnhancementDLL.dll : 1.0.0.1
  - DTSS2HeadphoneDLL.dll : 1.0.0.1
  - DTSBoostDLL.dll : 1.0.0.1
  - DTSGainCompensatorDLL.dll : 1.0.0.1
  - DTSGFXAPO.dll : 1.0.0.1
  - DTSGFXAPONS.dll : 1.0.0.1
  - DTSLimiterDLL.dll : 1.0.0.1
  - DTSS2SpeakerDLL.dll : 1.0.0.1
  - DTSSSymmetryDLL.dll : 1.0.0.1
  - DTSVoiceClarityDLL.dll : 1.0.0.1
  - FMAPO.d11 : 42.5.24.65
  - LightSkinImages.dll : 0.0.0.22
  - MaxxAudioAP0.d11 : 1.2.2.0
  - MaxxAudioAP020.d11 : 2.2.6.0
  - MaxxAudioEQ.d11 : 5.9.7.0
  - MBAPO32.d11 : 1.0.19.0
  - MBPPCn32.d11 : 1.0.0.110
  - MBpp1d32.d11 : 1.0.22.0
  - MBTHX32.d11 : 1.0.8.109
  - MBWrp32.d11 : 1.0.0.110
  - RP3DAA32.d11 : 6.0.6001.18
  - RP3DHIT32.d11 : 6.0.6001.18
  - RTCOMDLL.dll : 2.0.0.125
  - RTEED32A.d11 : 6.1.6001.33
  - RTEEG32A.d11 : 6.1.6001.33
  - RTEEL32A.d11 : 6.1.6001.33
Readme.txt

RTEEP32A.d11 : 6.1.6001.33
RtkAP0.d11 : 11.0.6000.132
RtkApoApi.d11 : 1.0.0.20
RtkCfg.d11 : 1.0.0.2
RtkColInst.d11 : 1.0.8.3
RtkFgExt.d11 : 6.0.6000.113
RtICAP1.d11 : 1.0.2.4
SFFXComm.d11 : 2.0.0.9
SFFXDAP0.d11 : 2.0.0.9
SFFXHAPO.d11 : 2.0.0.9
SFFXProc.d11 : 2.0.0.9
SFFXSAP0.d11 : 2.0.0.9
slchsp32.d11 : 1.0.3.0
slgeq32.d11 : 1.0.1.0
slh36032.d11 : 1.0.2.0
slInit32.d11 : 1.1.3.0
slmaxy32.d11 : 1.1.2.0
sltshd32.d11 : 1.1.1.0
sluapo32.d11 : 1.8.24.0
SRSHP360.d11 : 1.1.0.0
SRSTSHD.d11 : 1.1.4.0
SRSTTXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
WavesLib.d11 : 5.9.7.0
Vista/Win7 driver for x64
RTKVHD64.sys : 6.0.1.6029
AERTSr64.exe : 1.0.64.10
RAVBg64.exe : 1.0.0.8
RAVCp164.exe : 1.0.0.477
RtkAudioService64.exe : 1.0.0.24
RtkNGU64.exe : 0.0.0.22
Rt1Upd64.exe : 2.8.0.1
SkyTe1.exe : 2.0.2.2
vncutil64.exe : 1.0.0.38
GWfil164.sys : 6.10.0.3
mbfil164.sys : 6.10.0.8
RTSmNg64.cpl : 1.0.0.18
AERTAC64.d11 : 2.0.64.9
AERTAR64.d11 : 1.0.64.9
BlackSkinImages64.d11 : 0.0.0.22
DarkSkinImages64.d11 : 0.0.0.22
DTSBassEnhancementDLL64.d11 : 1.0.0.1
DTSBoostDLL64.d11 : 1.0.0.1
DTSGainCompensatorDLL64.d11 : 1.0.0.1
DTSFXAPO64.d11 : 1.0.0.1
DTSFXAPONS64.d11 : 1.0.0.1
DTSLimiterDLL64.d11 : 1.0.0.1
DTSNeoPCDLL64.d11 : 1.0.0.1
DTSS2HeadphoneDLL64.d11 : 1.0.0.1
DTSS2SpeakerDLL64.d11 : 1.0.0.1
DTSSymmetryDLL64.d11 : 1.0.0.1
DTSVoiceClarityDLL64.d11 : 1.0.0.1
FMAP064.d11 : 42.6.24.65
LightSkinImages64.d11 : 0.0.0.22
MaxxAudioAP020.d11 : 2.2.6.0
### Readme.txt

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#### HDMI Driver:

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Vista/Win7 x64:

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RH3DAA64.d11 : 6.0.6001.18
RH3DHT64.d11 : 6.0.6001.18
RHCoInst64.d11 : 1.0.7.0
RHDME64.d11 : 6.0.6000.109
RtkHD64.d11 : 11.0.6000.126

XP/2K x86:
RtkHDMI.sys : 5.10.0.5992
Rtaupd.exe : 2.8.0.1
RHCoInstXP.d11 : 1.0.7.0

XP/2K x64:
RtkHDMI64.sys : 5.10.0.5992
Rtaupd64.exe : 2.8.0.1
RHCoInst64XP.d11 : 1.0.7.0

Driver Setup Program : 2.92

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.40
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
1.) Driver:
   1. Customizations.

Windows 2000/XP:

Windows 2000/XP:
RTKHDA64.sys : 5.10.0.6013
RTKHDAUD.sys : 5.10.0.6013
MicCal.exe : 1.1.2.2
RTHDCLPL.exe : 2.3.2.8
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTLCPFL.exe : 1.0.1.66
Rtl1Upd64.exe : 2.8.0.1
Rtl1Upd.exe : 2.8.0.1
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil64.exe : 1.0.0.38
vncutil.exe : 1.0.0.38

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Readme.txt

Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
OAO17Afx.sys : 1.0.7.3
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
RTSndMgr.cpl : 1.0.1.4
ALSnrdMgr.cpl : 1.0.0.11
RColInst64XP.dll : 1.0.0.103
RTCOMDLL.dll : 1.0.7.9
RtkColInstXP.dll : 1.0.7.9
Rt1CPAPI.dll : 1.0.2.3

Vista/Win7 driver :
Vista/Win7 driver for x86
RTKVHDA.sys : 6.0.1.6013
AERTSrv.exe : 1.0.32.10
APOPCH.exe : 1.0.0.0
RtHDVBg.exe : 1.0.0.8
RtHDVCpl.exe : 1.0.0.463
RtkAudioService.exe : 1.0.0.24
RtkNGUI.exe : 0.0.0.21
Rt1Upd.exe : 2.8.0.1
SkyTel.exe : 2.0.2.2
vncutil.exe : 1.0.0.38
mbfilt32.sys : 6.10.0.8
RTSndMgr.cpl : 1.0.0.18
AERTACap.dll : 2.0.32.9
AERTARen.dll : 1.0.32.9
BlackSkinImages.dll : 0.0.0.21
DarkSkinImages.dll : 0.0.0.21
DTSBassEnhancementDLL.dll : 1.0.0.1
DTSBoostDLL.dll : 1.0.0.1
DTSGainCompensatorDLL.dll : 1.0.0.1
DTSFXAPO.dll : 1.0.0.1
DTSFLXAPO.dll : 1.0.0.1
DTSLimiterDLL.dll : 1.0.0.1
DTSSNeoPCDLL.dll : 1.0.0.1
DTS2HeadphoneDLL.dll : 1.0.0.1
DTS2SpeakerDLL.dll : 1.0.0.1
DTSVoiceClarityDLL.dll : 1.0.0.1
FMAPO.dll : 42.5.23.65
LightSkinImages.dll : 0.0.0.21
MaxxAudioAPO.dll : 1.2.2.0
MaxxAudioAPO20.dll : 2.2.6.0
MaxxAudioEQ.dll : 5.9.7.0
MBAP032.dll : 1.0.19.0
MBPPcn32.dll : 1.0.0.110
MBppld32.dll : 1.0.22.0
MBTHX32.dll : 1.0.15.103
MBWrp32.dll : 1.0.0.110
RP3DA32.dll : 6.0.6001.18
RP3DHT32.dll : 6.0.6001.18
RTCOMDLL.dll : 2.0.0.124
RTEED32A.dll : 6.1.6001.33
RTEEng32A.dll : 6.1.6001.33
Readme.txt

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Vista/Win7 driver for x64

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<td>RtkNGUI64.exe</td>
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<td>Rt1Upd64.exe</td>
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<td>SkyTel.exe</td>
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MBpp1d64.d11 : 1.0.22.0
MBTHX32.d11 : 1.0.15.103
MBTHX64.d11 : 1.0.15.103
MBWrp64.d11 : 1.0.0.110
RCoinst64.d11 : 1.0.7.9
RP3DA64.d11 : 6.0.6001.18
RP3DH64.d11 : 6.0.6001.18
RtCOM64.d11 : 2.0.0.123
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RTEEP64A.d11 : 6.1.6001.33
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slmaxv64.d11 : 1.1.2.0
sltshd64.d11 : 1.1.1.0
sluapo64.d11 : 1.8.24.0
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SRSTSH64.d11 : 1.1.4.0
SRSTX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0
WavesGUI.lib.d11 : 1.2.3.4

HDMI Driver:

Vista/Win7 x86:
RtHDMIV.sys : 6.0.1.5992
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.1
RH3DA64.d11 : 6.0.6001.18
RH3DH64.d11 : 6.0.6001.18
RHCoInst.d11 : 1.0.7.0
RHDMIExt.d11 : 6.0.6000.109
RtkHDMI.d11 : 11.0.6000.126

Vista/Win7 x64:
RtHDMI64V.sys : 6.0.1.5992
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.1

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RH3DA64.dll    : 6.0.6001.18
RH3DHT64.dll    : 6.0.6001.18
RHCoInst64.dll  : 1.0.7.0
RHDMEx64.dll    : 6.0.6000.109
RtkHDM64.d11    : 11.0.6000.126

XP/2K x86:
   RtkHDMI.sys      : 5.10.0.5992
   Rtaupd.exe       : 2.8.0.1
   RHCoInstXP.d11   : 1.0.7.0

XP/2K x64:
   RtkHDMI64.sys    : 5.10.0.5992
   Rtaupd64.exe     : 2.8.0.1
   RHCoInst64XP.d11 : 1.0.7.0

Driver Setup Program : 2.89

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
   Package file version (kb888111.exe) : 6.1.22.0
   Hdaudiobus.sys version  : 5.10.00.5013

//==============
Driver Package R2.39
   Realtek HD Audio Driver support all of Realtek HD Audio Codec .
   1. Vista/Windows 7 WHQL Supporting: ALC882, ALC883, ALC885, ALC886, ALC888, 
   ALC889, ALC892, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC260, ALC262, ALC267, 
   ALC268, ALC269, ALC270, ALC272, ALC273, ALC275, ALC887, ALC670, ALC275
   2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC884, ALC886, 
   ALC888, ALC889, ALC892, ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC665, 
   ALC260, ALC262, ALC267, ALC268, ALC269, ALC270, ALC272, ALC273, ALC275
   3. HDMI Device WHQL Support: ATI HDMI Devices
   4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003, 
   Vista, Windows Server 2008, Windows7 - x86/x64
   5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
   6. Add/Fix
      1.) Driver :
   Windows 2000/XP :

Windows 2000/XP : ___________________________________________________________
   RTKHDA64.sys     : 5.10.0.6000
   RTKHDAUD.sys     : 5.10.0.6000
   MicCal.exe       : 1.1.2.2
   RTHD CPL.exe     : 2.3.2.5
   RtkAudioService64.exe : 1.0.0.19
   RtkAudioService.exe : 1.0.0.19
   RTLCPL.exe       : 1.0.1.66
   Rtl1Upd64.exe    : 2.8.0.1
   Rtl1Upd.exe      : 2.8.0.1
   SkyTel.exe       : 2.0.2.0
   SoundMan.exe     : 1.0.0.32
   vncutil64.exe    : 1.0.0.38
   vncutil.exe      : 1.0.0.38

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### HDMI Driver:

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- RtHDMIV.sys : 6.0.1.5992
- RtkAudioSrvATI.exe : 1.0.0.23
- RtkUpd.exe : 2.8.0.1
- RH3DAATI32.dll : 6.0.6001.18
- RH3DHDT32.dll : 6.0.6001.18
- RHCoInst.dll : 1.0.7.0
- RHDMIExt.dll : 6.0.6000.109
- RtkHDMI.dll : 11.0.6000.126

**Vista/Win7 x64:**
- RtHDMIVX.sys : 6.0.1.5992
- RtkAudioSrvATI64.exe : 1.0.0.23
- RtkUpd64.exe : 2.8.0.1
- RH3DAATI64.dll : 6.0.6001.18
- RH3DHDT64.dll : 6.0.6001.18
- RHCoInst64.dll : 1.0.7.0
- RHDMIEExt64.dll : 6.0.6000.109
- RtkHDMI64.dll : 11.0.6000.126

**XP/2K x86:**
- RtkHDMI.sys : 5.10.0.5992
- Rtaupd.exe : 2.8.0.1
- RHCoInstXP.dll : 1.0.7.0

**XP/2K x64:**
- RtkHDMI64.sys : 5.10.0.5992
- Rtaupd64.exe : 2.8.0.1
- RHCoInst64XP.dll : 1.0.7.0

**Driver Setup Program** : 2.89

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**Windows 2000/XP Operate on:**
- Microsoft High Definition Audio Driver Package - KB888111

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Driver Package R2.38

Realtek HD Audio Driver support all of Realtek HD Audio Codec.


3. HDMI Device WHQL Support: ATI HDMI Devices


5. Pack with Microsoft High Definition Audio UAA V1.0a(5013)

6. Add/Fix
   1.) Driver :
       1. Customizations.
       2. Support graphic EQ feature.

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Vista/Win7 driver for x86

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SRSWOW64.dll : 1.1.3.0
WavesGUILib.d11 : 1.2.3.4

HDMI Driver :
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RtHDMIV.sys : 6.0.1.5945
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.0
RH3DAA32.d11 : 6.0.6001.18
RH3DHT32.d11 : 6.0.6001.18
RHCoInst.d11 : 1.0.7.0
RHDMIExt.d11 : 6.0.6000.100
RtkHDMI.d11 : 11.0.6000.113

Vista/Win7 x64:
RtHDMIVX.sys : 6.0.1.5945
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.0
RH3DAA64.dll : 6.0.6001.18
RH3DHT64.dll : 6.0.6001.18
RHCoInst64.dll : 1.0.7.0
RHDIMEx64.dll : 6.0.6000.100
RtkHDMI64.dll : 11.0.6000.113

XP/2K x86:
RtkHDMI.sys : 5.10.0.5945
Rtaupd.exe : 2.8.0.0
RHCoInstXP.dll : 1.0.7.0

XP/2K x64:
RtkHDMI64.sys : 5.10.0.5945
Rtaupd64.exe : 2.8.0.0
RHCoInst64XP.dll : 1.0.7.0

Driver Setup Program : 2.89

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.37
Realtek HD Audio Driver support all of Realtek HD Audio Codec .
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :

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1. Customizations.

Windows 2000/XP :

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<td>RTCOMDLL.d11</td>
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Vista/Win7 driver for x86

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<td>RthDVCpl.exe</td>
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<td>RtkAudioService.exe</td>
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<td>Rt1Upd.exe</td>
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<td>vncutil1.exe</td>
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<td>mbfilt32.sys</td>
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RTEEG32A.d11 : 6.1.6001.32
RTEEL32A.d11 : 6.1.6001.32
RTEEP32A.d11 : 6.1.6001.32
RtkAPO.d11 : 11.0.6000.125
RtkApoApi.d11 : 1.0.0.15
RtkCfg.d11 : 1.0.0.2
RtkColInst.d11 : 1.0.7.6
RtkPgExt.d11 : 6.0.6000.108
Rt1CPAP1.d11 : 1.0.2.4
SFFXComm.d11 : 2.0.0.8
SFFXDAP0.d11 : 2.0.0.8
SFFXHAPO.d11 : 2.0.0.8
SFFXProc.d11 : 2.0.0.8
SFFXSAP0.d11 : 2.0.0.8
slcshp32.d11 : 1.0.3.0
slgeq32.d11 : 1.0.1.0
slh36032.d11 : 1.0.2.0
s1Init32.d11 : 1.1.3.0
s1maxv32.d11 : 1.1.2.0
s1tshd32.d11 : 1.1.1.0
sluapo32.d11 : 1.8.22.0
SRSHP360.d11 : 1.1.0.0
SRSTSHD.d11 : 1.1.4.0
SRSTTXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
WavesLib.d11 : 5.9.7.0
Vista/Win7 driver for x64
RTKVHD64.sys : 6.0.1.5983
AERTSr64.exe : 1.0.64.9
APOPCH.exe : 1.0.0.0
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RAVCpl64.exe : 1.0.0.447
RtkAudioService64.exe : 1.0.0.24
RtlUpd64.exe : 2.8.0.0
SkyTel.exe : 2.0.2.2
vncuti164.exe : 1.0.0.37
GWFilt64.sys : 6.10.0.3
MBfilt64.sys : 6.10.0.8
RTSnMg64.cpl : 1.0.0.17
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AERTAR64.d11 : 1.0.64.8
FMAP064.d11 : 42.6.21.66
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MaxxAudioEQ.d11 : 5.9.7.0
MBAP032.d11 : 1.0.19.0
MBAP064.d11 : 1.0.19.0
MBPPCn64.d11 : 1.0.0.110
MBppld64.d11 : 1.0.22.0
MBTHX32.d11 : 1.0.8.107
MBTHX64.d11 : 1.0.8.107
MBWrp64.d11 : 1.0.0.110
RColInst64.d11 : 1.0.7.6
RP3DAA64.d11 : 6.0.6001.18
RP3DHT64.d11 : 6.0.6001.18
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### RTCOMD11.d11
- Version: 2.0.0.123

### RTEED64A.d11
- Version: 6.1.6001.32

### RTEEGL64A.d11
- Version: 6.1.6001.32

### RTEEL64A.d11
- Version: 6.1.6001.32

### RTEEP64A.d11
- Version: 6.1.6001.32

### RtkApi64.d11
- Version: 1.0.0.15

### RtkAP064.d11
- Version: 11.0.6000.125

### RtkCf64.d11
- Version: 1.0.0.1

### RtkCgf64.d11
- Version: 1.0.0.2

### Rt1CPAP1.d11
- Version: 1.0.2.4

### Rt1CPAP64.d11
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### RtpgEx64.d11
- Version: 6.0.6000.108

### SFComm64.d11
- Version: 2.0.0.8

### SFDAP064.d11
- Version: 2.0.0.8

### SFHAP064.d11
- Version: 2.0.0.8

### SFFProc64.d11
- Version: 2.0.0.8

### SFSAP064.d11
- Version: 2.0.0.8

### sclshp64.d11
- Version: 1.0.3.0

### slgeq64.d11
- Version: 1.0.1.0

### slh36064.d11
- Version: 1.0.2.0

### slInit64.d11
- Version: 1.1.3.0

### slmaxv64.d11
- Version: 1.1.2.0

### slrshd64.d11
- Version: 1.1.1.0

### slupao64.d11
- Version: 1.8.22.0

### SRSHP64.d11
- Version: 1.1.0.0

### SRSSTSH64.d11
- Version: 1.1.4.0

### SRSSTSS64.d11
- Version: 3.2.0.0

### SRSWOW64.d11
- Version: 1.1.3.0

### WavesGUILib.d11
- Version: 1.2.3.4

### HDMI Driver

#### Vista/Win7 x86:
- RtHDMIV.sys
  - Version: 6.0.1.5945
- RtkAudioSrvATI.exe
  - Version: 1.0.0.23
- RtkUpd.exe
  - Version: 2.8.0.0
- RH3DAA32.d11
  - Version: 6.0.6001.18
- RH3DHT32.d11
  - Version: 6.0.6001.18
- RHCoInst.d11
  - Version: 1.0.7.0
- RHDMEx.d11
  - Version: 6.0.6000.100
- RtkHDMI.d11
  - Version: 11.0.6000.113

#### Vista/Win7 x64:
- RtHDMIVX.sys
  - Version: 6.0.1.5945
- RtkAudioSrvATI64.exe
  - Version: 1.0.0.23
- RtkUpd64.exe
  - Version: 2.8.0.0
- RH3DA64A.d11
  - Version: 6.0.6001.18
- RH3DH64T16.d11
  - Version: 6.0.6001.18
- RHCoInst64.d11
  - Version: 1.0.7.0
- RHDMEx64.d11
  - Version: 6.0.6000.100
- RtkHDMI64.d11
  - Version: 11.0.6000.113

#### XP/2K x86:
- RtkHDMI.sys
  - Version: 5.10.0.5945
- Rtaupd.exe
  - Version: 2.8.0.0
- RHCoInstXP.d11
  - Version: 1.0.7.0

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XP/2K x64:
RtkHDMIX.sys : 5.10.0.5945
Rtaupd64.exe : 2.8.0.0
RHCoInst64XP.d11 : 1.0.7.0

Driver Setup Program : 2.88

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

Driver Package R2.36

Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
   2.) Package :
      1. Fix some presentation string of Upgraded dialog in small VGA Mode.

Windows 2000/XP :

Windows 2000/XP :
RTKAUD64.sys : 5.10.0.5969
RTKAUDAUD.sys : 5.10.0.5969
Alcmtr.exe : 1.6.0.4
AICWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.2
RTHDCL.exe : 2.3.2.1
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTLCPF.exe : 1.0.1.66
RtlUpd64.exe : 2.8.0.0
RtlUpd.exe : 2.8.0.0
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil64.exe : 1.0.0.33
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AMBfilt.sys : 5.10.0.4240
AMBft64.sys : 5.10.0.4240
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
ALSSndMgr.cpl : 1.0.0.11
RTSndMgr.cpl : 1.0.1.4
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WavesLib.d11         : 5.9.7.0
Vista/Win7 driver for x64
RTKVHD64.sys         : 6.0.1.5969
AERTSr64.exe         : 1.0.64.9
APOPCH.exe           : 1.0.0.0
RAVBg64.exe          : 1.0.0.6
RAVCpl64.exe         : 1.0.0.439
RtkAudioService64.exe: 1.0.0.24
Rt1Upd64.exe         : 2.8.0.0
SkyTel.exe           : 2.0.2.2
vncuti64.exe         : 1.0.0.33
GWfilt64.sys         : 6.10.0.3
mbfilt64.sys         : 6.10.0.8
RTSnrM64.cp1         : 1.0.0.17
AERTAC64.d11         : 2.0.64.8
AERTAR64.d11         : 1.0.64.8
FMAP064.d11           : 42.6.21.65
MaxxAudioAP020.d11   : 2.2.6.0
MBAP032.d11          : 1.0.19.0
MBAP64.d11           : 1.0.19.0
MBPPCn64.d11         : 1.0.0.110
MBppld64.d11         : 1.0.22.0
MBTHX32.d11          : 1.0.8.107
MBTHX64.d11          : 1.0.8.107
MBWrp64.d11          : 1.0.0.110
RCoInSt64.d11         : 1.0.7.5
RP3DA64.d11           : 6.0.6001.18
RP3DH64.d11           : 6.0.6001.18
RtCOM64.d11           : 2.0.0.121
RTCMDL.dll           : 2.0.0.121
RTEED64A.d11          : 6.1.6001.29
RTEEG64A.d11          : 6.1.6001.29
RTEEL64A.d11          : 6.1.6001.29
RTEEP64A.d11          : 6.1.6001.29
RtkApi64.d11          : 1.0.0.13
RtkAPO64.d11          : 11.0.6000.121
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Rt1CPA1.d11           : 1.0.2.4
Rt1CPA164.d11         : 1.0.2.4
RtPgEx64.d11          : 6.0.6000.108
SFComm64.d11          : 2.0.0.8
SFDAPO64.d11          : 2.0.0.8
SFHAPO64.d11          : 2.0.0.8
SFProc64.d11          : 2.0.0.8
SFSAPO64.d11          : 2.0.0.8
slcshp64.d11          : 1.0.3.0
slgeq64.d11           : 1.0.1.0
slh36064.d11          : 1.0.2.0
sllInit64.d11         : 1.1.3.0
slmaxv64.d11          : 1.1.2.0
sltshd64.d11          : 1.1.1.0
slupopo64.d11         : 1.4.8.0
SRSHP64.d11           : 1.1.0.0
SRSTSH64.d11          : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

HDMI Driver :

Vista/Win7 x86:
RtHDMIV.sys : 6.0.1.5945
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.0
RH3DAA32.d11 : 6.0.6001.18
RH3DHT32.d11 : 6.0.6001.18
RHColInst.d11 : 1.0.7.0
RHDMMIExt.d11 : 6.0.6000.100
RtkHDMI.d11 : 11.0.6000.113

Vista/Win7 x64:
RtHDMIVX.sys : 6.0.1.5945
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.0
RH3DAA64.d11 : 6.0.6001.18
RH3DHT64.d11 : 6.0.6001.18
RHColInst64.d11 : 1.0.7.0
RHDMMEx64.d11 : 6.0.6000.100
RtkHDMI64.d11 : 11.0.6000.113

XP/2K x86:
RtkHDMI.sys : 5.10.0.5945
Rtaupd.exe : 2.8.0.0
RHColInstXP.dll : 1.0.7.0

XP/2K x64:
RtkHDMIX.sys : 5.10.0.5945
Rtaupd64.exe : 2.8.0.0
RHColInst64XP.dll : 1.0.7.0

Driver Setup Program : 2.86

Windows 2000/XP Operate on :

Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.35

Realtek HD Audio Driver support all of Realtek HD Audio Codec .
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.

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2.) Package:
   1. Fix some presentation of Spanish language.
   2. Add "Windows Server 2008 x64 R2" identification folder.

Windows 2000/XP:

Windows 2000/XP:
RTKHDA64.sys : 5.10.0.5953
RTKHDAUD.sys : 5.10.0.5953
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.2
RTHDCPL.exe : 2.3.1.8
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTL CPL.exe : 1.0.1.66
Rt1Upd64.exe : 2.8.0.0
Rt1Upd.exe : 2.8.0.0
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutl64.exe : 1.0.0.32
vncutl.exe : 1.0.0.32
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
ALSndMgr.cpl : 1.0.0.11
RTSndMgr.cpl : 1.0.1.4
RCoInst64XP.dl1 : 1.0.7.0
RTCMDLL.dl1 : 1.0.0.103
RtkCoInstXP.dl1 : 1.0.7.0
Rt1CPAP1.dl1 : 1.0.2.3

Vista/Win7 driver:

Vista/Win7 driver for x86
RTKVHDA.sys : 6.0.1.5953
AERTSrv.exe : 1.0.32.9
APOPCH.exe : 1.0.0.0
RtHDVBg.exe : 1.0.0.6
RtHDCp1.exe : 1.0.0.426
RtkAudioService.exe : 1.0.0.24
Rt1Upd.exe : 2.8.0.0
SkyTel.exe : 2.0.2.2
vncutl.exe : 1.0.0.32
mbfilt32.sys : 6.10.0.8
RTSndMgr.cpl : 1.0.0.17
AERTACap.d11 : 2.0.32.8
AERTARen.d11 : 1.0.32.8
FMAPO.d11 : 42.5.19.65
MaxxAudioAP0.d11 : 1.2.2.0
MaxxAudioAP020.d11 : 2.2.6.0
MaxxAudioEQ.d11 : 5.9.7.0
MBAP032.d11 : 1.0.19.0
MBPCCn32.d11 : 1.0.0.110
MBpp1d32.d11 : 1.0.22.0
MBTHX32.d11 : 1.0.8.103
MBWP32.d11 : 1.0.0.110
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RtCOM64.d11 : 2.0.0.120
RTCOMDLL.d11 : 2.0.0.120
RTEEED64A.d11 : 6.1.6001.29
RTEEEG64A.d11 : 6.1.6001.29
RTEEEL64A.d11 : 6.1.6001.29
RTEEFP64A.d11 : 6.1.6001.29
RtkApi64.d11 : 1.0.0.13
RtkAPO64.d11 : 11.0.6000.116
RtkCfg.d11 : 1.0.0.1
RtkCfg64.d11 : 1.0.0.1
Rt1CPAPI.d11 : 1.0.2.4
Rt1CPAPI64.d11 : 1.0.2.4
RtPgEx64.d11 : 6.0.6000.103
SFComm64.d11 : 2.0.0.8
SFDAOPO64.d11 : 2.0.0.8
SFFAPO64.d11 : 2.0.0.8
SFProc64.d11 : 2.0.0.8
SFSAPO64.d11 : 2.0.0.8
slcshp64.d11 : 1.0.3.0
slgeq64.d11 : 1.0.1.0
slh36064.d11 : 1.0.2.0
slInit64.d11 : 1.1.3.0
slmaxv64.d11 : 1.1.2.0
sltshd64.d11 : 1.1.1.0
sluapo64.d11 : 1.4.8.0
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

HDMI Driver :

Vista/Win7 x86:
RtHDMIV.sys : 6.0.1.5945
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.0
RH3DAA32.d11 : 6.0.6001.18
RH3DHT32.d11 : 6.0.6001.18
RHCoInst.d11 : 1.0.7.0
RHDMIEx.d11 : 6.0.6000.100
RtkHDMI.d11 : 11.0.6000.113

Vista/Win7 x64:
RtHDMIVX.sys : 6.0.1.5945
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.0
RH3DAA64.d11 : 6.0.6001.18
RH3DHT64.d11 : 6.0.6001.18
RHCoInst64.d11 : 1.0.7.0
RHDMEEx64.d11 : 6.0.6000.100
RtkHDMI64.d11 : 11.0.6000.113

XP/2K x86:
RtkHDMI.sys : 5.10.0.5945
Rtaupd.exe : 2.8.0.0
RHCoInstXP.d11 : 1.0.7.0
XP/2K x64:
RtkHDMIX.sys : 5.10.0.5945
Rtaudp64.exe : 2.8.0.0
RHCoInst64XP.d11 : 1.0.7.0

Driver Setup Program : 2.85

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.34
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
  3. HDMI Device WHQL Support: ATI HDMI Devices
  5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  6. Add/Fix
    1.) Driver :
      1. Customizations.

Windows 2000/XP :

Windows 2000/XP :
RTKHDA64.sys : 5.10.0.5943
RTKHDAUD.sys : 5.10.0.5943
MicCal.exe : 1.1.2.2
RTHDCPL.exe : 2.3.1.4
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTLCPL.exe : 1.0.1.66
RtlUpd64.exe : 2.8.0.0
RtlUpdate.exe : 2.8.0.0
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil64.exe : 1.0.0.31
vncutil.exe : 1.0.0.31
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
RTSndMgr.cpl : 1.0.1.4
ALSnrdMgr.cpl : 1.0.0.11
RCoinst64XP.d11 : 1.0.7.0
RTCOMDL.l.d11 : 1.0.0.103
RtkColnstXP.d11 : 1.0.7.0
Rt1CPAP1.d11 : 1.0.2.3
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RAVCp164.exe : 1.0.0.422
RtkAudioService64.exe : 1.0.0.24
Rt1Upd64.exe : 2.8.0.0
SkyTel.exe : 2.0.2.2
vncutil164.exe : 1.0.0.31
GWFilt64.sys : 6.10.0.3
mbfilt64.sys : 6.10.0.8
RTSnMg64.cpl : 1.0.0.17
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AERTAR64.d11 : 1.0.64.8
FMAP064.d11 : 42.6.18.67
MaxxAudioAP020.d11 : 2.2.6.0
MBAP032.d11 : 1.0.19.0
MBAP064.d11 : 1.0.19.0
MBPPCn64.d11 : 1.0.0.110
MBpp1d64.d11 : 1.0.19.0
MBTHX32.d11 : 1.0.8.102
MBTHX64.d11 : 1.0.8.102
MBWrp64.d11 : 1.0.0.110
RCoinst64.d11 : 1.0.7.0
RP3DA64.d11 : 6.0.6001.18
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SFHASP64.d11 : 2.0.0.8
SFPd64.d11 : 2.0.0.8
SFSAPO64.d11 : 2.0.0.8
slcshp64.d11 : 1.0.3.0
slgeq64.d11 : 1.0.1.0
slh36064.d11 : 1.0.2.0
slInit64.d11 : 1.1.3.0
slmaxv64.d11 : 1.1.2.0
sltshd64.d11 : 1.1.1.0
sluapo64.d11 : 1.4.8.0
SRSSH64.d11 : 1.1.0.0
SRSTSSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

HDMI Driver:

Vista/Win7 x86:
Readme.txt

RtHDMIV.sys                      : 6.0.1.5897
RtkAudioSrvATI.exe               : 1.0.0.23
RtkUpd.exe                       : 2.8.0.0
RH3DA32.d11                      : 6.0.6001.18
RH3DHT32.d11                     : 6.0.6001.18
RHCoInst.d11                     : 1.0.6.4
RHDWIExt.d11                     : 6.0.6000.82
RtkHDMI.d11                      : 11.0.6000.101

Vista/Win7 x64:
RtHDMIVX.sys                     : 6.0.1.5897
RtkAudioSrvATI64.exe             : 1.0.0.23
RtkUpd64.exe                     : 2.8.0.0
RH3DA64.d11                      : 6.0.6001.18
RH3DHT64.d11                     : 6.0.6001.18
RHCoInst64.d11                   : 1.0.6.4
RHDME64.d11                      : 6.0.6000.82
RtkHDM64.d11                     : 11.0.6000.101

XP/2K x86:
RtkHDMI.sys                      : 5.10.0.5880
RtkUpd.exe                       : 2.7.1.3
RHCoInstXP.d11                   : 1.0.5.1
XP/2K x64:
RtkHDMIX.sys                     : 5.10.0.5880
RtkUpd64.exe                     : 2.7.1.3
RHCoInst64XP.d11                 : 1.0.5.1

Driver Setup Program             : 2.84

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.33
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP :
RTKHDA64.sys     : 5.10.0.5936
RTKHDAUD.sys     : 5.10.0.5936
MicCal.exe       : 1.1.2.2
RTHDCPL.exe      : 2.3.1.2
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTLCP. exe       : 1.0.1.66
Rt1Upd64.exe     : 2.8.0.0
Rt1Upd.exe       : 2.8.0.0
SkyTel.exe       : 2.0.2.0
SoundMan.exe     : 1.0.0.32
vncutil64.exe    : 1.0.0.29
vncutil.exe      : 1.0.0.29
Alcmtr.exe       : 1.6.0.4
AlcWzrd.exe      : 1.1.0.37
Monfilt.sys      : 5.10.0.4112
Monft64.sys      : 5.10.0.4115
AMBFilt.sys      : 5.10.0.4240
AMBFt64.sys      : 5.10.0.4240
RTSndMgr.cpl     : 1.0.1.4
ALSndMgr.cpl     : 1.0.0.11
RCoinst64XP.dll   : 1.0.6.9
RTCOMDLL.dll      : 1.0.0.103
RtkColinstXP.dll  : 1.0.6.9
Rt1CPAPI.dll     : 1.0.2.3

Vista/Win7 driver :  
Vista/Win7 driver for x86
RTKVHDA.sys      : 6.0.1.5936
AERTSrv.exe      : 1.0.32.9
APOPCCH.exe      : 1.0.0.0
RthDVbg.exe      : 1.0.0.6
RthHDVcpl.exe    : 1.0.0.418
RtkAudioService.exe : 1.0.0.24
Rt1Upd.exe       : 2.8.0.0
SkyTel.exe       : 2.0.2.2
vncutil.exe      : 1.0.0.29
RTSndMgr.cpl     : 1.0.0.17
mbfilt32.sys     : 6.10.0.8
AERTACap.dll     : 2.0.32.8
AERTARen.dll     : 1.0.32.8
FMAPO.dll        : 42.5.18.65
MaxxAudioAP0.dll  : 1.2.2.0
MaxxAudioAP020.dll: 2.2.6.0
MaxxAudioEQ.dll   : 5.9.7.0
MBAP032.d1l      : 1.0.19.0
MBPCCn32.d1l     : 1.0.0.110
MBppdld32.d1l    : 1.0.19.0
MBTHX32.d1l      : 1.0.8.102
MBWrp32.d1l      : 1.0.0.110
RP3DAAC32.d1l     : 6.0.6001.18
RP3DHT32.d1l      : 6.0.6001.18
RTCOMDLL.dll     : 2.0.0.120
RTEED32A.d1l     : 6.1.6001.29
RTEEG32A.d1l     : 6.1.6001.29
RTEEL32A.d1l     : 6.1.6001.29
RTEEIP32A.d1l     : 6.1.6001.29
RtkAPO.dll : 11.0.6000.109
RtkApoApi.dll : 1.0.0.13
RtkCfg.dll : 1.0.0.1
RtkCoInst.dll : 1.0.6.9
RtkFgExt.dll : 6.0.6000.96
RtICPAP1.dll : 1.0.2.4
SFFXComm.dll : 2.0.0.8
SFFXDAP0.dll : 2.0.0.8
SFFXHAP0.dll : 2.0.0.8
SFFXProc.dll : 2.0.0.8
SFFXSAP0.dll : 2.0.0.8
slcshp32.dll : 1.0.3.0
slgeo32.dll : 1.0.1.0
sih36032.dll : 1.0.2.0
slninit32.dll : 1.1.3.0
slmaxv32.dll : 1.1.2.0
sltsbd32.dll : 1.1.1.0
sluapo32.dll : 1.4.8.0
SRSHP360.dll : 1.1.0.0
SRSTHD.dll : 1.1.4.0
SRSTSXT.dll : 3.2.0.0
SRSWOW.dll : 1.1.3.0
WavesLib.dll : 5.9.7.0
Vista/Win7 driver for x64
RTKVHD64.sys : 6.0.1.5936
AERTSr64.exe : 1.0.64.9
APOPCH.exe : 1.0.0.0
RAVBg64.exe : 1.0.0.6
RVCpl64.exe : 1.0.0.418
RtkAudioService64.exe : 1.0.0.24
Rt1Upd64.exe : 2.8.0.0
SkyTel.exe : 2.0.2.2
vncutil64.exe : 1.0.0.29
GWftlt64.sys : 6.10.0.3
mbftlt64.sys : 6.10.0.8
RTSmg64.cpl : 1.0.0.17
AERTAC64.dll : 2.0.64.8
AERTAR64.dll : 1.0.64.8
FMAPO64.dll : 42.6.18.65
MaxxAudioAPO20.d11 : 2.2.6.0
MBAPO32.dll : 1.0.19.0
MBAPO64.dll : 1.0.19.0
MBPCn64.dll : 1.0.0.110
MBppld64.dll : 1.0.19.0
MBTHX32.dll : 1.0.8.102
MBTHX64.dll : 1.0.8.102
MBWrp64.dll : 1.0.0.110
RCoInst64.dll : 1.0.6.9
RP3DAA64.dll : 6.0.6001.18
RP3DHT64.dll : 6.0.6001.18
RtCOM64.dll : 2.0.0.120
RTCOMDLL.dll : 2.0.0.120
RTEED64A.dll : 6.1.6001.29
RTEEG64A.dll : 6.1.6001.29
RTEEL64A.dll : 6.1.6001.29
RTEEP64A.dll : 6.1.6001.29
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HDMI Driver:

Vista/Win7 x86:
- RthDMIV.sys : 6.0.1.5897
- RtkAudioSrvATI.exe : 1.0.0.23
- RtkUpd.exe : 2.8.0.0
- RH3DA32.d11 : 6.0.6001.18
- RH3DH64.d11 : 6.0.6001.18
- RHCoInst.d11 : 1.0.6.4
- RHDMIEExt.d11 : 6.0.6000.82
- RtkHDMI.d11 : 11.0.6000.101

Vista/Win7 x64:
- RthDMIVX.sys : 6.0.1.5897
- RtkAudioSrvATI64.exe : 1.0.0.23
- RtkUpd64.exe : 2.8.0.0
- RH3DA64.d11 : 6.0.6001.18
- RH3DH64.d11 : 6.0.6001.18
- RHCoInst64.d11 : 1.0.6.4
- RHDMIE64.d11 : 6.0.6000.82
- RtkHDMI64.d11 : 11.0.6000.101

XP/2K x86:
- RtkHDMI.sys : 5.10.0.5880
- RtkUpd.exe : 2.7.1.3
- RHCoInstXP.d11 : 1.0.5.1

XP/2K x64:
- RtkHDMI6X.sys : 5.10.0.5880
- RtkUpd64.exe : 2.7.1.3
- RHCoInst64XP.d11 : 1.0.5.1

Driver Setup Program : 2.84
Windows 2000/XP Operate on:
- Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.32
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
  1.) Driver : Customizations.

Windows 2000/XP :

Windows 2000/XP :
RTKHDA64.sys : 5.10.0.5928
RTKHDAUD.sys : 5.10.0.5928
MicCal.exe : 1.1.2.2
RTHDCPL.exe : 2.3.1.0
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTLCPL.exe : 1.0.1.66
Rtl1Upd64.exe : 2.8.0.0
Rtl1Upd.exe : 2.8.0.0
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil64.exe : 1.0.0.27
vncutil.exe : 1.0.0.27
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
RTSndMgr.cpl : 1.0.1.4
ALSnrdMgr.cpl : 1.0.0.11
RCoinst64XP.dll : 1.0.6.5
RTCOMDLL.d11 : 1.0.0.103
RtkCoinstXP.dll : 1.0.6.5
Rti1CPAPI.d11 : 1.0.2.3

Vista/Win7 driver :
Vista/Win7 driver for x86
RTKVHDA.sys : 6.0.1.5928
AERTSrv.exe : 1.0.0.32.9
APOPCH.exe : 1.0.0.0
RtHDVBg.exe : 1.0.0.6
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**HDMI Driver:**

**Vista/Win7 x86:**
- RthDMIV.sys: 6.0.1.5897
- RtkAudioSrvATI.exe: 1.0.0.23
- RtkUpd.exe: 2.8.0.0
- RHDA32.d11: 6.0.6001.18
- RH3DHT32.d11: 6.0.6001.18
- RHCoInst.d11: 1.0.6.4
Readme.txt

RHDMIExt.d11 : 6.0.6000.82
RtkHDMI.d11 : 11.0.6000.101

Vista/Win7 x64:
RtHDMIVX.sys : 6.0.1.5897
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.0
RH3DAA64.d11 : 6.0.6001.18
RH3DHT64.d11 : 6.0.6001.18
RHCoinst64.d11 : 1.0.6.4
RHDME64.d11 : 6.0.6000.82
RtkHDM64.d11 : 11.0.6000.101

XP/2K x86:
RtkHDMI.sys : 5.10.0.5880
RtkUpd.exe : 2.7.1.3
RHCoinstXP.d11 : 1.0.5.1

XP/2K x64:
RtkHDMIX.sys : 5.10.0.5880
RtkUpd64.exe : 2.7.1.3
RHCoinst64XP.d11 : 1.0.5.1

Driver Setup Program : 2.83

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

 Driver Package R2.31
 Realtek HD Audio Driver support all of Realtek HD Audio Codec.
 1. Vista/Windows 7 WHQL Supporting: ALC882, ALC883, ALC885, ALC886, ALC888, 
     ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC260, ALC262, ALC267, ALC268, 
     ALC269, ALC272, ALC273, ALC887, ALC670, ALC275
 2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC886, 
     ALC888, ALC889, ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC260, 
     ALC262, ALC267, ALC268, ALC269, ALC272, ALC273, ALC887, ALC670, ALC275
 3. HDMI Device WHQL Support: ATI HDMI Devices
 4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003, 
     Vista, Windows Server 2008, Windows7 - x86/x64
 5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
 6. Add/Fix
    1.) Driver:
       1. Customizations.
       2. Fix DTM KS position testing fail issue when turn on Microphone effect under Win7.
    2.) Package
       1. Reboot message in log file. (WILL_REBOOT)
       2. Copy all of AP files to system.

Windows 2000/XP:

Windows 2000/XP:
RTKHDA64.sys : 5.10.0.5919

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Readme.txt

RTKHDAUD.sys : 5.10.0.5919
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.2
RTHDCFL.exe : 2.3.0.9
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTL CPL.exe : 1.0.1.66
Rt1Upd64.exe : 2.8.0.0
Rt1Upd.exe : 2.8.0.0
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil64.exe : 1.0.0.24
vncutil.exe : 1.0.0.25
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
ALSndMgr.cpl : 1.0.0.11
RTSndMgr.cpl : 1.0.1.4
RCoInst64XP.d11 : 1.0.6.5
RTCMM DLL.d11 : 1.0.0.103
RtkColInstXP.d11 : 1.0.6.5
Rt1CPAP1.d11 : 1.0.2.3

Vista/Win7 driver :
Vista/Win7 driver for x86
RTKVHDA.sys : 6.0.1.5919
AERTSrv.exe : 1.0.32.9
APOPCH.exe : 1.0.0.0
RtHDVBg.exe : 1.0.0.5
RtHDVCpl.exe : 1.0.0.401
RtkAudioService.exe : 1.0.0.24
Rt1Upd.exe : 2.8.0.0
SkyTel.exe : 2.0.2.2
vncutil.exe : 1.0.0.25
mbfilt32.sys : 6.10.0.6
RTSndMgr.cpl : 1.0.0.17
AERTACap.d11 : 2.0.32.8
AERTARen.d11 : 1.0.32.8
FMAPO.d11 : 42.5.1.1
MaxxAudioAPO.d11 : 1.2.2.0
MaxxAudioAPO20.d11 : 2.2.2.0
MaxxAudioEQ.d11 : 5.9.7.0
MBAP032.d11 : 1.0.9.0
MBPPCn32.d11 : 1.0.0.110
MBppld32.d11 : 1.0.9.0
MBTHX32.d11 : 1.0.8.0
MBWrp32.d11 : 1.0.0.110
RP3DA32.d11 : 6.0.6001.18
RP3DHT32.d11 : 6.0.6001.18
RTCMM DLL.d11 : 2.0.0.117
RtkAPO.d11 : 11.0.6000.104
RtkApoApi.d11 : 1.0.0.10
RtkCfg.d11 : 1.0.0.1
RtkColInst.d11 : 1.0.6.7
RtkPgExt.d11 : 6.0.6000.89
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slgeq64.d11 : 1.0.1.0
slh36064.d11 : 1.0.2.0
s1linit64.d11 : 1.1.3.0
slmaxv64.d11 : 1.1.2.0
s1lshd64.d11 : 1.1.1.0
sluapo64.d11 : 1.4.8.0
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

HDMI Driver:

Vista/Win7 x86:
RtHDMIV.sys : 6.0.1.5897
RtkAudioSrvATI.exe : 1.0.0.23
RtkUpd.exe : 2.8.0.0
RH3DA32.d11 : 6.0.6001.18
RH3DHT32.d11 : 6.0.6001.18
RH3coInst.d11 : 1.0.6.4
RHDMIExt.d11 : 6.0.6000.82
RtkHDMI.d11 : 11.0.6000.101

Vista/Win7 x64:
RtHDMIVX.sys : 6.0.1.5897
RtkAudioSrvATI64.exe : 1.0.0.23
RtkUpd64.exe : 2.8.0.0
RH3DA64.d11 : 6.0.6001.18
RH3DHT64.d11 : 6.0.6001.18
RH3coInst64.d11 : 1.0.6.4
RHDMIE64.d11 : 6.0.6000.82
RtkHDMI64.d11 : 11.0.6000.101

XP/2K x86:
RtkHDMI.sys : 5.10.0.5880
RtkUpd.exe : 2.7.1.3
RH3coInstXP.d11 : 1.0.5.1

XP/2K x64:
RtkHDMI64.sys : 5.10.0.5880
RtkUpd64.exe : 2.7.1.3
RH3coInst64XP.d11 : 1.0.5.1

Driver Setup Program : 2.83

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.30
Realtek HD Audio Driver support all of Realtek HD Audio Codec.

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3. HDMI Device WHQL Support: ATI HDMI Devices


5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)

6. Add/Fix
   1.) Driver :
      1. Customizations.
      2. Fix DTM testing issue under Win7.

Windows 2000/XP :

Windows 2000/XP :
RTKHDA64.sys : 5.10.0.5911
RTKHDAUD.sys : 5.10.0.5911
MicCal.exe : 1.1.2.2
RTHDCPL.exe : 2.3.0.7
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTLCP.exe : 1.0.1.66
Rti1Upd.exe : 2.8.0.0
Rti1Upd.exe : 2.8.0.0
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil64.exe : 1.0.0.23
vncutil.exe : 1.0.0.23
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
RTSndMgr.cpl : 1.0.1.14
ALSnrdMgr.cpl : 1.0.0.11
RColinst64XP.dll : 1.0.6.5
RTCOMDLL.dll : 1.0.0.103
RtkColinstXP.dll : 1.0.6.5
Rt1CPAP1.dll : 1.0.2.3

Vista/Win7 driver :
Vista/Win7 driver for x86
RTKVHDA.sys : 6.0.1.5911
AERTSrv.exe : 1.0.32.9
APOPCH.exe : 1.0.0.0
RtHDVBg.exe : 1.0.0.5
RtHDVCpl.exe : 1.0.0.395
RtkAudioService.exe : 1.0.0.24
Rti1Upd.exe : 2.8.0.0
SkyTel.exe : 2.0.2.2
vncutil.exe : 1.0.0.23
mbfilt32.sys : 6.10.0.6
RTSndMgr.cpl : 1.0.0.17
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HDMI Driver:

Vista/Win7 x86:
- RthDМИV.sys          : 6.0.1.5897
- RtkAudioSrvATI.exe   : 1.0.0.23
- RtkUpd.exe           : 2.8.0.0
- RH3DAA32.d11         : 6.0.6001.18
- RH3DHT32.d11         : 6.0.6001.18
- RHCoInst.d11         : 1.0.6.4
- RHDMIExt.d11         : 6.0.6000.82
- RtkHDMI.d11          : 11.0.6000.101

Vista/Win7 x64:
- RthDМИVX.sys         : 6.0.1.5897
- RtkAudioSrvATI64.exe : 1.0.0.23
- RtkUpd64.exe         : 2.8.0.0
- RH3DAA64.d11         : 6.0.6001.18
- RH3DHT64.d11         : 6.0.6001.18
- RHCoInst64.d11       : 1.0.6.4
- RHDMIExt64.d11       : 6.0.6000.82
- RtkHDMI64.d11        : 11.0.6000.101

XP/2K x86:

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Readme.txt

RtkHDMI.sys : 5.10.0.5880
RtkUpd.exe : 2.7.1.3
RHCoInstXP.dll : 1.0.5.1
XP/2K x64:
RtkHDMI64.sys : 5.10.0.5880
RtkUpd64.exe : 2.7.1.3
RHCoInst64XP.dll : 1.0.5.1

Driver Setup Program : 2.81

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

//--------------------
Driver Package R2.29
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
1. Vista/Windows 7 WHQL Supporting: ALC882, ALC883, ALC885, ALC886, ALC888,
   ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC260, ALC262, ALC267, ALC268,
   ALC269, ALC272, ALC273, ALC887, ALC870
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC886,
   ALC888, ALC889, ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC260,
   ALC262, ALC267, ALC268, ALC269, ALC272, ALC273, ALC887, ALC870
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Windows Server 2003,
   Vista, Windows Server 2008, Windows7 - x86/x64
5. Pack with Microsoft High Definition Audio UAA V1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP ---------------------
Windows 2000/XP :
RTHKDA64.sys : 5.10.0.5898
RTHKDAUD.sys : 5.10.0.5898
Alcmtr.exe : 1.6.0.4
A1cWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.1
RTHDCPL.exe : 2.3.0.0
RtkAudioService.exe : 1.0.0.19
RtkAudioService64.exe : 1.0.0.19
RTLCPL.exe : 1.0.1.66
Rt1Upd.exe : 2.8.0.0
Rt1Upd64.exe : 2.8.0.0
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil.exe : 1.0.0.23
vncutil64.exe : 1.0.0.23
AMBfilt.sys : 5.10.0.4240
AMBft64.sys : 5.10.0.4240
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
ALSnndMgr.cpl : 1.0.0.11
RTSnndMgr.cpl : 1.0.1.3
RCoInst64XP.dll : 1.0.6.3
Readme.txt

RTCOMDLL.d1l  :  1.0.0.103
RtkColInstXP.d1l  :  1.0.6.3
Rt1CPAPI.d1l  :  1.0.2.3

Vista/Win7 driver :

Vista/Win7 driver for x86
RTKVHDA.sys  :  6.0.1.5898
AERTSrv.exe  :  1.0.32.9
APOPCH.exe  :  1.0.0.0
RtHDVBg.exe  :  1.0.0.5
RtHDVCpl.exe  :  1.0.0.386
RtkAudioService.exe  :  1.0.0.24
Rt1Upd.exe  :  2.8.0.0
SkyTel.exe  :  2.0.2.2
vncutil.exe  :  1.0.0.23
mbfilt32.sys  :  6.10.0.6
RTSndMgr.cpl  :  1.0.0.16
AERTACap.d1l  :  2.0.32.8
AERTARen.d1l  :  1.0.32.8
FMAP0.d1l  :  0.0.18.2
MaxxAudioAP0.d1l  :  1.2.2.0
MaxxAudioAP020.d1l  :  2.2.2.0
MaxxAudioEQ.d1l  :  5.9.7.0
MBAPO32.d1l  :  1.0.9.0
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MBppld32.d1l  :  1.0.9.0
MTTHX32.d1l  :  1.0.6.0
MBWrp32.d1l  :  1.0.0.110
RP3DAA32.d1l  :  6.0.6001.18
RP3DHT32.d1l  :  6.0.6001.18
RTCOMDLL.d1l  :  2.0.0.117
RtkAPO.d1l  :  11.0.6000.101
RtkApOApi.d1l  :  1.0.0.10
RtkCfg.d1l  :  1.0.0.1
RtkColInst.d1l  :  1.0.6.4
RtkPgExt.d1l  :  6.0.6000.84
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SFFXComm.d1l  :  2.0.0.6
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slmaxv32.d1l  :  1.1.2.0
sltshd32.d1l  :  1.1.1.0
sluapo32.d1l  :  1.1.4.0
SRSHP360.d1l  :  1.1.0.0
SRSTHD.d1l  :  3.2.0.0
SRSTSXT.d1l  :  1.1.3.0
SRSWOW.d1l  :  5.9.7.0
Vista/Win7 driver for x64
RTKVHDA64.sys  :  6.0.1.5898
AERTSr64.exe  :  1.0.64.9
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Vista/Win7 x86:
- RhDMIV.sys : 6.0.1.5897
- RtkAudioSrvATI.exe : 1.0.0.23
- RtkUpd.exe : 2.8.0.0
- RH3DA32.dll : 6.0.6001.18
- RH3DHT32.dll : 6.0.6001.18
Vista/Win7 x64:
RtkHDMI.sys                          : 6.0.1.5897
RtkAudioSrvATI64.exe                 : 1.0.0.23
RtkUpd64.exe                        : 2.8.0.0
RH3DAA64.d11                        : 6.0.6001.18
RH3DHIT64.d11                       : 6.0.6001.18
RHCoInst64.d11                      : 1.0.6.4
RHDME64.d11                         : 6.0.6000.82
RtkHDM64.d11                        : 11.0.6000.101

XP/2K x86:
RtkHDMI.sys                          : 5.10.0.5880
RtkUpd.exe                           : 2.7.1.3
RHCoInstXP.d11                       : 1.0.5.1

XP/2K x64:
RTKHDA64.sys                         : 5.10.0.5880
RTKHDAUD.sys                         : 2.7.1.3
RHCoInst64XP.d11                     : 1.0.5.1

Driver Setup Program                  : 2.81

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package – KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.28

Realtek HD Audio Driver support all of Realtek HD Audio Codec .
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
  1.) Driver :
     1. Customizations.
  2.) Package :
     1. Fix uninstallation driver issue under Windows x64 system.

Windows 2000/XP :  5.10.0.5888
Windows 2000/XP :  5.10.0.5888

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SFFXProc.d11  : 2.0.0.6
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sicshp32.dll   : 1.0.3.0
slgeq32.dll    : 1.0.1.0
sih36032.dll   : 1.0.2.0
s1Init32.dll   : 1.1.3.0
slmaxv32.dll   : 1.1.2.0
sltshd32.dll   : 1.1.1.0
slupo32.dll    : 1.4.8.0
SRSHP360.dll   : 1.1.0.0
SRSTSHD.d11    : 1.1.4.0
SRSTSTXT.d11   : 3.2.0.0
SRWSWOW.d11    : 1.1.3.0
WavesLib.d11   : 5.9.7.0
RCORES.dat     : 1.0.0.5

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RTKVHD64.sys   : 6.0.1.5888
AERTSr64.exe   : 1.0.64.9
APOPCH.exe     : 1.0.0.0
RAVBg64.exe    : 1.0.0.5
RAVCp164.exe   : 1.0.0.376
RtkAudioService64.exe
Rt1Upd64.exe   : 2.8.0.0
SkyTel.exe     : 2.0.2.2
vncutil64.exe  : 1.0.0.23
GWfilt64.sys   : 6.10.0.3
RTSnMg64.cpl   : 1.0.0.15
AERTAC64.d11   : 2.0.64.8
AERTAR64.d11   : 1.0.64.8
FMAPO64.d11    : 0.0.18.2
MaxxAudioAPO20.d11 : 2.2.2.0
MBAP032.d11    : 1.0.9.0
MBAP064.d11    : 1.0.9.0
MBPPCn64.d11   : 1.0.0.110
MBppld64.dll   : 1.0.9.0
MBWrp64.d11    : 1.0.0.110
RColInst64.d11 : 1.0.6.2
RP3DAA64.d11   : 6.0.6001.18
RP3DHT64.d11   : 6.0.6001.18
RtCOM64.d11    : 2.0.0.116
RTCOMDLL.d11   : 2.0.0.116
RtkApi64.d11   : 1.0.0.10
RtkAPO64.d11   : 11.0.6000.101
RtkCfg.d11     : 1.0.0.1
RtkCfg64.d11   : 1.0.0.1
Rtl1CPAPI.d11  : 1.0.2.4
Rtl1CPAPI64.d11: 1.0.2.4
RtlPgEx64.dll   : 6.0.6000.82
SFComm64.d11   : 2.0.0.6
SFDAP064.d11   : 2.0.0.6
SFHAP064.d11   : 2.0.0.6
SFFProc64.d11  : 2.0.0.6
SFSAPO64.d11   : 2.0.0.6
slcshp64.dll   : 1.0.3.0
slgeq64.dll    : 1.0.1.0
HDMI Driver :
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Vista/Win7 x86:
RtHDMIV.sys      : 6.0.1.5880
RtkUpd.exe       : 2.7.1.3
RH3DAA32.d11     : 6.0.6001.18
RH3DHT32.d11     : 6.0.6001.18
RHCoInst.d11     : 1.0.6.0
RHDMEExt.d11     : 6.0.6000.82
RtkHDMI.d11      : 11.0.6000.100

Vista/Win7 x64:
RtHDMIVX.sys     : 6.0.1.5880
RtkUpd64.exe     : 2.7.1.3
RH3DAA64.d11     : 6.0.6001.18
RH3DHT64.d11     : 6.0.6001.18
RHCoInst64.d11   : 1.0.6.0
RHDME64.d11      : 6.0.6000.82
RtkHDM64.d11     : 11.0.6000.100

XP/2K x86:
RtkHDMI.sys      : 5.10.0.5880
RtkUpd.exe       : 2.7.1.3
RHCoInstXP.d11   : 1.0.5.1

XP/2K x64:
RtkHDMI.x64      : 5.10.0.5880
RtkUpd64.exe     : 2.7.1.3
RHCoInst64XP.d11 : 1.0.5.1

Driver Setup Program : 2.80

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.27
Realtek HD Audio Driver support all of Realtek HD Audio Codec .
1. Vista/Windows 7 WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC626, ALC262, ALC267, ALC268, ALC269, ALC272, ALC273, ALC887

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3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAA1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
      2. Fix GUI issue which can't launch Windows MediaPlayer under Win7 OS.

Windows 2000/XP :

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Vista/Win7 driver :

Vista/Win7 driver for x86

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APOPCH.exe : 1.0.0.0
RAVCpl64.exe : 1.0.0.366
RtkAudioService64.exe : 1.0.0.21
Rtl1Upd64.exe : 2.7.1.4
SkyTel.exe : 2.0.2.2
vncutil64.exe : 1.0.0.23
GWfilt64.sys : 6.10.0.3
RTSnMg64.cpl : 1.0.0.15
AERTAC64.d11 : 2.0.64.8
AERTAR64.d11 : 1.0.64.8
FMAPO64.d11 : 0.0.14.1
MaxxAudioAPO20.d11 : 2.2.2.0
MBAPO32.d11 : 1.0.9.0
MBAPO64.d11 : 1.0.9.0
MBPPCn64.d11 : 1.0.0.110
MBppld64.d11 : 1.0.9.0
MBWrp64.d11 : 1.0.0.110
RCoInst64.d11 : 1.0.6.0
RP3DAA64.d11 : 6.0.6001.18
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RtkCfg.d11 : 1.0.0.1
RtkColInst.dll : 1.0.6.0
RtkPgExt.d11 : 6.0.6000.82
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SFFXHAP0.d11 : 2.0.0.6
SFFXProc.d11 : 2.0.0.6
SFFXSAP0.d11 : 2.0.0.6
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s1h36032.dll : 1.0.2.0
s1lnit32.dll : 1.1.3.0
s1maxv32.dll : 1.1.2.0
s1tshd32.dll : 1.1.1.0
sluapo32.dll : 1.4.8.0
SRSHP360.dll : 1.1.0.0
SRSTSHD.d11 : 1.1.4.0
SRSTSXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
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Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013
Readme.txt

//=================
Driver Package R2.26
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
      2. Update SRS components.

Windows 2000/XP :

Windows 2000/XP :
RTKHA64.sys            : 5.10.0.5864
RTKHDAUD.sys           : 5.10.0.5864
MicCal.exe             : 1.1.2.1
RTHDCPL.exe            : 2.2.9.0
RtkAudioService64.exe  : 1.0.0.19
RtkAudioService.exe    : 1.0.0.19
RTLCPPL.exe            : 1.0.1.66
Rt1Upd64.exe           : 2.7.1.3
Rt1Upd.exe             : 2.7.1.3
SkyTel.exe             : 2.0.2.0
SoundMan.exe           : 1.0.0.32
vncutil64.exe          : 1.0.0.23
vncutil.exe            : 1.0.0.23
Alcmtr.exe             : 1.6.0.4
A1cWzrd.exe            : 1.1.0.37
AMBFT64.sys            : 5.10.0.4240
Monfilt.sys            : 5.10.0.4112
Monft64.sys            : 5.10.0.4115
AMBFTilt.sys           : 5.10.0.4240
RTSndMgr.cpl           : 1.0.1.3
ALSndMgr.cpl           : 1.0.0.11
RCoInst64XP.dll        : 1.0.5.6
RTCOMDLL.dll           : 1.0.0.103
RtkAudioService.exe    : 1.0.0.19
RtlUpd.exe             : 2.7.1.3
SkyTel.exe             : 2.0.2.2
vncutil64.exe          : 1.0.0.23
vncutil.exe            : 1.0.0.23
Alcmtr.exe             : 1.6.0.4
A1cWzrd.exe            : 1.1.0.37

Vista/Win7 driver :
Vista/Win7 driver for x86
RTKVHDA.sys            : 6.0.1.5864
AERTSrv.exe            : 1.0.32.9
APOPCHE.exe            : 1.0.0.0
RtHDVCpl.exe           : 1.0.0.356
RtkAudioService.exe    : 1.0.0.19
RtlUpd.exe             : 2.7.1.3
SkyTel.exe             : 2.0.2.2
vncutil64.exe          : 1.0.0.23
RTSndMgr.cpl           : 1.0.0.15

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Readme.txt

AERTACap.d11 : 2.0.32.8
AERTARen.d11 : 1.0.32.8
FMAPO.d11 : 0.0.14.1
MaxxAudioAPO.d11 : 1.2.2.0
MaxxAudioAPO20.d11 : 2.2.2.0
MaxxAudioEQ.d11 : 5.9.7.0
MBAPO32.d11 : 1.0.9.0
MBPPCn32.d11 : 1.0.0.110
MBppld32.d11 : 1.0.9.0
MBWrp32.d11 : 1.0.0.110
RP3DAA32.d11 : 6.0.6001.18
RP3DHT32.d11 : 6.0.6001.18
RTCOMDLL.d11 : 2.0.0.113
RtkAPO.d11 : 11.0.6000.99
RtkApoApi.d11 : 1.0.0.10
RtkCfg.d11 : 1.0.0.1
RtkColInst.d11 : 1.0.5.8
RtkPgExt.d11 : 6.0.6000.79
Rt1CPAP1.d11 : 1.0.2.4
SFFXComm.d11 : 2.0.0.6
SFFXDAOPO.d11 : 2.0.0.6
SFFXHAPO.d11 : 2.0.0.6
SFFXProc.d11 : 2.0.0.6
SFFXSAPO.d11 : 2.0.0.6
s1cshp32.d11 : 1.0.3.0
s1geq32.d11 : 1.0.1.0
s1h36032.d11 : 1.0.2.0
s1lnit32.d11 : 1.1.3.0
s1maxv32.d11 : 1.1.1.0
s1tshd32.d11 : 1.1.1.0
sluapo32.d11 : 1.4.6.0
SRSHP360.d11 : 1.1.0.0
SRSTSHD.d11 : 1.1.4.0
SRSTSXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
WavesLib.d11 : 5.9.7.0
Vista/Win7 driver for x64
RTKVHD64.sys : 6.0.1.5864
AERTSr64.exe : 1.0.64.9
APOPCH.exe : 1.0.0.0
RAVCpl64.exe : 1.0.0.356
RtkAudioService64.exe : 1.0.0.19
Rt1Upd64.exe : 2.7.1.3
SkyTel.exe : 2.0.2.2
vncutil64.exe : 1.0.0.23
GWfilt64.sys : 6.10.0.3
RTSnmG64.cpl : 1.0.0.15
AERTAC64.d11 : 2.0.64.8
AERTAR64.d11 : 1.0.64.8
FMAPO64.d11 : 0.0.14.1
MaxxAudioAPO20.d11 : 2.2.2.0
MBAPO32.d11 : 1.0.9.0
MBAPO64.d11 : 1.0.9.0
MBPPCn64.d11 : 1.0.0.110
MBppld64.d11 : 1.0.9.0
MBWrp64.d11 : 1.0.0.110
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HDMI Driver:

Vista/Win7 x86:
- RthDMIV.sys : 6.0.1.5857
- RtkUpd.exe : 2.7.1.3
- RH3DAA32.dll : 6.0.6001.18
- RH3DHT32.dll : 6.0.6001.18
- RHCoInst.dll : 1.0.4.9
- RHDMMExt.dll : 6.0.6000.79
- RtkHDMI.dll : 11.0.6000.99

Vista/Win7 x64:
- RthDMIVX.sys : 6.0.1.5857
- RtkUpd64.exe : 2.7.1.3
- RH3DAA64.dll : 6.0.6001.18
- RH3DHT64.dll : 6.0.6001.18
- RHCoInst64.dll : 1.0.4.4
- RHDMMExt64.dll : 6.0.6000.79
- RtkHDMI64.dll : 11.0.6000.99

XP/2K x86:
- RtkHDMI.sys : 5.10.0.5857
- RtkUpd.exe : 2.7.1.3
- RHCoInstXP.dll : 1.0.5.1

XP/2K x64:
- RtkHDMI9X.sys : 5.10.0.5857
- RtkUpd64.exe : 2.7.1.3
- RHCoInst64XP.dll : 1.0.5.1
Readme.txt

Driver Setup Program : 2.76

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.25
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
   2. Customizations.
   2. Windows 7 WHQL Driver.

Windows 2000/XP :
Windows 2000/XP :-----------------------------------------------------
RTKHDA64.sys                                      : 5.10.0.5859
RTKHDAUD.sys                                      : 5.10.0.5859
Alcmtr.exe                                        : 1.6.0.4
AlcWzrd.exe                                       : 1.1.0.37
MicCal.exe                                        : 1.1.2.1
RTHDCPL.exe                                       : 2.2.9.0
RtkAudioService.exe                               : 1.0.0.19
RtkAudioService64.exe                             : 1.0.0.19
RTL CPL.exe                                       : 1.0.1.66
Rt1Upd.exe                                        : 2.7.1.3
Rt1Upd64.exe                                      : 2.7.1.3
SkyTel.exe                                        : 2.0.2.0
SoundMan.exe                                      : 1.0.0.32
vncutil.exe                                       : 1.0.0.23
vncutil64.exe                                     : 1.0.0.23
AMBFilt.sys                                       : 5.10.0.4240
AMBFt64.sys                                       : 5.10.0.4240
Monfilt.sys                                       : 5.10.0.4112
Monft64.sys                                       : 5.10.0.4115
ALSndMgr.cpl                                      : 1.0.0.11
RTSndMgr.cpl                                      : 1.0.1.3
RCInst64XP.d11                                    : 1.0.5.6
RTCMDL.dll.d11                                    : 1.0.0.103
RtkColInstXP.d11                                  : 1.0.5.6
Rti1CPAPI.d11                                     : 1.0.2.3
Vista/Win7 driver :------------------------------------------
Vista/Win7 driver for x86
RTKVHDA.sys                                       : 6.0.1.5859
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<td>SRSTSTXT.d11</td>
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Vista/Win7 driver for x64

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<td>RAVCpl64.exe</td>
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<tr>
<td>RtkAudioService64.exe</td>
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<td>Rt1Upd64.exe</td>
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<td>SkyTel.exe</td>
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<td>vncutil64.exe</td>
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<td>GWfilt64.sys</td>
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FMAPO64.d11 : 0.0.14.1
MaxxAudioAP020.d11 : 2.2.2.0
MBAPO32.d11 : 1.0.9.0
MBAPO64.d11 : 1.0.9.0
MBPCn64.d11 : 1.0.0.110
MBppld64.d11 : 1.0.9.0
MBWrp64.d11 : 1.0.0.110
RColnst64.d11 : 1.0.5.8
RP3DAA64.d11 : 6.0.6001.18
RP3DH64.d11 : 6.0.6001.18
RtCOM64.d11 : 2.0.0.113
RTCOMDLL.d11 : 2.0.0.113
RtkApi64.d11 : 1.0.0.10
RtkAP064.d11 : 11.0.6000.99
RtkCfg.d11 : 1.0.0.1
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RtPgEx64.d11 : 6.0.6000.79
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SFDAPO64.d11 : 2.0.0.6
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SFSPAP064.d11 : 2.0.0.6
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HDMI Driver :

Vista/Win7 x86:
RtHDMIV.sys : 6.0.1.5857
RtkUpd.exe : 2.7.1.3
RH3DAA32.d11 : 6.0.6001.18
RH3DH32.d11 : 6.0.6001.18
RHC0lnst.d11 : 1.0.4.9
RHDMMExt.d11 : 6.0.6000.79
RtkHDMI.d11 : 11.0.6000.99

Vista/Win7 x64:
RtHDMIVX.sys : 6.0.1.5857
RtkUpd64.exe : 2.7.1.3
RH3DAA64.d11 : 6.0.6001.18
RH3DH64.d11 : 6.0.6001.18
RHC0lnst64.d11 : 1.0.4.4
RHDMMEx64.d11 : 6.0.6000.79
RtkHDMI64.d11 : 11.0.6000.99

XP/2K x86:
Realtek HD Audio Driver support all of Realtek HD Audio Codec .
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
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<td>vncutil.exe</td>
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<td>RTSndMgr.cpl</td>
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vncutil64.exe : 1.0.0.23
GWin64.sys : 6.10.0.3
RTSnMg64.cpl : 1.0.0.15
AERTAC64.d11 : 2.0.64.8
AERTAR64.d11 : 1.0.64.8
FMAPO64.d11 : 0.0.14.1
MaxxAudioAP020.d11 : 2.2.2.0
MBAP032.d11 : 1.0.0.630
MBAP64.d11 : 1.0.0.630
MBPFCn64.d11 : 1.0.0.80
MBppd64.d11 : 1.0.0.630
MBWrp64.d11 : 1.0.0.80
RCoiInst64.d11 : 1.0.5.7
RF3DAO64.d11 : 6.0.6001.18
RF3DHT64.d11 : 6.0.6001.18
RtCOM64.d11 : 2.0.0.113
RTC0MDLL.d11 : 2.0.0.113
RtkApi64.d11 : 1.0.0.10
RtkAP064.d11 : 11.0.6000.99
RtkCfg.d11 : 1.0.0.1
RtkCfg64.d11 : 1.0.0.1
Rti1CPAP1.d11 : 1.0.2.4
Rti1CPAP64.d11 : 1.0.2.4
RtPgEx64.d11 : 6.0.6000.79
SFCOM64.d11 : 2.0.0.6
SFDAP064.d11 : 2.0.0.6
SFHAPO64.d11 : 2.0.0.6
SFProc64.d11 : 2.0.0.6
SFSAPO64.d11 : 2.0.0.6
slcshp64.d11 : 1.0.3.0
slgeq64.d11 : 1.0.1.0
slh36064.d11 : 1.0.2.0
slInit64.d11 : 1.1.3.0
slmaxv64.d11 : 1.0.4.0
sltshd64.d11 : 1.1.1.0
sluapo64.d11 : 1.3.4.0
SRSH64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTXS64.d11 : 3.2.0.0
SRSWO64.d11 : 1.1.3.0

HDMI Driver:
Vista x86:
RthDMIV.sys : 6.0.1.5832
RtkUpd.exe : 2.7.1.3
RH3DAO32.d11 : 6.0.6001.18
RH3DHT32.d11 : 6.0.6001.18
RHCoInst.d11 : 1.0.4.9
RHDMMIExt.d11 : 6.0.6000.75
RtkHDMI.d11 : 11.0.6000.95

Vista x64:
RthDMIVX.sys : 6.0.1.5832
RtkUpd64.exe : 2.7.1.3
Readme.txt

RH3DAA64.d11 : 6.0.6001.18
RH3DHT64.d11 : 6.0.6001.18
RHCoInst64.d11 : 1.0.4.4
RHDMEx64.d11 : 6.0.6000.75
RtkHDM64.d11 : 11.0.6000.95

XP/2K x86:
RtkHDMI.sys : 5.10.0.5832
RtkUpd.exe : 2.7.1.3
RHCoInstXP.d11 : 1.0.5.1

XP/2K x64:
RtkHDMIX.sys : 5.10.0.5832
RtkUpd64.exe : 2.7.1.3
RHCoInst64XP.d11 : 1.0.5.1

Driver Setup Program : 2.76

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.23
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
1. Customizations.
2. Fix DTM 1.4 lullaby test & wave pull mode test issue.

Windows 2000/XP:

RTKHDA64.sys : 5.10.0.5845
RTKHDAUD.sys : 5.10.0.5845
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.1
RTHDCPL.exe : 2.2.8.4
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTL CPL.exe : 1.0.1.66
RtiUpd64.exe : 2.7.1.3
RtiUpd.exe : 2.7.1.3
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil64.exe : 1.0.0.23
vncutil.exe : 1.0.0.23
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
ALSnrdMgr.cpl : 1.0.0.11
RTSnrdMgr.cpl : 1.0.1.3
RColInst64XP.dll : 1.0.5.3
RTCMDLL.dll : 1.0.0.102
RtkColInstXP.dll : 1.0.5.3
Rt1CPAPI.dll : 1.0.2.3
Vista driver : --------------------------------------------------------
Vista driver for x86
RTKVHDA.sys : 6.0.1.5845
AERTSrv.exe : 1.0.32.9
APOPCH.exe : 1.0.0.0
RtHDVCpl.exe : 1.0.0.345
RtkAudioService.exe : 1.0.0.19
Rtl1Upd.exe : 2.7.1.3
SkyTel.exe : 2.0.2.2
vncutil.exe : 1.0.0.23
RTSnrdMgr.cpl : 1.0.0.15
AERTACap.dll : 2.0.32.8
AERTARen.dll : 1.0.32.8
FMAPO.dll : 0.0.14.1
MaxxAudioAP0.dll : 1.2.2.0
MaxxAudioAP020.dll : 2.2.2.0
MaxxAudioEQ.dll : 5.9.7.0
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MBPCCn32.dll : 1.0.0.80
MBppl32.dll : 1.0.0.630
MBWrp32.dll : 1.0.0.80
RP3DAAS3.dll : 6.0.6001.18
RP3DHKS3.dll : 6.0.6001.18
RTCMDLL.dll : 2.0.0.113
RtkAP0.dll : 11.0.6000.98
RtkApoApi.dll : 1.0.0.10
RtkCofg.dll : 1.0.0.1
RtkColInst.dll : 1.0.5.5
RtkPgfExt.dll : 6.0.6000.78
Rt1CPAPI.dll : 1.0.2.4
SFFXComm.dll : 2.0.0.6
SFFXDAP0.dll : 2.0.0.6
SFFXHAP0.dll : 2.0.0.6
SFFXProc.dll : 2.0.0.6
SFFXSAP0.dll : 2.0.0.6
slcshp32.dll : 1.0.3.0
slgeq32.dll : 1.0.1.0
slh36032.dll : 1.0.2.0
sllninit32.dll : 1.1.3.0
slmaxv32.dll : 1.0.4.0
sltshd32.dll : 1.1.1.0
sluapo32.dll : 1.3.4.0
SRSHF360.dll : 1.1.0.0
SRSTSHD.dll : 1.1.4.0
SRSTXT.dll                              : 3.2.0.0
SRSWOW.dll                              : 1.1.3.0
WavesLib.dll                            : 5.9.7.0
Vista driver for x64
RTKVHD64.sys                            : 6.0.1.5845
AERTSr64.exe                            : 1.0.64.9
APOPC1.exe                              : 1.0.0.0
RAVCp164.exe                            : 1.0.0.345
RtkAudioService64.exe                   : 1.0.0.19
Rt1Upd64.exe                            : 2.7.1.3
SkyTel.exe                              : 2.0.2.2
vncutil64.exe                           : 1.0.0.23
GWinf64.sys                             : 6.10.0.3
RTSmMg64.cpl                            : 1.0.0.15
AERTAC64.dll                            : 2.0.64.8
AERTAR64.dll                            : 1.0.64.8
FMAP064.dll                             : 0.0.14.1
MaxxAudioAPO20.d11                      : 2.2.2.0
MBAP032.d11                             : 1.0.0.630
MBAP064.d11                             : 1.0.0.630
MBPPCn64.dll                            : 1.0.0.80
MBplt64.dll                             : 1.0.0.630
MBWrp64.dll                             : 1.0.0.80
RCoinst64.dll                           : 1.0.5.5
RF3DA64.d11                             : 6.0.6001.18
RF3DH64.d11                             : 6.0.6001.18
RtCOM64.d11                             : 2.0.0.113
RTC0MDL.d11                             : 2.0.0.113
RtkApi64.dll                            : 1.0.0.10
RtkAPO64.dll                            : 11.0.6000.98
RtkC1fg.d11                             : 1.0.0.1
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SFDAP064.d11                            : 2.0.0.6
SFHAVP064.d11                           : 2.0.0.6
SFProc64.dll                            : 2.0.0.6
SFSPAP064.d11                           : 2.0.0.6
slcshp64.dll                            : 1.0.3.0
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sh36064.d11                             : 1.0.2.0
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slmaxv64.d11                            : 1.0.4.0
sltshd64.d11                            : 1.1.1.0
sluapo64.d11                            : 1.3.4.0
SRSHP64.d11                             : 1.1.0.0
SRSTSH64.d11                            : 1.1.4.0
SRSTSX64.d11                            : 3.2.0.0
SRSWOW64.d11                            : 1.1.3.0

HDMI Driver:

Vista x64:
RtHDMIV.sys                              : 6.0.1.5832
RtkUpd.exe                               : 2.7.1.3
RH3DA32.d11                              : 6.0.6001.18
Driver Package R2.22
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1. Driver :
      1. Customizations.

Windows 2000/XP :-----------------------------------------------------

Windows 2000/XP :
RTKHD64.sys          : 5.10.0.5832
RTKHDAUD.sys         : 5.10.0.5832
MicCal.exe           : 1.1.2.1
RTHDCPL.exe          : 2.2.7.8
RtkAudioService64.exe: 1.0.0.19
RtkAudioService.exe  : 1.0.0.19

Driver Setup Program : 2.75

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

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Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013
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Vista driver for x86

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sluapo32.dll : 1.3.4.0
SRSHP360.dll : 1.1.0.0
SRSTSHD.d11 : 1.1.4.0
SRSTSXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
WavesLib.d11 : 5.9.7.0
Vista driver for x64
RTKVHD64.sys : 6.0.1.5832
AERTSr64.exe : 1.0.64.8
APOPCH.exe : 1.0.0.0
RAVCpl64.exe : 1.0.0.334
RtkAudioService64.exe : 1.0.0.19
Rt1Upd64.exe : 2.7.1.3
SkyTel.exe : 2.0.2.2
vncuti64.exe : 1.0.0.23
GWfilt64.sys : 6.10.0.3
RTSnMg64.cpl : 1.0.0.15
AERTAC64.d11 : 2.0.64.7
AERTAR64.d11 : 1.0.64.7
FMAPO64.d11 : 0.0.14.1
MaxxAudioAPO20.d11 : 2.2.2.0
MBAP032.d11 : 1.0.0.630
MBAP064.d11 : 1.0.0.630
MBPPCn64.d11 : 1.0.0.80
MBppld64.d11 : 1.0.0.630
MBWrp64.d11 : 1.0.0.80
RCoInst64.d11 : 1.0.5.2
RP3DAA64.d11 : 6.0.6001.18
RP3DHT64.d11 : 6.0.6001.18
RtCOM64.d11 : 2.0.0.111
RtCOMDLL.d11 : 2.0.0.111
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RtkAPO64.d11 : 11.0.6000.95
RtkCfg.d11 : 1.0.0.1
RtkCfg64.d11 : 1.0.0.1
RtICPAP1.d11 : 1.0.2.2
RtICPAP164.d11 : 1.0.2.2
RtPgEx64.d11 : 6.0.6000.75
SFComm64.d11 : 1.1.0.3
SFCP64.d11 : 1.1.0.3
SFCPStr.d11 : 1.1.0.3
SFLAPO64.d11 : 1.1.0.3
SFProc64.d11 : 1.1.0.3
SFSAPO64.d11 : 1.1.0.3
slcshp64.d11 : 1.0.3.0
slgeq64.d11 : 1.0.1.0
slh36064.d11 : 1.0.2.0
slInit64.d11 : 1.1.3.0
slmaxv64.d11 : 1.0.4.0
sltshd64.d11 : 1.1.1.0
sluapo64.d11 : 1.3.4.0
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<td>SRSWOW64.dll</td>
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</table>

**HDMI Driver:**

- **Vista x86:**
  - RtHDMIV.sys: 6.0.1.5796
  - RtkUpd.exe: 2.7.1.2
  - AHPCEE32.d11: 6.0.6001.17
  - RHCoInst.d11: 1.0.4.4
  - RHDMIExt.d11: 6.0.6000.69
  - RtkHDMI.d11: 11.0.6000.88

- **Vista x64:**
  - RtHDMIVX.sys: 6.0.1.5796
  - RtkUpd64.exe: 2.7.1.2
  - AHPCEE64.d11: 6.0.6001.17
  - RHCoInst64.d11: 1.0.4.4
  - RHDMEx64.d11: 6.0.6000.69
  - RtkHDM64.d11: 11.0.6000.88

- **XP/2K x86:**
  - RtkHDMI.sys: 5.10.0.5796
  - RtkUpd.exe: 2.7.1.2

- **XP/2K x64:**
  - RtkHDMI64.sys: 5.10.0.5796
  - RtkUpd64.exe: 2.7.1.2

**Driver Setup Program:** 2.75

Windows 2000/XP Operate on:
- Microsoft High Definition Audio Driver Package - KB888111
- Package file version (kb888111.exe): 6.1.22.0
- Hdaudiobus.sys version: 5.10.00.5013

//=================

Driver Package R2.21

Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver:
      1. Customizations.
      2. Support ALC275.

Windows 2000/XP:
Readme.txt

RTKHDA64.sys : 5.10.0.5821
RTKHDAUD.sys : 5.10.0.5821
MicCal.exe : 1.1.2.1
RTHDCPL.exe : 2.2.7.5
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
RTLCP1.exe : 1.0.1.66
Rtl1Upd64.exe : 2.7.1.2
Rtl1Upd.exe : 2.7.1.2
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil64.exe : 1.0.0.23
vncutil1.exe : 1.0.0.23
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
Monfilt.sys : 5.10.0.4112
Monft64.sys : 5.10.0.4115
AMBFilt.sys : 5.10.0.4240
AMBFt64.sys : 5.10.0.4240
RTSndMgr.cpl : 1.0.1.2
ALSnMgr.cpl : 1.0.0.11
RCoinst64XP.d11 : 1.0.5.0
RTCOMDLL.d11 : 1.0.0.100
RtkColnstXP.d11 : 1.0.5.0
Rt1CPAP1.d11 : 1.0.2.2

Vista driver :
Vista driver for x86
RTKVHDA.sys : 6.0.1.5821
AERTSrv.exe : 1.0.32.8
APOPCH.exe : 1.0.0.0
RthDVCpl.exe : 1.0.0.323
RtkAudioService.exe : 1.0.0.19
Rtl1Upd.exe : 2.7.1.2
SkyTel.exe : 2.0.2.2
vncutil1.exe : 1.0.0.23
RTSndMgr.cpl : 1.0.0.15
AERTACap.d11 : 2.0.32.7
AERTARen.d11 : 1.0.32.7
FMAPO.d11 : 0.0.14.1
MaxxAudioAPO.d11 : 1.2.2.0
MaxxAudioAPO20.d11 : 2.2.2.0
MaxxAudioEQ.d11 : 5.9.7.0
MBAP032.d11 : 1.0.0.630
MBPCn32.d11 : 1.0.0.80
MBppld32.d11 : 1.0.0.630
MBWrp32.d11 : 1.0.0.80
RTCOMDLL.d11 : 2.0.0.110
RtkApo.d11 : 11.0.6000.90
RtkApoApi.d11 : 1.0.0.10
RtkCfg.d11 : 1.0.0.1
RtkColnst.d11 : 1.0.5.0
RtkPgExt.d11 : 6.0.6000.70
Rt1CPAP1.d11 : 1.0.2.2
RTPCEE32.d11 : 6.0.6001.17
slcshp32.d11 : 1.0.3.0
slgeq32.d11 : 1.0.1.0
Readme.txt

slh36032.d11 : 1.0.2.0
slInit32.dll : 1.1.3.0
slmaxv32.dll : 1.0.4.0
sltsbh32.dll : 1.1.1.0
sluapo32.dll : 1.3.4.0
SRSHP360.dll : 1.1.0.0
SRSTSHD.dll : 3.2.0.0
SRSTSXT.dll : 1.1.4.0
SRSWOW.dll : 1.1.3.0
WavesLib.dll : 5.9.7.0
Vista driver for x64
RTKVHD64.sys : 6.0.1.5821
AERTSr64.exe : 1.0.64.8
APOPCH.exe : 1.0.0.0
RAVCpl64.exe : 1.0.0.323
RtkAudioService64.exe : 1.0.0.19
Rt1Upd64.exe : 2.7.1.2
SkyTel.exe : 2.0.2.2
vncutil164.exe : 1.0.0.23
GWfilt64.sys : 6.10.0.3
RTSnMg64.cpl : 1.0.0.15
AERTAC64.dll : 2.0.64.7
AERTAR64.dll : 1.0.64.7
FMAPO64.dll : 0.0.14.1
MaxxAudioAPO20.d11 : 2.2.2.0
MBAP032.dll : 1.0.0.630
MBAP064.dll : 1.0.0.630
MBPPCn64.dll : 1.0.0.80
MBppld64.dll : 1.0.0.630
MBWrp64.dll : 1.0.0.80
RCoinst64.dll : 1.0.5.0
RtCOM64.dll : 2.0.0.110
RTPCOMINLINE.d11 : 2.0.0.110
RtkApi64.dll : 1.0.0.10
RtkAPOP64.dll : 11.0.6000.90
RtkCfg.dll : 1.0.0.1
RtkCfg64.dll : 1.0.0.1
Rt1CPAPI.dll : 1.0.2.2
Rt1CPAPI64.dll : 1.0.2.2
RTPCEE64.dll : 6.0.6001.17
RtPgEx64.dll : 6.0.6000.70
slcshp64.d11 : 1.0.3.0
slgcq64.dll : 1.0.1.0
slh36064.d11 : 1.0.2.0
slInit64.dll : 1.1.3.0
slmaxv64.dll : 1.0.4.0
sltsbh64.dll : 1.1.1.0
sluapo64.dll : 1.3.4.0
SRSHP64.dll : 1.1.0.0
SRSTSH64.dll : 1.1.4.0
SRSTSXT64.dll : 3.2.0.0
SRSWOW64.dll : 1.1.3.0

HDMI Driver :  

Vista x86:
RtHDMIV.sys : 6.0.1.5796
RtkUpd.exe : 2.7.1.2

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Readme.txt

AHPCEE32.d11 : 6.0.6001.17
RHCoInst.d11 : 1.0.4.4
RHDMIExt.d11 : 6.0.6000.69
RtkHDMI.d11 : 11.0.6000.88

Vista x64:
RtHDMIVX.sys : 6.0.1.5796
RtkUpd64.exe : 2.7.1.2
AHPCEE64.d11 : 6.0.6001.17
RHCoInst64.dll : 1.0.4.4
RHDMEx64.dll : 6.0.6000.69
RtkHDM64.dll : 11.0.6000.88

XP/2K x86:
RtkHDMI.sys : 5.10.0.5796
RtkUpd.exe : 2.7.1.2

XP/2K x64:
RtkHDMIX.sys : 5.10.0.5796
RtkUpd64.exe : 2.7.1.2

Driver Setup Program : 2.74

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudibus.sys version : 5.10.00.5013

//===============
Driver Package R2.20
Realtek HD Audio Driver support all of Realtek HD Audio Codec.
3. HDMI Device WHQL Support: ATI HDMI Devices
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP :

Windows 2000/XP :
RTHKDA64.sys : 5.10.0.5817
RTHKDAUD.sys : 5.10.0.5817
Alcmtr.exe : 1.6.0.4
AlcWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.1
RTHDCPL.exe : 2.2.7.4
RtkAudioService64.exe : 1.0.0.19
RtkAudioService.exe : 1.0.0.19
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<td>sluapo32.d11</td>
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<td>SRSHP360.d11</td>
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RTKVHD64.sys                                        : 6.0.1.5817
AERTSsr64.exe                                       : 1.0.64.8
APOFCh.exe                                          : 1.0.0.0
RAVCpl64.exe                                        : 1.0.0.319
RtkAudioService64.exe                               : 1.0.0.19
Rtl1Upd64.exe                                       : 2.7.1.2
SkyTel.exe                                          : 2.0.2.2
vncutil64.exe                                       : 1.0.0.23
GWfilt64.sys                                        : 6.10.0.3
RTSnMg64.cpl                                        : 1.0.0.15
AERTAC64.d11                                        : 2.0.64.1
AERTAR64.d11                                        : 1.0.64.7
FMAPO64.d11                                         : 0.0.14.1
MaxxAudioAPO20.d11                                   : 2.2.2.0
MBAP032.d11                                         : 1.0.0.630
MBAP64.d11                                          : 1.0.0.630
MBPPCn64.d11                                        : 1.0.0.80
MBpp1d64.d11                                        : 1.0.0.630
MBWrp64.d11                                         : 1.0.0.80
RCoInst64.d11                                       : 1.0.5.0
RtCOM64.d11                                          : 2.0.0.109
RtCOMDLL.d11                                         : 2.0.0.109
RtkApi64.d11                                         : 1.0.0.10
RtkAPO64.d11                                        : 11.0.6000.90
RtkCfg.d11                                           : 1.0.0.1
RtkCfg64.d11                                         : 1.0.0.1
Rt1CPAP1.d11                                        : 1.0.2.2
Rt1CPAP164.d11                                      : 1.0.2.2
RTPCEE64.d11                                        : 6.0.6001.17
RtPgEx64.d11                                         : 6.0.6000.70
slcshp64.d11                                        : 1.0.3.0
slgeq64.d11                                         : 1.0.1.0
slh36064.d11                                        : 1.0.2.0
slllnit64.d11                                       : 1.1.1.0
slltsdh64.d11                                       : 1.1.0.0
sluapo64.d11                                        : 1.2.6.0
SRSHP64.d11                                         : 1.1.0.0
SRSTSH64.d11                                        : 1.1.4.0
SRSTSX64.d11                                        : 3.2.0.0
SRSWO64.d11                                         : 1.1.3.0

HDMI Driver:
Vista x86:
RtHDMIV.sys                                         : 6.0.1.5796
RtkUpd.exe                                          : 2.7.1.2
AHPCEE32.d11                                        : 6.0.6001.17
RHCoInst.d11                                        : 1.0.4.4
RtHDMIExt.d11                                       : 6.0.6000.69
RtkHDMI.d11                                          : 11.0.6000.88

Vista x64:
RtHDMIVX.sys                                        : 6.0.1.5796
RtkUpd64.exe                                        : 2.7.1.2
AHPCEE64.d11                                        : 6.0.6001.17
RHCoInst64.d11                                       : 1.0.4.4
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Vista, Windows7 x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
   2.) Package :
      1. Fix upgraded warning dialog for Small VGA mode.
      2. Add failed run installation by count.

Windows 2000/XP:

- RHDMEx64.d11: 6.0.6000.69
- RtkHDM64.d11: 11.0.6000.88
- XP/2K x86:
  - RtkHDMI.sys: 5.10.0.5796
  - RtkUpd.exe: 2.7.1.2
- XP/2K x64:
  - RtkHDMI64.sys: 5.10.0.5796
  - RtkUpd64.exe: 2.7.1.2
- Driver Setup Program: 2.74

Windows 2000/XP Operate on:
- Microsoft High Definition Audio Driver Package - KB888111
  - Package file version (kb888111.exe): 6.1.22.0
  - Hdaudiobus.sys version: 5.10.00.5013

//=============
Driver Package R2.19
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Vista, Windows7 x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
   2.) Package :
      1. Fix upgraded warning dialog for Small VGA mode.
      2. Add failed run installation by count.

Windows 2000/XP:

- RTKHDA64.sys: 5.10.0.5809
- RTKHDAUD.sys: 5.10.0.5809
- Alcmtr.exe: 1.6.0.4
- AlcWzrd.exe: 1.1.0.37
- MicCal.exe: 1.1.2.1
- RTHDCPL.exe: 2.2.7.1
- RtkAudioService64.exe: 1.0.0.17
- RtkAudioService.exe: 1.0.0.16
- RTLCPPL.exe: 1.0.1.66
- Rt1Upd64.exe: 2.7.1.2
- Rt1Upd.exe: 2.7.1.2
- SkyTel.exe: 2.0.2.0
- SoundMan.exe: 1.0.0.32
- vncutil64.exe: 1.0.0.23
- vncutil.exe: 1.0.0.23
### Vista driver for x86

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<td>Rt1Upd.exe</td>
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RTrSnMg64.cpl : 1.0.0.15
AERTAC64.d11 : 2.0.64.1
AERTAR64.d11 : 1.0.64.7
FMAP064.d11 : 0.0.14.1
MaxxAudioAPO20.d11 : 2.2.2.0
MBAP032.d11 : 1.0.0.630
MBAP064.d11 : 1.0.0.630
MBPPCn64.d11 : 1.0.0.80
MBpp1d64.d11 : 1.0.0.630
MBWrp64.d11 : 1.0.0.80
RCoInst64.d11 : 1.0.4.9
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Rt1CPAP164.d11 : 1.0.2.2
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RtPgEx64.d11 : 6.0.6000.70
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slgeq64.d11 : 1.0.1.0
sih36064.d11 : 1.0.2.0
sl1Init64.d11 : 1.1.1.0
sltsdh64.d11 : 1.1.0.0
sluapo64.d11 : 1.2.6.0
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

### HDMI Driver :

**Vista x86:**
- RtlHDMIV.sys : 6.0.1.5796
- RtkUpd.exe : 2.7.1.2
- AHPCEE32.d11 : 6.0.6001.17
- RHCoInst.d11 : 1.0.4.4
- RHDMIExt.d11 : 6.0.6000.69
- RtkHDMI.d11 : 11.0.6000.88

**Vista x64:**
- RtlHDMIVX.sys : 6.0.1.5796
- RtkUpd64.exe : 2.7.1.2
- AHPCEE64.d11 : 6.0.6001.17
- RHCoInst64.d11 : 1.0.4.4
- RHDMEx64.d11 : 6.0.6000.69
- RtkHDM64.d11 : 11.0.6000.88

**XP/2K x86:**
- RtkHDMI.sys : 5.10.0.5796
- RtkUpd.exe : 2.7.1.2

3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista, Windows7 x86/x64
5. Pack with Microsoft High Definition Audio UAA V1.0a(5013)
6. Add/Fix
   1.) Driver:
      1. Customizations.
   2.) Package:
      2. Disable Status Dialog when small VGA Mode enabled.
      3. Fix CreativeUp folder disappear issue.

Windows 2000/XP:

XP/2K x64:
RtkHDMIX.sys : 5.10.0.5796
RtkUpd64.exe : 2.7.1.2

Driver Setup Program : 2.73

Windows 2000/XP Operate on:

Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

Driver Package R2.18

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**Vista driver:**

Vista driver for x86

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MBpp1d64.d11  : 1.0.0.630
MBWrp64.d11   : 1.0.0.80
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RTCOMDLL.d11  : 2.0.0.108
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HDMI Driver:

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RtHDMIV.sys    : 6.0.1.5796
RtkUpd.exe     : 2.7.1.2
AHPCCEE32.d11  : 6.0.6001.17
RHCoInst.d11   : 1.0.4.4
RHDMMIExt.d11  : 6.0.6000.69
RtkHDMI.d11    : 11.0.6000.88

Vista x64:
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RtkUpd64.exe   : 2.7.1.2
AHPCCEE64.d11  : 6.0.6001.17
RHCoInst64.d11 : 1.0.4.4
RHDMMIEx64.d11 : 6.0.6000.69
RtkHDM64.d11   : 11.0.6000.88

XP/2K x86:
RtkHDMI.sys    : 5.10.0.5796
RtkUpd.exe     : 2.7.1.2

XP/2K x64:
RtkHDMIX.sys   : 5.10.0.5796
RtkUpd64.exe   : 2.7.1.2

Driver Setup Program : 2.72
Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

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Driver Package R2.17
Realtek HD Audio Driver support all of Realtek HD Audio Codec in
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista, Windows7 x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver:
      1. Customizations.

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RtlUpd.exe : 2.7.1.2
SkyTel.exe : 2.0.2.2
vncutil.exe : 1.0.0.23
RTSnMgr.cpl : 1.0.0.15
AERTACap.dll : 2.0.32.1
AERTARen.dll : 1.0.32.7
FMAPO.dll : 0.0.14.1
MaxxAudioAPO.dll : 1.2.2.0
MaxxAudioAPO20.dll : 2.2.2.0
MaxxAudioEQ.dll : 5.9.7.0
MAPO32.dll : 1.0.0.630
MBPPCn32.dll : 1.0.0.80
MBpp1d32.dll : 1.0.0.630
MBWrp32.dll : 1.0.0.80
RTCOMDLL.dll : 2.0.0.106
RtkAPO.dll : 11.0.6000.88
RtkApoApi.dll : 1.0.0.10
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SRSHP360.dll : 1.1.0.0
SRSTSHD.dll : 1.1.4.0
SRSTSXT.dll : 3.2.0.0
SRSWOW.dll : 1.1.3.0
WavesLib.dll : 5.9.7.0
Vista driver for x64
RTKVHD64.sys : 6.0.1.5794
AERTSr64.exe : 1.0.64.8
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RtkAudioService64.exe : 1.0.0.17
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MAPO64.dll : 1.0.0.630
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MBpp1d64.dll : 1.0.0.630
MBWrp64.dll : 1.0.0.80
RCoinst64.dll : 1.0.4.8
RtCOM64.dll : 2.0.0.106
HDMI Driver:

Vista x86:
- RtHDMIV.sys: 6.0.1.5766
- RtkUpd.exe: 2.7.1.1
- RHCoInst.dll: 1.0.3.2
- RHDMIExt.dll: 6.0.6000.66
- RtkHDMI.d11: 11.0.6000.85

Vista x64:
- RtHDMIVX.sys: 6.0.1.5766
- RtkUpd64.exe: 2.7.1.1
- RHCoInst64.dll: 1.0.3.2
- RHDMIE64.dll: 6.0.6000.66
- RtkHDM64.d11: 11.0.6000.85

XP/2K x86:
- RtkHDMI.sys: 5.10.0.5766
- RtkUpd.exe: 2.7.1.1

XP/2K x64:
- RtkHDMI64.sys: 5.10.0.5766
- RtkUpd64.exe: 2.7.1.1

Driver Setup Program: 2.70

Windows 2000/XP Operate on:
- Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe): 6.1.22.0
  Hdaudiobus.sys version: 5.10.00.5013

//=================
Driver Package R2.16

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3. HDMI Device WHQL Support: ATI HDMI Devices

4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista, Windows7 x86/x64

5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)

6. Add/Fix
   1. Driver:
      1. Customizations.
      2. Update directsound acceleration engine for XP driver.

Windows 2000/XP:

Windows 2000/XP:
- RTKHDAd.sys : 5.10.0.5791
- RTKHDAUD.sys : 5.10.0.5791
- MicCal.exe : 1.1.2.0
- RTHDcPL.exe : 2.2.6.3
- RtkAudioService64.exe : 1.0.0.17
- RtkAudioService.exe : 1.0.0.16
- RTLCPL.exe : 1.0.1.66
- Rt1Upd64.exe : 2.7.1.2
- Rt1Upd.exe : 2.7.1.2
- SkyTe1.exe : 2.0.2.0
- SoundMan.exe : 1.0.0.32
- vncutil64.exe : 1.0.0.23
- vncutil.exe : 1.0.0.23
- Alcmtr.exe : 1.6.0.3
- AlcWzrd.exe : 1.1.0.37
- Monfilt.sys : 5.10.0.4112
- Monft64.sys : 5.10.0.4115
- AMBFilt.sys : 5.10.0.4240
- AMBFt64.sys : 5.10.0.4240
- RTSndMgr.cpl : 1.0.1.10
- ALSndMgr.cpl : 1.0.0.11
- RCoInst64XP.d11 : 1.0.4.8
- RTCOMDLL.d11 : 1.0.0.97
- RtkCoInstXP.d11 : 1.0.4.8
- Rt1CPAP1.d11 : 1.0.2.1

Vista driver:

Vista driver for x86
- RTKVHDA.sys : 6.0.1.5791
- AERTSrv.exe : 1.0.32.8
- AP0FCH.exe : 1.0.0.0
- RthDVCpl.exe : 1.0.0.304
- RtkAudioService.exe : 1.0.0.17
- Rt1Upd.exe : 2.7.1.2
- SkyTe1.exe : 2.0.2.2
- vncutil1.exe : 1.0.0.23
- RTSndMgr.cpl : 1.0.0.15
- AERTACap.d11 : 2.0.32.1
- AERTARen.d11 : 1.0.32.7
- FMAP0.d11 : 0.0.14.1
- MaxxAudioAPO.d11 : 1.2.2.0
- MaxxAudioAPO20.d11 : 2.2.2.0
- MaxxAudioEQ.d11 : 5.9.7.0
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sluapo64.d11 : 1.2.6.0
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

HDMI Driver :

Vista x86:
RtHDMIV.sys : 6.0.1.5766
Rtk_upd.exe : 2.7.1.1
RHCoInst.d11 : 1.0.3.2
RHDMMExt.d11 : 6.0.6000.66
RtkHDMI.d11 : 11.0.6000.85

Vista x64:
RtHDMIVX.sys : 6.0.1.5766
RtkUpd64.exe : 2.7.1.1
RHCoInst64.d11 : 1.0.3.2
RHDMMEx64.d11 : 6.0.6000.66
RtkHDMI64.d11 : 11.0.6000.85

XP/2K x86:
RtkHDMI.sys : 5.10.0.5766
RtkUpd.exe : 2.7.1.1

XP/2K x64:
RtHDMIX.sys : 5.10.0.5766
RtkUpd64.exe : 2.7.1.1

Driver Setup Program : 2.70

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.15
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
      2. Change Creative components for the certain customers.
   2.) Package :
2. Fix DCC uninstalled issue. Both MSI and GUID uninstallation procedure supported.

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HDMI Driver:

Vista x86:
- RtHDMIV.sys : 6.0.1.5766
- RtkUpd.exe : 2.7.1.1
- RHCoInst.d11 : 1.0.3.2
- RHDMIEExt.d11 : 6.0.6000.66
- RtkHDMI.d11 : 11.0.6000.85

Vista x64:
- RtHDMIVX.sys : 6.0.1.5766
- RtkUpd64.exe : 2.7.1.1
- RHCoInst64.dll : 1.0.3.2
- RHDMEx64.d11 : 6.0.6000.66
- RtkHDM64.d11 : 11.0.6000.85

XP/2K x86:
- RtkHDMI.sys : 5.10.0.5766
- RtkUpd.exe : 2.7.1.1

XP/2K x64:
- RtkHDMIX.sys : 5.10.0.5766
- RtkUpd64.exe : 2.7.1.1

Driver Setup Program : 2.70

Windows 2000/XP Operate on:
- Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.14

Realtek HD Audio Driver support all of Realtek HD Audio Codec in
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD,
   ALC660, ALC662, ALC663, ALC665, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272,
   ALC273, ALC887
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
   ALC889, ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC260, ALC262,
   ALC267, ALC268, ALC269, ALC272, ALC273, ALC887
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
      2. Change EAPD control method for the certain codecs.

Windows 2000/XP:

Windows 2000/XP :
- RTHKDA64.sys : 5.10.0.5772
- RTKHDAUD.sys : 5.10.0.5772
- Alcmtr.exe : 1.6.0.3
- AlcWzrd.exe : 1.1.0.37
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Vista driver for x86

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RtkUpd.exe          : 2.7.1.1

XP/2K x64:
RtHDMIX.sys         : 5.10.0.5766
RtkUpd64.exe        : 2.7.1.1

Driver Setup Program : 2.69

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
   Package file version (kb888111.exe) : 6.1.22.0
   Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.13
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP:

Windows 2000/XP:
RTKHDA64.sys        : 5.10.0.5767
RTKHDAUD.sys        : 5.10.0.5767
MicCal.exe          : 1.1.2.0
RTHDCPL.exe         : 2.2.5.8
RtkAudioService64.exe: 1.0.0.17
RtkAudioService.exe : 1.0.0.16
RTL CPL.exe          : 1.0.1.66
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SkyTel.exe          : 2.0.2.0
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vncutil64.exe       : 1.0.0.23
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SRSWOW64.dll : 1.1.3.0

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**HDMI Driver:**

**Vista x86:**
- RthDMIV.sys : 6.0.1.5766
- RtkUpd.exe : 2.7.1.1
- RHCoInst.dll : 1.0.3.2
- RHDMIExt.dll : 6.0.6000.66
- RtkHDMI.dll : 11.0.6000.85

**Vista x64:**
- RthDMIVX.sys : 6.0.1.5766
- RtkUpd64.exe : 2.7.1.1
- RHCoInst64.dll : 1.0.3.2
- RHDMEx64.dll : 6.0.6000.66
- RtkHDMI64.dll : 11.0.6000.85

**XP/2K x86:**
- RtkHDMI.sys : 5.10.0.5766
- RtkUpd.exe : 2.7.1.1

**XP/2K x64:**
- RthDMIX.sys : 5.10.0.5766
- RtkUpd64.exe : 2.7.1.1

**Driver Setup Program** : 2.69

**Windows 2000/XP Operate on:**
- Microsoft High Definition Audio Driver Package - KB888111
  - Package file version (kb888111.exe) : 6.1.22.0
  - Hdaudiobus.sys version : 5.10.00.5013

//----------

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Driver Package R2.12


3. HDMI Device WHQL Support: ATI HDMI Devices

4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64

5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)

6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP:

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Vista driver for x86

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HDMI Driver :

Vista x86:
RtHDMIV.sys : 6.0.1.5735
RtkUpd.exe : 2.7.1.1
RHCoInst.dll : 1.0.3.2
RHDMIExt.dll : 6.0.6000.64
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RHCoInst64.dll : 1.0.3.2
RHDMIExt64.dll : 6.0.6000.64
RtkHDMI.dll : 11.0.6000.80

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Driver Setup Program : 2.69

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//==============

Driver Package R2.11

Realtek HD Audio Driver support all of Realtek HD Audio Codec in

1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD,
   ALC660, ALC662, ALC663, ALC665, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272,
   ALC273, ALC887

2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
   ALC889, ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC665, ALC260, ALC262,
   ALC267, ALC268, ALC269, ALC272, ALC273, ALC887

3. HDMI Device WHQL Support: ATI HDMI Devices

4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64

5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)

6. Add/Fix
   1.) Driver :
   1. Customizations.
2. Add DisplayVersion registry key in INF files.

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1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC661VD, ALC660, ALC662, ALC663, ALC665, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272, ALC273, ALC887


3. HDMI Device WHQL Support: ATI HDMI Devices

4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64

5. Pack with Microsoft High Definition Audio UAA V1.0a(5013)

6. Add/Fix
   1.) Driver:
      1. Customizations.
      2. Support ALC663.
SkyTel.exe                                          : 2.0.2.0
SoundMan.exe                                        : 1.0.0.32
vncutil64.exe                                       : 1.0.0.22
vncutil1.exe                                        : 1.0.0.22
Alcmtr.exe                                          : 1.6.0.3
AlcWzrd.exe                                         : 1.1.0.37
AMBFilt64.sys                                       : 5.10.0.4240
AMBFilt.sys                                         : 5.10.0.4240
Monfilt64.sys                                       : 5.10.0.4115
Monfilt.sys                                         : 5.10.0.4112
RTSndMgr.cpl                                        : 1.0.1.0
ALSnrdMgr.cpl                                       : 1.0.0.11
RCoInst64XP.dl1                                     : 1.0.4.1
RTCOMDLL.dl1                                        : 1.0.0.97
RtkColInstXP.dl1                                    : 1.0.4.1
Rt1CPAPI.dl1                                        : 1.0.1.9
Vista driver :                                       
Vista driver for x86
RTKVHDA.sys                                         : 6.0.1.5745
AERTSrv.exe                                         : 1.0.32.8
RtHDVCpl.exe                                        : 1.0.0.273
RtkAudioService.exe                                 : 1.0.0.17
Rtl1Upd.exe                                         : 2.7.1.1
SkyTel.exe                                          : 2.0.2.2
vncutil1.exe                                        : 1.0.0.22
RTSndMgr.cpl                                        : 1.0.0.13
AERTACap.dl1                                        : 2.0.32.1
AERTARen.dl1                                        : 1.0.32.7
CTAP032.dl1                                         : 1.0.0.530
cttpld.dl1                                          : 1.0.0.530
DaisyWrp.dl1                                        : 1.0.0.70
FMAPO.dl1                                           : 0.0.12.1
MaxxAudioAP0.dl1                                     : 1.2.2.0
MaxxAudioAP020.dl1                                   : 2.2.2.0
MaxxAudioEQ.dl1                                     : 5.9.7.0
ppchain.dl1                                          : 1.0.0.70
RCoInst64.dl1                                       : 1.0.4.0
RTCOMDLL.dl1                                        : 2.0.0.103
RtkAP0.dl1                                           : 11.0.6000.81
RtkApoApi.dl1                                       : 1.0.0.9
RtkCfg.dl1                                           : 1.0.0.1
RtkColInst.dl1                                      : 1.0.4.1
RtkFgExt.dl1                                        : 6.0.6000.65
Rt1CPAPI.dl1                                         : 1.0.2.1
slcshp32.dl1                                        : 1.0.3.0
slgeq32.dl1                                         : 1.0.1.0
slh36032.dl1                                        : 1.0.2.0
sl1in32.dl1                                         : 1.1.1.0
sltsdh32.dl1                                        : 1.1.0.0
sluapo32.dl1                                        : 1.2.6.0
SRSHP360.dl1                                        : 1.1.0.0
SRSTSHD.dl1                                         : 1.1.4.0
SRSTXST.dl1                                          : 3.2.0.0
SRSTWOW.dl1                                         : 1.1.3.0
WavesLib.dl1                                         : 5.9.7.0
Vista driver for x64
RTKVHD64.sys : 6.0.1.5745
AERTSr64.exe : 1.0.64.8
RAVCpl64.exe : 1.0.0.273
RtkAudioService64.exe : 1.0.0.17
RtlUpd64.exe : 2.7.1.1
SkyTel.exe : 2.0.2.2
vncutil64.exe : 1.0.0.22
GWfilt64.sys : 6.10.0.3
RTSnMg64.cpl : 1.0.0.13
AERTAC64.d11 : 2.0.64.1
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DaisyWrp.d11 : 1.0.0.70
FMAP064.d11 : 0.0.12.1
MaxxAudioAP020.d11 : 2.2.2.0
ppchain.d11 : 1.0.0.70
RColnst64.d11 : 1.0.4.1
RtCOM64.d11 : 2.0.0.103
RTCOMDLL.d11 : 2.0.0.103
RtkApi64.d11 : 1.0.0.9
RtkAPO64.d11 : 11.0.6000.81
RtkCfg.d11 : 1.0.0.1
RtkCfg64.d11 : 1.0.0.1
RtkColnst.d11 : 1.0.4.0
Rt1CPAPI.d11 : 1.0.2.1
Rt1CPAPI64.d11 : 1.0.2.1
RtPgEx64.d11 : 6.0.6000.65
slcshp64.d11 : 1.0.3.0
slgeq64.d11 : 1.0.1.0
slh36064.d11 : 1.0.2.0
sl1Init64.d11 : 1.1.1.0
sl1tshd64.d11 : 1.1.0.0
sluapo64.d11 : 1.2.6.0
SRSHH64.d11 : 1.1.0.0
SRSWSH64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

HDMI Driver:

Vista x86:
RtHDMIV.sys : 6.0.1.5735
RtkUpd.exe : 2.7.1.1
RHColnst.d11 : 1.0.3.2
RHDMMExt.d11 : 6.0.6000.64
RtkHDM1.d11 : 11.0.6000.80

Vista x64:
RtHDMIVX.sys : 6.0.1.5735
RtkUpd64.exe : 2.7.1.1
RHColnst64.d11 : 1.0.3.2
RHDMMExt64.d11 : 6.0.6000.64
RtkHDM64.d11 : 11.0.6000.80

XP/2K x86:
Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
   Package file version (kb888111.exe) : 6.1.22.0
   Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.09
Realtek HD Audio Driver support all of Realtek HD Audio Codec in
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD,
   ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272, ALC273,
   ALC887
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
   ALC889, ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262,
   ALC267, ALC268, ALC269, ALC272, ALC273, ALC887
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP:

Windows 2000/XP:
RTKHDA64.sys : 5.10.0.5735
RTKHDAUD.sys : 5.10.0.5735
Alcmtr.exe : 1.6.0.3
AlcWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.0
RTHDCPL.exe : 2.2.5.1
RtkAudioService.exe : 1.0.0.16
RtkAudioService64.exe : 1.0.0.17
RTLCPPL.exe : 1.0.1.66
Rt1Upd.exe : 2.7.1.1
Rt1Upd64.exe : 2.7.1.1
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
vncutil.exe : 1.0.0.22
vncutil64.exe : 1.0.0.22
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AMBFilt64.sys : 5.10.0.4240
Monfilt.sys : 5.10.0.4112
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ALSndMgr.cpl : 1.0.0.11
RTSndMgr.cpl : 1.0.1.0
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### MaxxAudioAPO20.dll
- Version: 2.2.2.0

### ppcchain.dll
- Version: 1.0.0.70

### RCoInst64.dll
- Version: 1.0.3.9

### RtCOM64.dll
- Version: 2.0.0.100

### RTCOMDLL.dll
- Version: 2.0.0.100

### RtKApi64.dll
- Version: 1.0.0.8

### RtKAP064.dll
- Version: 11.0.6000.80

### Rt1CPAP1.dll
- Version: 1.0.1.9

### RtPgEx64.dll
- Version: 6.0.6000.64

### slcshp64.dll
- Version: 1.0.3.0

### slgeq64.dll
- Version: 1.0.1.0

### shl36064.dll
- Version: 1.0.2.0

### sl1Init64.dll
- Version: 1.1.1.0

### sltshd64.dll
- Version: 1.1.0.0

### sluapo64.dll
- Version: 1.2.6.0

### SRSSH64.dll
- Version: 1.1.1.0

### SRTSHE64.dll
- Version: 1.1.4.0

### SRTSTX64.dll
- Version: 3.2.0.0

### SRSWOW64.dll
- Version: 1.1.3.0

### HDMI Driver:

#### Vista x86:
- RtHDMIV.sys
  - Version: 6.0.1.5735
- RtkUpd.exe
  - Version: 2.7.1.1
- RHCoInst.dll
  - Version: 1.0.3.2
- RHDMMIExt.dll
  - Version: 6.0.6000.64
- RtkHDMA1.dll
  - Version: 11.0.6000.80

#### Vista x64:
- RtHDMIVX.sys
  - Version: 6.0.1.5735
- RtkUpd64.exe
  - Version: 2.7.1.1
- RHCoInst64.dll
  - Version: 1.0.3.2
- RHDMMIExt64.dll
  - Version: 6.0.6000.64
- RtkHDM64.dll
  - Version: 11.0.6000.80

#### XP/2K x86:
- RtHDMI.sys
  - Version: 5.10.0.5735
- RtkUpd.exe
  - Version: 2.7.1.1
- XP/2K x64:
- RtHDMIX.sys
  - Version: 5.10.0.5735
- RtkUpd64.exe
  - Version: 2.7.1.1

#### Driver Setup Program
- Version: 2.67

### Windows 2000/XP Operate on:
- Microsoft High Definition Audio Driver Package - KB888111
  - Package file version (kb888111.exe): 6.1.22.0
  - Hdaudiobus.sys version: 5.10.00.5013

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Driver Package R2.08


1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272, ALC273,
Readme.txt

ALC887


3. HDMI Device WHQL Support: ATI HDMI Devices

4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64

5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)

6. Add/Fix

   1.) Driver:
       1. Customizations.
       2. Support Andrea microphone effect mixer type GUI.

   2.) Package:
       1. Change setup program install location to meet the requirements of OEM Ready Certification Tool 1.1.0.1101

Windows 2000/XP :

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<td>RTKHD64.sys</td>
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<td>RTHDCPL.exe</td>
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Vista driver for x86

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MaxxAudioAPO20.d11 : 2.0.13.0
MaxxAudioEQ.d11 : 5.9.7.0
ppchain.d11 : 1.0.0.70
RTCOMDLL.d11 : 2.0.0.100
RtkAPO.d11 : 11.0.6000.79
RtkApoApi.d11 : 1.0.0.8
RtkColInst.d11 : 1.0.3.8
RtkPgExt.d11 : 6.0.6000.64
Rt1CPAPI.d11 : 1.0.1.9
slcshp32.d11 : 1.0.3.0
slgeq32.d11 : 1.0.1.0
slh36032.d11 : 1.0.2.0
slInit32.d11 : 1.1.1.0
sltshd32.d11 : 1.1.0.0
sluapo32.d11 : 1.2.6.0
SRSHP360.d11 : 1.1.0.0
SRSTSHD.d11 : 1.1.4.0
SRSTSXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
WavesLib.d11 : 5.9.7.0
Vista driver for x64
RTKVHD64.sys : 6.0.1.5730
AERTSr64.exe : 1.0.64.8
RAVCp64.exe : 1.0.0.257
RtkAudioService64.exe : 1.0.0.17
Rt1Upd64.exe : 2.7.1.1
SkyTel.exe : 2.0.2.1
vncutil64.exe : 1.0.0.22
GWfilt64.sys : 6.10.0.3
RTSnMg64.cpl : 1.0.0.10
AERTAC64.d11 : 2.0.64.1
AERTAR64.d11 : 1.0.64.7
CTAPO32.d11 : 1.0.0.530
CTAPO64.d11 : 1.0.0.530
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DaisyWrp.d11 : 1.0.0.70
FMAPO64.d11 : 0.0.12.1
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sltshd64.d11 : 1.1.0.0
s1uapo64.d11 : 1.2.6.0
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

HDMI Driver :

Vista x86:
RtHDMIV.sys : 6.0.1.5692
RtkUpd.exe : 2.7.1.0
RHCoInst.d11 : 1.0.3.2
RHDMDIExt.d11 : 6.0.6000.54
RtkHDMI.d11 : 11.0.6000.72

Vista x64:
RtHDMIVX.sys : 6.0.1.5692
RtkUpd64.exe : 2.7.1.0
RHCoInst64.d11 : 1.0.3.2
RHDME64.d11 : 6.0.6000.54
RtkHDM64.d11 : 11.0.6000.72

XP/2K x86:
RtHDMI.sys : 5.10.0.5692
RtkUpd.exe : 2.7.1.0

XP/2K x64:
RtHDMIX.sys : 5.10.0.5692
RtkUpd64.exe : 2.7.1.0

Driver Setup Program : 2.67

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

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Driver Package R2.07
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC860, ALC663, ALC662, ALC650, ALC262, ALC267, ALC268, ALC269, ALC272, ALC273, ALC887
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
       1. Customizations.

Windows 2000/XP :---------------------------------------------
Windows 2000/XP :
RTHKDA64.sys : 5.10.0.5717
RTHKDAUD.sys : 5.10.0.5717
Alcmtr.exe : 1.6.0.3
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SkyTel.exe : 2.0.2.1
vncutil.exe : 1.0.0.22
GWfilt64.sys : 6.10.0.3
RTSmNg64.cpl : 1.0.0.10
AERTAC64.d11 : 1.0.64.7
AERTAR64.d11 : 1.0.64.3
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CTAPE64.d11 : 1.0.0.530
ctppld.d11 : 1.0.0.530
DaisyWrp.d11 : 1.0.0.70
FMAP064.d11 : 40.59.0.0
MaxxAudioAP020.d11 : 2.0.12.0
ppchain.d11 : 1.0.0.70
RColInst64.d11 : 1.0.3.7
RtCOM64.d11 : 2.0.0.100
RTCOMDLL.d11 : 2.0.0.100
RtkApi64.d11 : 1.0.0.6
RtkAP064.d11 : 11.0.6000.78
Rt1CPAP1.d11 : 1.0.1.9
RtPgEx64.d11 : 6.0.6000.61
slcshp64.d11 : 1.0.3.0
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slh36064.d11 : 1.0.2.0
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sltshd64.d11 : 1.1.0.0
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SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSSW64.d11 : 1.1.3.0

HDMI Driver:

Vista x86:
RtHDMIV.sys : 6.0.1.5692
RtkUpd.exe : 2.7.1.0
RHCoInst.d11 : 1.0.3.2
RHDMIEst.d11 : 6.0.6000.54
RtkHDMI.d11 : 11.0.6000.72

Vista x64:
RtHDMIYX.sys : 6.0.1.5692
RtkUpd64.exe : 2.7.1.0
RHCoInst64.d11 : 1.0.3.2
RHDMEx64.d11 : 6.0.6000.54
RtkHDMI64.d11 : 11.0.6000.72

XP/2K x86:
RtHDMI.sys : 5.10.0.5692
RtkUpd.exe : 2.7.1.0
XP/2K x64:
RtHDMIYX.sys : 5.10.0.5692
RtkUpd64.exe : 2.7.1.0

Driver Setup Program : 2.64
Readme.txt

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package – KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.06
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD,
   ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272, ALC273,
   ALC887
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
   ALC889, ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267,
   ALC268, ALC269, ALC272, ALC273, ALC887
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.

Windows 2000/XP : -----------------------------------------------------

Windows 2000/XP :
RTKHDA64.sys : 5.10.0.5713
RTKHDAUD.sys : 5.10.0.5713
Alcmtr.exe : 1.6.0.3
AlcWzrd.exe : 1.1.0.37
MicCal.exe : 1.1.2.0
RTHDCPL.exe : 2.2.4.6
RTLCPCL.exe : 1.0.1.66
Rtl1Upd64.exe : 2.7.1.1
Rtl1Upd.exe : 2.7.1.1
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
AMBFilt64.sys : 5.10.0.4240
AMBFilt.sys : 5.10.0.4240
Monfilt64.sys : 5.10.0.4115
Monfilt.sys : 5.10.0.4112
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RTSndMgr.cpl : 1.0.1.0
RTCOMDLL.dll : 1.0.0.97
Rtl1CPAPI.d11 : 1.0.1.9

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RTKVHDA.sys : 6.0.1.5713
AERTSrv.exe : 1.0.32.7
RthHDVCP1.exe : 1.0.0.248
RtkAudioService.exe : 1.0.0.16
Rtl1Upd.exe : 2.7.1.1
SkyTel.exe : 2.0.2.1
vncutil.exe : 1.0.0.22
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HDMI Driver :

Vista x86:
RtHDMIV.sys : 6.0.1.5692
RtkUpd.exe : 2.7.1.0
RHCoInst.dll : 1.0.3.2
RHDMIExt.dll : 6.0.6000.54
RtkHDMI.dll : 11.0.6000.72

Vista x64:
RtHDMIVX.sys : 6.0.1.5692
RtkUpd64.exe : 2.7.1.0
RHCoInst64.dll : 1.0.3.2
RHDMEx64.dll : 6.0.6000.54
RtkHDM64.dll : 11.0.6000.72

XP/2K x86:
RtHDMI.sys : 5.10.0.5692
RtkUpd.exe : 2.7.1.0
XP/2K x64:
RtHDMIX.sys : 5.10.0.5692
RtkUpd64.exe : 2.7.1.0

Driver Setup Program : 2.64

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R2.05
Realtek HD Audio Driver support all of Realtek HD Audio Codec in

  1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD,
     ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272, ALC273,
     ALC887
  2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888, ALC889,
     ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268,
     ALC269, ALC272, ALC273, ALC887
  3. HDMI Device WHQL Support: ATI HDMI Devices
  4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
  5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  6. Add/Fix
     1.) Driver :
        1. Customizations.
        2. Meet Microsoft OEM Ready program requirements.
     2.) Package :
        1. Meet Microsoft OEM Ready program requirements.

Windows 2000/XP :
Readme.txt

RTKHDA64.sys : 5.10.0.5708
RTKHDAUD.sys : 5.10.0.5708
MicCal.exe : 1.1.1.9
RTHDCPL.exe : 2.2.4.5
RTLCPPL.exe : 1.0.1.66
Rt1Upd64.exe : 2.7.1.1
Rt1Upd.exe : 2.7.1.1
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.32
Alcmtr.exe : 1.6.0.3
AlcWzrd.exe : 1.1.0.37
Monfilt64.sys : 5.10.0.4115
Monfilt.sys : 5.10.0.4112
AMBFilt64.sys : 5.10.0.4240
AMBFilt.sys : 5.10.0.4240
RTSndMgr.cpl : 1.0.1.0
ALSndMgr.cpl : 1.0.0.11
RTCOMDLL.dll : 1.0.0.97
Rt1CPAP1.dll : 1.0.1.9

Vista driver:

Vista driver for x86
RTKVHDA.sys : 6.0.1.5708
AERTSrv.exe : 1.0.32.7
RthDCPL.exe : 1.0.0.246
RtkAudioService.exe : 1.0.0.16
Rt1Upd.exe : 2.7.1.1
SkyTel.exe : 2.0.2.1
vncutil.exe : 1.0.0.21
RTSndMgr.cpl : 1.0.0.10
AERTACap.dll : 1.0.32.7
AERTARen.dll : 1.0.32.3
CTAP032.dll : 1.0.0.530
cppld.dll : 1.0.0.530
DaisyWrp.dll : 1.0.0.70
FMAP0.dll : 40.59.0.0
MaxxAudioAP0.dll : 1.2.2.0
MaxxAudioAP020.dll : 2.0.13.0
MaxxAudioEQ.dll : 5.9.7.0
ppchain.dll : 1.0.0.70
RTCOMDLL.dll : 2.0.0.100
RtkAP0.dll : 11.0.6000.76
RtkApoApi.dll : 1.0.0.4
RtkCoInst.dll : 1.0.3.5
RtkPgfExt.dll : 6.0.6000.60
Rt1CPAP1.dll : 1.0.1.9
slcshp32.dll : 1.0.3.0
slgeq32.dll : 1.0.7.0
slh36032.dll : 1.0.2.0
s1Init32.dll : 1.1.1.0
s1tshd32.dll : 1.1.0.0
sluapo32.dll : 1.2.6.0
SRSHP360.dll : 1.1.0.0
SRSTSHD.dll : 1.1.4.0
SRSTSXT.dll : 3.2.0.0
SRSWOW.dll : 1.1.3.0
WavesLib.dll : 5.9.7.0
Vista driver for x64

RTKVHD64.sys : 6.0.1.5708
AERTSr64.exe : 1.0.64.7
RAVCpl64.exe : 1.0.0.246
RtkAudioService.exe : 1.0.0.16
RtlUpd64.exe : 2.7.1.1
SkyTel.exe : 2.0.2.1
vncutil.exe : 1.0.0.21
GWfilt64.sys : 6.10.0.3
RTSnMg64.cpl : 1.0.0.10
AERTAC64.d11 : 1.0.64.7
AERTAR64.d11 : 1.0.64.3
CTAP032.d11 : 1.0.0.530
CTAPO64.d11 : 1.0.0.530
ctppld.d11 : 1.0.0.530
DaisyWrp.d11 : 1.0.0.70
FMAP064.d11 : 40.59.0.0
MaxxAudioAP020.d11 : 2.0.12.0
ppchain.d11 : 1.0.0.70
RColInst64.d11 : 1.0.3.5
RtCOM64.d11 : 2.0.0.100
RTCOMDLL.d11 : 2.0.0.100
RtkApi64.d11 : 1.0.0.4
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slgeq64.d11 : 1.0.1.0
slh36064.d11 : 1.0.2.0
s11ninit64.d11 : 1.1.1.0
s1tshd64.d11 : 1.1.0.0
sluapo64.d11 : 1.2.6.0
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

HDMI Driver :

Vista x86:
RtHDMIV.sys : 6.0.1.5692
RtkUpd.exe : 2.7.1.0
RHCoInst.d11 : 1.0.3.2
RHDMMExt.d11 : 6.0.6000.54
RtkHDM1.d11 : 11.0.6000.72

Vista x64:
RtHDMIVX.sys : 6.0.1.5692
RtkUpd64.exe : 2.7.1.0
RHCoInst64.d11 : 1.0.3.2
RHDMMEx64.d11 : 6.0.6000.54
RtkHDM64.d11 : 11.0.6000.72

XP/2K x86:
RtHDM1.sys : 5.10.0.5692
RtkUpd.exe : 2.7.1.0
XP/2K x64:
RtHDM1X.sys : 5.10.0.5692
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272, ALC273, ALC887
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
       1. Customizations.
       2. Support ALC887.

Windows 2000/XP:

Windows 2000/XP:
RtkUpd64.exe : 2.7.1.0
Driver Setup Program : 2.64

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudio.sys version : 5.10.00.5013

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Driver Package R2.04
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272, ALC273, ALC887
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
       1. Customizations.
       2. Support ALC887.
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RtkUpd.exe : 2.7.1.0
RHCoolInst.d11 : 1.0.3.2
RHDMIExt.d11 : 6.0.6000.54
RtkHDMI.d11 : 11.0.6000.72

Vista x64:
RTHDMIVX.sys : 6.0.1.5692
RtkUpd64.exe : 2.7.1.0
RHCoolInst64.dll : 1.0.3.2
RHDMIEx64.dll : 6.0.6000.54
RtkHDM64.dll : 11.0.6000.72

XP/2K x86:
RTHDMI.sys : 5.10.0.5692
RtkUpd.exe : 2.7.1.0
XP/2K x64:
RTHDMIX.sys : 5.10.0.5692
RtkUpd64.exe : 2.7.1.0

Driver Setup Program : 2.62

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

Driver Package R2.03
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272, ALC273
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAA V1.0a(5013)
6. Add/Fix
1.) Driver :
   1. Customizations.
## Readme.txt

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### Vista driver:

#### Vista driver for x86

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<td>Rt1Upd.exe</td>
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#### Vista driver for x64

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### HDMI Driver:

#### Vista x86:

第 359 頁

1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272, ALC273
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
      2. Update ForteMedia microphone effect library.

   2.) Package :
         ( Rtlupd.exe 2.7.1.0 )

---

Driver Package R2.02
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

---

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.02
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272, ALC273
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
      2. Update ForteMedia microphone effect library.

   2.) Package :
         ( Rtlupd.exe 2.7.1.0 )
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<td>2.0.2.0</td>
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<td>SoundMan.exe</td>
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**Vista driver:**

Vista driver for x86

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Vista driver for x64

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<td>Rt1Upd6.exe</td>
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SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

### HDMI Driver:

**Vista x86:**
- RtHDMIV.sys : 6.0.1.5668
- RtkUpd.exe : 2.7.0.9
- RHCoInst.d11 : 1.0.2.9
- RHDMIEext.d11 : 6.0.6000.52
- RtkHDMI.d11 : 11.0.6000.69

**Vista x64:**
- RtHDMIVX.sys : 6.0.1.5668
- RtkUpd64.exe : 2.7.0.9
- RHCoInst64.d11 : 1.0.2.9
- RHDMEx64.d11 : 6.0.6000.52
- RtkHDM64.d11 : 11.0.6000.69

**XP/2K x86:**
- RtHDMI.sys : 5.10.0.5668
- RtkUpd.exe : 2.7.0.9

**XP/2K x64:**
- RtHDMI64.sys : 5.10.0.5668
- RtkUpd64.exe : 2.7.0.9

### Driver Setup Program

: 2.62

Windows 2000/XP Operate on:
- Microsoft High Definition Audio Driver Package - KB888111
  - Package file version (kb888111.exe) : 6.1.22.0
  - Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R2.01
- 1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272, ALC273
- 3. HDMI Device WHQL Support: ATI HDMI Devices
- 4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
- 5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
- 6. Add/Fix
  1.) Driver:
     1. Customizations.
     2. Support ALC273.
  2.) Package:
     1. Change warning message for upgrade driver.
     2. ChCfg.exe add version and manifest embedded feature.
     3. Add Manifest to RtlUpd.exe and HideWin.exe.
     4. The SetCDfmt function was included by RtlExUpd.d11 Ver.1.0.1.1
### Windows 2000/XP:

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### Vista driver for x64:

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**HDMI Driver:**

- **Vista x86:**
  - RtkHDMI.sys : 6.0.1.5668
  - RtkUpd.exe : 2.7.0.9
  - RHcoInst.dll : 1.0.2.9
  - RHDMIEExt.dll : 6.0.6000.52
  - RtkHDMI.d11 : 11.0.6000.69

- **Vista x64:**
  - RtkHDMI.sys : 6.0.1.5668
  - RtkUpd.exe : 2.7.0.9
  - RHcoInst64.dll : 1.0.2.9
  - RHDMIE64.d11 : 6.0.6000.52
  - RtkHDMI64.d11 : 11.0.6000.69

- **XP/2K x86:**
  - RtkHDMI.sys : 5.10.0.5668
  - RtkUpd.exe : 2.7.0.9

- **XP/2K x64:**
  - RtkHDMI.sys : 5.10.0.5668
  - RtkUpd.exe : 2.7.0.9

**Driver Setup Program:**

: 2.61

Windows 2000/XP Operate on:
- Microsoft High Definition Audio Driver Package - KB888111
  - Package file version (kb888111.exe) : 6.1.22.0
  - Hdaudiobus.sys version : 5.10.00.5013

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Driver Package R2.00


1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
Windows 2000/XP:
- RTKHDA64.sys: 5.10.0.5672
- RTKHDAUD.sys: 5.10.0.5672
- Alcmtr.exe: 1.6.0.3
- AlcWzrd.exe: 1.1.0.37
- MicCal.exe: 1.1.1.8
- RTHDCPL.exe: 2.2.3.1
- RTLCPL.exe: 1.0.1.66
- Rt1Upd64.exe: 2.7.0.9
- Rt1Upd.exe: 2.7.0.9
- SkyTel.exe: 2.0.2.0
- SoundMan.exe: 1.0.0.31
- ALSndMgr.cpl: 1.0.0.11
- RTSndMgr.cpl: 1.0.1.0
- RTCOMDLL.d11: 1.0.0.97
- Rt1CPAPI.d11: 1.0.1.9

Vista driver:
- RTKVHDA.sys: 6.0.1.5672
- AERTSr64.exe: 1.0.32.7
- RthDCpl.exe: 1.0.0.219
- RdkAudioService.exe: 1.0.0.16
- Rt1Upd.exe: 2.7.0.9
- SkyTel.exe: 2.0.2.1
- Vncutil.exe: 1.0.0.19
- RTSndMgr.cpl: 1.0.64.7
- AERTRen.d11: 1.0.32.3
- FMAPO.d11: 1.0.64.3
- MaxxAudioAP0.d11: 1.2.2.0
- MaxxAudioAP020.d11: 2.0.13.0
- MaxxAudioEQ.d11: 5.9.7.0
- RTCOMDLL.d11: 2.0.0.98
- RtkAPO.d11: 11.0.6000.70
- RtkApOApi.d11: 1.0.0.4
- RtkColInst.d11: 1.0.3.1
- RtkRgExt.d11: 6.0.6000.53
- Rtk1CPAPI.d11: 1.0.1.9
- SRSHP360.d11: 1.1.1.0
- SRSTSHD.d11: 1.1.4.0
- SRSTXT.d11: 3.2.0.0
- SRSWOW.d11: 1.1.3.0
- WavesLib.d11: 5.9.7.0

Vista driver for x64:
- RTKVHD64.sys: 6.0.1.5672
- AERTSr64.exe: 1.0.64.7
- RAVCpl64.exe: 1.0.0.219
- RtkAudioService.exe: 1.0.0.16
- Rt1Upd64.exe: 2.7.0.9
- SkyTel.exe: 2.0.2.1
- Vncutil.exe: 1.0.0.19
- RTSndMg64.cpl: 1.0.0.8
- AERTAC64.d11: 1.0.64.7
- AERTAR64.d11: 1.0.64.3
FMAPO64.d1l : 40.59.0.0
MaxxAudioAP020.d11 : 2.0.12.0
RCoinst64.d11 : 1.0.3.1
RtCOM64.d11 : 2.0.0.98
RtCOMDLL.d11 : 2.0.0.98
RtkApi64.d11 : 1.0.0.4
RtkAP064.d11 : 11.0.6000.70
RtICPAPI.d11 : 1.0.1.9
RtPgEx64.d11 : 6.0.6000.53
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSW064.d11 : 1.1.3.0

HDMI Driver :
Vista x86:
RtHDMIV.sys : 6.0.1.5668
RtkUpd.exe : 2.7.0.9
RHCoInst.d11 : 1.0.2.9
RHDIMIExt.d11 : 6.0.6000.52
RtkHDMI.d11 : 11.0.6000.69

Vista x64:
RtHDMIVX.sys : 6.0.1.5668
RtkUpd64.exe : 2.7.0.9
RHCoInst64.d11 : 1.0.2.9
RHDIMEx64.d11 : 6.0.6000.52
RtkHDM64.d11 : 11.0.6000.69

XP/2K x86:
RtHDMI.sys : 5.10.0.5668
RtkUpd.exe : 2.7.0.9

XP/2K x64:
RtHDMI6X.sys : 5.10.0.5668
RtkUpd64.exe : 2.7.0.9

Driver Setup Program : 2.60

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.99
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
       1. Customizations.
### Windows 2000/XP:

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<td>RTKHDA64.sys</td>
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RtCOM64.d11 : 2.0.0.98
RTCMDLL.d11 : 2.0.0.98
RtkAp164.d11 : 1.0.0.4
RtkAPO64.d11 : 11.0.6000.69
Rt1CPA1.d11 : 1.0.1.9
RtfPEx64.d11 : 6.0.6000.52
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSx64.d11 : 3.2.0.0
SRSWO64.d11 : 1.1.3.0

HDMI Driver:

Vista x86:
RtHDMIV.sys : 6.0.1.5645
RtkUpd.exe : 2.7.0.9
RHCoInst.dll : 1.0.2.9
RHDMMIExt.dll : 6.0.6000.50
RtkHDMI.dll : 11.0.6000.67

Vista x64:
RtHDMIVX.sys : 6.0.1.5645
RtkUpd64.exe : 2.7.0.9
RHCoInst64.dll : 1.0.2.9
RHDMMIExt64.dll : 6.0.6000.50
RtkHDMI64.dll : 11.0.6000.67

XP/2K x86:
RtHDMI.sys : 5.10.0.5645
RtkUpd.exe : 2.7.0.9

XP/2K x64:
RtHDMIX.sys : 5.10.0.5645
RtkUpd64.exe : 2.7.0.9

Driver Setup Program: 2.60

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.98
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262,ALC267, ALC268, ALC269, ALC272
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262,
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
1.) Driver:
1. Customizations.
2. Fix the potential risk that audio driver can't be installed completely under Vista.

Windows 2000/XP :

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<th>Windows 2000/XP</th>
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Vista driver :

Vista driver for x86

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Vista driver for x64

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AERTAR64.d11 : 1.0.64.3
FMAPO64.d11 : 40.59.0.0
MaxxAudioAPO20.d11 : 2.0.12.0
RCoInst64.d11 : 1.0.2.10
RtCOM64.d11 : 2.0.0.98
RTCOMDLL.d11 : 2.0.0.98
RtkApi64.d11 : 1.0.0.4
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Rt1CPAPI.d11 : 1.0.1.9
RtPgEx64.d11 : 6.0.6000.52
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

HDMI Driver :

Vista x86:
RtHDMI64.sys : 6.0.1.5645
RtkUpd.exe : 2.7.0.9
RHCoInst.dll : 1.0.2.9
RHDMIExt.dll : 6.0.6000.50
RtkHDMI.dll : 11.0.6000.67

Vista x64:
RtHDMI64X.sys : 6.0.1.5645
RtkUpd64.exe : 2.7.0.9
RHCoInst64.dll : 1.0.2.9
RHDMIEx64.dll : 6.0.6000.50
RtkHDMI64.dll : 11.0.6000.67

XP/2K x86:
RtHDMI.sys : 5.10.0.5645
RtkUpd.exe : 2.7.0.9

XP/2K x64:
RtHDMI64X.sys : 5.10.0.5645
RtkUpd64.exe : 2.7.0.9

Driver Setup Program : 2.60

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdiaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.97
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
       1. Customizations.
       2. Add 24-bits recording feature.
       3. Fix EAX direct parameter issue under XP.
       4. Fix dummy noise issue under XP.

### Windows 2000/XP :

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<td>MaxxAudioAPO20.d11</td>
<td>2.0.13.0</td>
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<td>MaxxAudioEQ.d11</td>
<td>5.9.7.0</td>
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<td>RTCOMDLL.d11</td>
<td>2.0.0.98</td>
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<tr>
<td>RtkAP0.d11</td>
<td>11.0.6000.67</td>
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<tr>
<td>RtkApoApi.d11</td>
<td>1.0.0.4</td>
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<td>RtkCoInst.d11</td>
<td>1.0.2.10</td>
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<tr>
<td>RtkPgExt.d11</td>
<td>6.0.6000.50</td>
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<tr>
<td>Rt1CPAP1.d11</td>
<td>1.0.1.9</td>
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<td>SRSHP360.d11</td>
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<td>SRSTSHD.d11</td>
<td>1.1.4.0</td>
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<td>SRSTSXT.d11</td>
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<td>SRSWOW.d11</td>
<td>1.1.3.0</td>
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<td>WavesLib.d11</td>
<td>5.9.7.0</td>
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### Vista driver : Vista driver for x64

<table>
<thead>
<tr>
<th>Component</th>
<th>Version</th>
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<tr>
<td>RTKVHDA64.sys</td>
<td>6.0.1.5653</td>
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<tr>
<td>AERTSr64.exe</td>
<td>1.0.64.2</td>
</tr>
</tbody>
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RAVCp164.exe : 1.0.0.206
RtkAudioService.exe : 1.0.0.16
RtlUpd64.exe : 2.7.0.9
SkyTel.exe : 2.0.2.1
vncutil.exe : 1.0.0.12
RTSmG64.cpl : 1.0.0.8
AERTAC64.d11 : 1.0.64.7
AERTAR64.d11 : 1.0.64.3
FMAPO64.d11 : 40.59.0.0
MaxxAudioAP020.d11 : 2.0.12.0
RCoInst64.d11 : 1.0.2.10
RtCOM64.d11 : 2.0.0.98
RTEOMDLL.d11 : 2.0.0.98
RtkApi64.d11 : 1.0.0.4
RtkAPO64.d11 : 11.0.6000.67
Rt1CPAPI.d11 : 1.0.1.9
RtPgEx64.d11 : 6.0.6000.50
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0
HDMI Driver :
Vista x86: 
RtHDMIV.sys : 6.0.1.5645
RtkUpd.exe : 2.7.0.9
RHCoInst.d11 : 1.0.2.9
RHDWIExt.d11 : 6.0.6000.50
RtkHDMI.d11 : 11.0.6000.67
Vista x64: 
RtHDMIVX.sys : 6.0.1.5645
RtkUpd64.exe : 2.7.0.9
RHCoInst64.d11 : 1.0.2.9
RHDMEExt64.d11 : 6.0.6000.50
RtkHDM64.d11 : 11.0.6000.67
XP/2K x86: 
RtHDMI.sys : 5.10.0.5645
RtkUpd.exe : 2.7.0.9
XP/2K x64: 
RtHDMIX.sys : 5.10.0.5645
RtkUpd64.exe : 2.7.0.9
Driver Setup Program : 2.60

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.96
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
Readme.txt

ALC889, ALC861VC, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272

3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
       1. Customizations.
   2.) Package :
       1. Fix uninstalled message_2 problem (French language).

Windows 2000/XP :

Windows 2000/XP :
RTKHDA64.sys : 5.10.0.5643
RTKHDAUD.sys : 5.10.0.5643
Alcmtr.exe : 1.6.0.2
AlcWzrd.exe : 1.1.0.36
MicCal.exe : 1.1.1.8
RTHDCPL.exe : 2.2.1.8
RTLCP.exe : 1.0.1.65
Rt1Upd64.exe : 2.7.0.9
Rt1Upd.exe : 2.7.0.9
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.30
ALSnDMgr.cpl : 1.0.0.10
RTSnDMgr.cpl : 1.0.1.0
RTCOMDLL.d11 : 1.0.0.97
Rt1CPAPI.d11 : 1.0.1.9

Vista driver :

Vista driver for x86
RTKVHDA.sys : 6.0.1.5643
AERTSrv.exe : 1.0.32.2
RtHDVCP1.exe : 1.0.0.198
RtkAudioService.exe : 1.0.0.14
Rt1Upd.exe : 2.7.0.9
SkyTel.exe : 2.0.2.0
vncutil.exe : 1.0.0.7
RTSnDMgr.cpl : 1.0.0.8
AERTACap.d11 : 1.0.32.7
AERTARen.d11 : 1.0.32.3
FMAPO.d11 : 40.59.0.0
MaxxAudioAPO.d11 : 1.2.2.0
MaxxAudioAPO20.d11 : 2.0.13.0
MaxxAudioEQ.d11 : 5.9.7.0
RTCOMDLL.d11 : 2.0.0.98
RtkAPO.d11 : 11.0.6000.67
RtkApoApi.d11 : 1.0.0.4
RtkColInst.d11 : 1.0.2.6
RtkPgExt.d11 : 6.0.6000.49
Rt1CPAPI.d11 : 1.0.1.9
SRSHP360.d11 : 1.1.0.0
SRSTSHD.d11 : 1.1.4.0
SRSTXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
WavesLib.dll : 5.9.7.0
Vista driver for x64
RTKVHD64.sys : 6.0.1.5643
AERTSr64.exe : 1.0.64.2
RAVCp64.exe : 1.0.0.198
RtkAudioService.exe : 1.0.0.14
Rt1Upd64.exe : 2.7.0.9
SkyTel.exe : 2.0.2.0
vncutil.exe : 1.0.0.7
RTSmg64.cpl : 1.0.0.8
AERTAC64.d11 : 1.0.64.7
AERTAR64.d11 : 1.0.64.3
FMAP064.d11 : 40.59.0.0
MaxxAudioAP020.d11 : 2.0.12.0
RCoInst64.d11 : 1.0.2.6
RtCOM64.d11 : 2.0.0.98
RTCOMDLL.d11 : 2.0.0.98
RtkApi64.d11 : 1.0.0.4
RtkAPO64.d11 : 11.0.6000.67
Rt1CPAP1.d11 : 1.0.1.9
RtPgEx64.d11 : 6.0.6000.49
SRSHIP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

HDMI Driver :

Vista x86:
RtHDMIV.sys : 6.0.1.5633
RtkUpd.exe : 2.7.0.9
RHDMIEx.d11 : 6.0.6000.48
RtkHDMI.d11 : 11.0.6000.66

Vista x64:
RtHDMIVX.sys : 6.0.1.5633
RtkUpd64.exe : 2.7.0.9
RHDMEx64.d11 : 6.0.6000.48
RtkHDM64.d11 : 11.0.6000.66

XP/2K x86:
RtHDMI.sys : 5.10.0.5633
RtkUpd.exe : 2.7.0.9
XP/2K x64:
RtHDMIX.sys : 5.10.0.5633
RtkUpd64.exe : 2.7.0.9

Driver Setup Program : 2.60

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//===============
Driver Package R1.95

1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD,
Windows 2000/XP :

Windows 2000/XP :

RTHDA64.sys : 5.10.0.5636
RTHDAUD.sys : 5.10.0.5636
Alcmtr.exe : 1.6.0.2
AlcWzrd.exe : 1.1.0.36
MicCal.exe : 1.1.1.8
RTHDCPL.exe : 2.2.1.6
RTLCPK.exe : 1.0.1.65
Rtl1Upd64.exe : 2.7.0.9
Rtl1Upd.exe : 2.7.0.9
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.30
ALSndMgr.cpl : 1.0.0.10
RTSndMgr.cpl : 1.0.1.0
RTCOMDLL.d11 : 1.0.0.96
Rtl1CPAP1.d11 : 1.0.1.9

Vista driver :

RTKVHDA.sys : 6.0.1.5636
AERTSrv.exe : 1.0.32.2
RthDVCpl.exe : 1.0.0.192
RtkAudioService.exe : 1.0.0.12
Rtl1Upd.exe : 2.7.0.9
SkyTel.exe : 2.0.2.0
vncutil.exe : 1.0.0.5
RTSndMgr.cpl : 1.0.0.8
AERTACap.d11 : 1.0.32.7
AERTARen.d11 : 1.0.32.3
FMAPO.d11 : 40.59.0.0
MaxxAudioAP0.d11 : 1.2.2.0
MaxxAudioAP020.d11 : 2.0.13.0
MaxxAudioEQ.d11 : 5.9.7.0
RTCOMDLL.d11 : 2.0.0.98
RtkAP0.d11 : 11.0.6000.66
RtkApoApd.d11 : 1.0.0.4
RtkColInst.d11 : 1.0.2.5
RtkPgExt.d11 : 6.0.6000.48
Rtl1CPAP1.d11 : 1.0.1.9
SRSHP360.d11 : 1.1.0.0
SRSTSHD.d11 : 1.1.4.0
SRSTXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
WavesLib.dll                                        : 5.9.7.0
Vista driver for x64
RTKVHD64.sys                                        : 6.0.1.5636
AERTSr64.exe                                        : 1.0.64.2
RAVCpl64.exe                                        : 1.0.0.192
RtkAudioService.exe                                 : 1.0.0.12
Rt1Upd64.exe                                        : 2.7.0.9
SkyTel.exe                                          : 2.0.2.0
vncutil.exe                                         : 1.0.0.5
RTSmNg64.cpl                                        : 1.0.0.8
AERTAC64.d11                                       : 1.0.64.7
AERTAR64.d11                                       : 1.0.64.3
FMAP064.d11                                         : 40.59.0.0
MaxxAudioAP020.d11                                   : 2.0.12.0
RCoinst64.d11                                       : 1.0.2.5
RtCOM64.d11                                         : 2.0.0.98
RRTCMDLL.d11                                        : 2.0.0.98
RtkApi64.d11                                        : 1.0.0.4
RtkAP064.d11                                        : 11.0.6000.66
Rt1CPAP1.d11                                        : 1.0.1.9
RtPgEx64.d11                                        : 6.0.6000.48
SRSHP64.d11                                         : 1.1.0.0
SRSTSH64.d11                                        : 1.1.4.0
SRSTSX64.d11                                        : 3.2.0.0
SRSWOW64.d11                                        : 1.1.3.0

HDMI Driver :

Vista x86:
RtHDMIV.sys                                         : 6.0.1.5612
RtkUpd.exe                                          : 2.7.0.9
RHDMMIEExt.d11                                      : 6.0.6000.44
RtkHDMI.d11                                         : 11.0.6000.63

Vista x64:
RtHDMIVX.sys                                        : 6.0.1.5612
RtkUpd64.exe                                        : 2.7.0.9
RHDMMEx64.d11                                       : 6.0.6000.44
RtkHDM64.d11                                        : 11.0.6000.63

XP/2K x86:
RtHDMI.sys                                          : 5.10.0.5612
RtkUpd.exe                                          : 2.7.0.9

XP/2K x64:
RtHDMIX.sys                                         : 5.10.0.5612
RtkUpd64.exe                                        : 2.7.0.9

Driver Setup Program                                : 2.59

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
HDaudiobus.sys version : 5.10.00.5013

//================
Driver Package R1.94
Realtek HD Audio Driver support all of Realtek HD Audio Codec in Vista/WinXP/Win2000/Win2003．
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
      2. Zero recorded data for SPDIF-IN copy-protection stream under Vista.

<table>
<thead>
<tr>
<th>Windows 2000/XP</th>
<th>Vista driver</th>
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<tr>
<td>RTKHDA64.sys : 5.10.0.5628</td>
<td>RTKVHDA.sys : 6.0.1.5628</td>
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<tr>
<td>RTHKDAUD.sys : 5.10.0.5628</td>
<td>AERTSrv.exe : 1.0.32.2</td>
</tr>
<tr>
<td>Alcmtr.exe : 1.6.0.2</td>
<td>RtHDCP1.exe : 1.0.0.188</td>
</tr>
<tr>
<td>AlcWzrd.exe : 1.1.0.36</td>
<td>RtkAudioService.exe : 1.0.0.12</td>
</tr>
<tr>
<td>MicCal.exe : 1.1.1.8</td>
<td>RtkSmbus.exe : 1.0.0.2</td>
</tr>
<tr>
<td>RTHDCPL.exe : 2.2.1.3</td>
<td>Rtk1Upd.exe : 2.7.0.9</td>
</tr>
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<td>RTLCPPL.exe : 1.0.1.65</td>
<td>Rtk1Upd64.exe : 2.7.0.9</td>
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<td>Rtl1Upd.exe : 2.7.0.9</td>
<td>SkyTel.exe : 2.0.2.0</td>
</tr>
<tr>
<td>SkyTel.exe : 2.0.2.0</td>
<td>SoundMan.exe : 1.0.0.30</td>
</tr>
<tr>
<td>ALSndMgr.cpl : 1.0.0.10</td>
<td>RTSnrdMgr.cpl : 1.0.1.0</td>
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<td>RTSndMgr.cpl : 1.0.0.96</td>
<td>RTCOMDLL.dl11 : 1.0.1.9</td>
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<td>RtlCPAPI.dll : 1.0.1.9</td>
<td>MaxxAudioAPO.dll : 1.2.2.0</td>
</tr>
<tr>
<td>RtkAPO.dll : 40.59.0.0</td>
<td>MaxxAudioAPO20.dll : 2.0.13.0</td>
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<td>MaxxAudioEQ.dll : 5.9.7.0</td>
<td>SRSHP360.dll : 6.0.6000.65</td>
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<td>RTCOMDLL.d11 : 2.0.0.97</td>
<td>RtkArpoApi.dll : 1.0.0.4</td>
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<td>RtkCinool.dll : 1.0.2.3</td>
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<td>RtkPgExt.dll : 6.0.6000.47</td>
<td>Rtl1CPAPI.dll : 1.0.1.9</td>
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<tr>
<td>SRSTSHD.d11 : 1.1.4.0</td>
<td>SRSTSXT.d11 : 3.2.0.0</td>
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SRSWOW.dll                                          : 1.1.3.0
WavesLib.dll                                        : 5.9.7.0
Vista driver for x64
RTKVHD64.sys                                        : 6.0.1.5628
AERTSr64.exe                                        : 1.0.64.2
RAVCp164.exe                                        : 1.0.0.188
RtkAudioService.exe                                 : 1.0.0.12
RtkSmbus.exe                                        : 1.0.0.2
Rtl1Upd64.exe                                       : 2.7.0.9
SkyTel.exe                                          : 2.0.2.0
RTSnMg64.cpl                                        : 1.0.0.8
AERTAC64.d11                                       : 1.0.64.7
AERTAR64.d11                                       : 1.0.64.3
FMAP064.d11                                         : 40.59.0.0
MaxxAudioAP020.d11                                  : 2.0.12.0
RCoInst64.d11                                       : 1.0.2.3
RtCOM64.d11                                         : 2.0.0.97
RTCOMDLL.d11                                        : 2.0.0.97
RtkApi64.d11                                        : 1.0.0.4
RtkAPO64.d11                                        : 11.0.6000.65
Rtl1CPAPI.d11                                       : 1.0.1.9
RtPgEx64.d11                                        : 6.0.6000.47
SRSHP64.d11                                         : 1.1.0.0
SRSTSH64.d11                                        : 1.1.4.0
SRSTSX64.d11                                        : 3.2.0.0
SRSWOW64.d11                                        : 1.1.3.0

HDMI Driver :
Vista x86:
RtHDMIV.sys                                         : 6.0.1.5612
RtkUpd.exe                                          : 2.7.0.9
RHDMMIEExt.d11                                      : 6.0.6000.44
RtkHDMI.d11                                         : 11.0.6000.63

Vista x64:
RtHDMIVX.sys                                        : 6.0.1.5612
RtkUpd64.exe                                        : 2.7.0.9
RHDMEx64.d11                                        : 6.0.6000.44
RtkHDM64.d11                                        : 11.0.6000.63

XP/2K x86:
RtHDMI.sys                                          : 5.10.0.5612
RtkUpd.exe                                          : 2.7.0.9

XP/2K x64:
RtHDMIX.sys                                         : 5.10.0.5612
RtkUpd64.exe                                        : 2.7.0.9

Driver Setup Program                                : 2.59

Windows 2000/XP Operate on :
  Microsoft High Definition Audio Driver Package - KB888111
    Package file version (kb888111.exe) : 6.1.22.0
    Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.93
  Realtek HD Audio Driver support all of Realtek HD Audio Codec in
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1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Customizations.
   2.) Package :
      1. Small VGA mode should not be checked in silent installation.

Windows 2000/XP :

Windows 2000/XP :
RTKHD64.sys : 5.10.0.5624
RTKHDAUD.sys : 5.10.0.5624
Alcmtr.exe : 1.6.0.2
AlcWzrd.exe : 1.1.0.36
MicCal.exe : 1.1.1.8
RTHDCPL.exe : 2.2.1.1
RTLCPL.exe : 1.0.1.65
Rt1Upd64.exe : 2.7.0.9
Rt1Upd.exe : 2.7.0.9
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.30
ALSSndMgr.cpl : 1.0.0.10
RTSndMgr.cpl : 1.0.1.0
RTCOMDLL.d11 : 1.0.0.96
Rt1CPAPI.d11 : 1.0.1.9

Vista driver :

RTKVHDA.sys : 6.0.1.5624
AERTSrv.exe : 1.0.32.2
RtHDVCpl.exe : 1.0.0.185
RtkAudioService.exe : 1.0.0.12
RtkSmbus.exe : 1.0.0.2
Rt1Upd.exe : 2.7.0.9
SkyTel.exe : 2.0.2.0
RTSndMgr.cpl : 1.0.0.7
AERTACap.d11 : 1.0.32.7
AERTARen.d11 : 1.0.32.3
FMAPO.d11 : 40.59.0.0
MaxxAudioAPO.d11 : 1.2.2.0
MaxxAudioAPO20.d11 : 2.0.13.0
MaxxAudioEQ.d11 : 5.9.7.0
RTCOMDLL.d11 : 2.0.0.97
RtkAPO.d11 : 11.0.6000.65
RtkApoApi.d11 : 1.0.0.4
RtkCoInst.d11 : 1.0.2.3
RtkPgExt.d11 : 6.0.6000.46
Rt1CPAPI.d11 : 1.0.1.9
SRSHP360.d11 : 1.1.0.0
SRSTSHD.d11 : 1.1.4.0
SRSTSXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
WavesLib.d11 : 5.9.7.0
Vista driver for x64
RTKVHD64.sys : 6.0.1.5624
AERTSr64.exe : 1.0.64.2
RAVCp164.exe : 1.0.0.185
RtkAudioService.exe : 1.0.0.12
RtkSmBus.exe : 1.0.0.2
Rl1Upd64.exe : 2.7.0.9
SkyTel.exe : 2.0.2.0
RTSnMg64.cpl : 1.0.0.7
AERTAC64.d11 : 1.0.64.7
AERTAR64.d11 : 1.0.64.3
FMAP064.d11 : 40.59.0.0
MaxxAudioAP020.d11 : 2.0.12.0
RColInst64.d11 : 1.0.2.3
RtCOM64.d11 : 2.0.0.97
RTCMDLL.d11 : 2.0.0.97
RtkApi64.d11 : 1.0.0.4
RtkAPO64.d11 : 11.0.6000.65
Rt1CPAP1.d11 : 1.0.1.9
RtPgEx64.d11 : 6.0.6000.46
SRSHP64.d11 : 1.1.0.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

HDMI Driver:

Vista x86:
RtHDMIV.sys : 6.0.1.5612
RtkUpd.exe : 2.7.0.9
RHDMMIExt.d11 : 6.0.6000.44
RtkHDMI.d11 : 11.0.6000.63

Vista x64:
RtHDMIVX.sys : 6.0.1.5612
RtkUpd64.exe : 2.7.0.9
RHDMEEx64.d11 : 6.0.6000.44
RtkHDM64.d11 : 11.0.6000.63

XP/2K x86:
RtHDMI.sys : 5.10.0.5612
RtkUpd.exe : 2.7.0.9

XP/2K x64:
RtHDMIX.sys : 5.10.0.5612
RtkUpd64.exe : 2.7.0.9

Driver Setup Program : 2.59

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013
//===
Driver Package R1.92

1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver:
      1. Fix Stereo Mix issue with codec which support capless output pin.
      2. Customizations.

Windows 2000/XP:

<table>
<thead>
<tr>
<th>File</th>
<th>Version</th>
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<tbody>
<tr>
<td>RTKHDA64.sys</td>
<td>5.10.0.5618</td>
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<tr>
<td>RTKHDAUD.sys</td>
<td>5.10.0.5618</td>
</tr>
<tr>
<td>MicCal.exe</td>
<td>1.1.1.8</td>
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<td>RTHDCLP.exe</td>
<td>2.2.1.10</td>
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<td>RTLCPCL.exe</td>
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<td>Rtu1Upd64.exe</td>
<td>2.7.0.9</td>
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<tr>
<td>Rtu1Upd.exe</td>
<td>2.7.0.9</td>
</tr>
<tr>
<td>SkyTel.exe</td>
<td>2.0.2.0</td>
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<tr>
<td>SoundMan.exe</td>
<td>1.0.0.30</td>
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<td>Alcmtr.exe</td>
<td>1.6.0.2</td>
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<td>AlcWzrd.exe</td>
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<td>RTSndMgr.cpl</td>
<td>1.0.1.0</td>
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<tr>
<td>ALSndMgr.cpl</td>
<td>1.0.0.10</td>
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<td>RTCOMDLL.d11</td>
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<td>Rt1CPAP1.d11</td>
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Vista driver:

Windows driver for x86

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<td>RTKVHDA.sys</td>
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<td>AERTSrv.exe</td>
<td>1.0.32.2</td>
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<tr>
<td>RtkHDVCpl.exe</td>
<td>1.0.0.183</td>
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<td>RtkAudioService.exe</td>
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<td>RtkSmbus.exe</td>
<td>1.0.0.2</td>
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<tr>
<td>Rtu1Upd.exe</td>
<td>2.7.0.9</td>
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<tr>
<td>SkyTel.exe</td>
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<td>RTSndMgr.cpl</td>
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<tr>
<td>AERTACap.d11</td>
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<td>AERTARen.d11</td>
<td>1.0.32.3</td>
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<td>FMAPO.d11</td>
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<tr>
<td>MaxxAudioAPO.d11</td>
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<tr>
<td>MaxxAudioAP020.d11</td>
<td>2.0.13.0</td>
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<tr>
<td>MaxxAudioEQ.d11</td>
<td>5.9.7.0</td>
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<td>RTCOMDLL.d11</td>
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<td>RtkAPO.d11</td>
<td>11.0.6000.64</td>
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<td>RtkApoApi.d11</td>
<td>1.0.0.4</td>
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<td>RtkColInst.d11</td>
<td>1.0.2.1</td>
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<td>RtkPgExt.d11</td>
<td>6.0.6000.45</td>
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<tr>
<td>Rt1CPAP1.d11</td>
<td>1.0.1.9</td>
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<tr>
<td>SRSHP360.d11</td>
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SRSTSHD.d11                      : 1.1.4.0
SRSTTXT.d11                      : 3.2.0.0
SRSWOW.d11                        : 1.1.3.0
WavesLib.d11                      : 5.9.7.0
Vista driver for x64
RTKVHD64.sys                     : 6.0.1.5618
AERTSr64.exe                     : 1.0.64.2
RAVCp164.exe                     : 1.0.0.183
RtkAudioService.exe              : 1.0.0.12
RtkSmbus.exe                     : 1.0.0.2
Rt1Upd64.exe                     : 2.7.0.9
SkyTel.exe                       : 2.0.2.0
RTSnMg64.cpl                     : 1.0.0.7
AERTAC64.d11                     : 1.0.64.7
AERTAR64.d11                     : 1.0.64.3
FMAP064.d11                      : 40.58.0.0
MaxxAudioAP020.d11               : 2.0.12.0
RCoinst64.d11                    : 1.0.2.1
RtCOM64.d11                      : 2.0.0.97
RTCOMDLL.d11                     : 2.0.0.97
RtkApi64.d11                     : 1.0.0.4
RtkAP064.d11                     : 11.0.6000.64
Rt1CPAP1.d11                     : 1.0.1.9
RtPgEx64.d11                     : 6.0.6000.45
SRSHP64.d11                      : 1.0.1.0
SRSTSH64.d11                     : 1.1.4.0
SRSTSX64.d11                     : 3.2.0.0
SRSWOW64.d11                     : 1.1.3.0

HDMI Driver :
Vista x86:
RtHDMIIV.sys                    : 6.0.1.5612
RtkUpd.exe                       : 2.7.0.9
RHDMDIExt.d11                    : 6.0.6000.44
RtkHDMI.d11                       : 11.0.6000.63

Vista x64:
RtHDMIIVX.sys                    : 6.0.1.5612
RtkUpd64.exe                      : 2.7.0.9
RHDMDEx64.d11                    : 6.0.6000.44
RtkHDMI64.d11                    : 11.0.6000.63

XP/2K x86:
RtHDMI1.sys                       : 5.10.0.5612
RtkUpd.exe                       : 2.7.0.9

XP/2K x64:
RtHDMI1X.sys                      : 5.10.0.5612
RtkUpd64.exe                      : 2.7.0.9

Driver Setup Program               : 2.58

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package – KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudioibus.sys version : 5.10.00.5013

//=============
Driver Package R1.91

1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver:
      1. Fix DTM 1.2 KS topology test fail issue.
      2. Customizations.

Windows 2000/XP :

Windows 2000/XP :
RTKHDA64.sys : 5.10.0.5605
RTKHDAUD.sys : 5.10.0.5605
MicCal.exe : 1.1.1.8
RTHDCLPL.exe : 2.2.0.2
RTLCPPL.exe : 1.0.1.65
Rt1Upd64.exe : 2.7.0.9
Rt1Upd.exe : 2.7.0.9
SkyTel.exe : 2.0.2.0
SoundMan.exe : 1.0.0.30
Alcmtr.exe : 1.6.0.2
AlcWzrd.exe : 1.1.0.36
RTSndMgr.cpl : 1.0.1.0
ALSndMgr.cpl : 1.0.0.10
RTCOMDLL.dll : 1.0.0.96
Rt1CPAPI.dll : 1.0.1.9

Vista driver :
Vista driver for x86
RTKVHDA.sys : 6.0.1.5605
AERTSrv.exe : 1.0.32.2
RtHDVCpl.exe : 1.0.0.172
RtkAudioService.exe : 1.0.0.11
RtkSmbus.exe : 1.0.0.1
Rt1Upd.exe : 2.7.0.9
SkyTel.exe : 2.0.2.0
RTSndMgr.cpl : 1.0.0.7
AERTACap.dll : 1.0.32.7
AERTARen.dll : 1.0.32.3
FMAP0.dll : 6.0.6000.16386
MaxxAudioAP0.dll : 1.2.2.0
MaxxAudioAP020.dll : 2.0.12.0
MaxxAudioEQ.dll : 5.9.7.0
RTCOMDLL.dll : 2.0.0.96
RtkAP0.dll : 11.0.6000.63
RtkApoApi.dll : 1.0.0.4
RtkColInst.dll : 1.0.2.0
RtkPfExt.dll : 6.0.6000.42
Rt1CPAPI.dll : 1.0.1.9
SRSHP360.d11 : 1.0.1.0
SRSTSHD.d11 : 1.1.4.0
SRSTSXT.d11 : 3.2.0.0
SRSTSWOW.d11 : 1.1.3.0
WavesLib.d11 : 5.9.7.0
Vista driver for x64
RTKVHD64.sys : 6.0.1.5605
AERTSr64.exe : 1.0.64.2
RAVCp164.exe : 1.0.0.172
RtkAudioService.exe : 1.0.0.11
RtkSmbus.exe : 1.0.0.1
Rt1Upd64.exe : 2.7.0.9
SkyTel.exe : 2.0.2.0
RTSnM64.cp1 : 1.0.0.7
AERTAC64.d11 : 1.0.64.7
AERTAR64.d11 : 1.0.64.3
FMAP064.d11 : 6.0.6000.16386
MaxxAudioAP020.d11 : 2.0.12.0
RCoInst64.d11 : 1.0.2.0
RtCOM64.d11 : 2.0.0.96
RTCOMDLL.d11 : 2.0.0.96
RtkApi64.d11 : 1.0.0.4
RtkAP064.d11 : 11.0.6000.63
Rt1CPAPI.d11 : 1.0.1.9
RtPgEx64.d11 : 6.0.6000.42
SRSHP64.d11 : 1.0.1.0
SRSTSH64.d11 : 1.1.4.0
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0

HDMI Driver:

Vista x86:
RtHDMI.V.sys : 6.0.1.5602
RtkUpd.exe : 2.7.0.9
RHDMIExt.d11 : 6.0.6000.42
RtkHDMI.d11 : 11.0.6000.62

Vista x64:
RtHDMI.VX.sys : 6.0.1.5602
RtkUpd64.exe : 2.7.0.9
RHDMIExt64.d11 : 6.0.6000.42
RtkHDMI64.d11 : 11.0.6000.62

XP/2K x86:
RtHDMI.sys : 5.10.0.5602
RtkUpd.exe : 2.7.0.9

XP/2K x64:
RtHDMI.X.sys : 5.10.0.5602
RtkUpd64.exe : 2.7.0.9

Driver Setup Program : 2.58

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package – KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdau&iobus.sys version : 5.10.00.5013

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Driver Package R1.90

1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC663, ALC260, ALC262, ALC267, ALC268, ALC269, ALC272
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Support ALC663/ALC272.
      2. Support ForteMedia microphone effect APO feature.
      3. Customizations.

Windows 2000/XP:

<table>
<thead>
<tr>
<th>Windows 2000/XP</th>
<th>Version</th>
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<tbody>
<tr>
<td>WDM driver for Win2000/WinXP</td>
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<tr>
<td>WDM driver for Winx64</td>
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<tr>
<td>Realtek Soundman</td>
<td>1.0.0.30</td>
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<td>Realtek Sound Effect Manager(ALSmg.rcpl)</td>
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<tr>
<td>Realtek Sound Effect Manager(RTsdMg.rcpl)</td>
<td>1.0.1.0</td>
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<td>Realtek Sound Effect Manager(RtlCpl)</td>
<td>1.0.1.65</td>
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<td>Realtek Sound Effect Manager(RTHDCPL)</td>
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<td>Alcwzrd.exe</td>
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<td>SkyTel.exe</td>
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Vista driver:

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<td>RthDVCpl.exe</td>
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<td>RtkAPO.d11</td>
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<td>RtkPgEx.d11</td>
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<td>RtkApoApi.d11</td>
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<td>RtkAPO64.d11</td>
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RtkApi64.d11 : 1.0.0.3

HDMI Driver :

Vista x64:
RtHDMIIVX.sys : 6.0.1.5575
RtkHDM64.d11 : 6.0.6000.57
RHDIME64.d11 : 6.0.6000.39

Vista x86:
RtHDMIIV.sys : 6.0.1.5575
RtkHDMI.d11 : 6.0.6000.57
RHDIMExt.d11 : 6.0.6000.39

XP/2K x64:
RtHDMIIX.sys : 5.10.0.5575

XP/2K x86:
RtHDMI.sys : 5.10.0.5575

Driver Setup Program : 2.57

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================================

Driver Package R1.89
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268, ALC269
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
1.) Driver :
1. Support "Event/Notification mode" under Vista.
2. Fix Vista GUI issue when video adapter's resolution is low.
3. Customizations.
2.) Package :
1. Uninstallation language selected by OS system.

Windows 2000/XP :

Windows 2000/XP :
WDM driver for Win2000/WinXP : 5.10.0.5582
WDM driver for Winx64 : 5.10.0.5582
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(Rt1Cpl) : 1.0.1.65
Realtek Sound Effect Manager(RTHDCPL) : 2.1.9.3
Alcwlzrd.exe : 1.1.0.36
SkyTel.exe : 2.0.2.0

Vista driver : Vista driver for x86 : 6.0.1.5582
Readme.txt

RtHDVCpl.exe : 1.0.0.153
RtkAP0.d11 : 11.0.6000.59
RtkPgExt.d11 : 6.0.6000.40
RTCMDLL.d11 : 2.0.0.93
Rt1CPAPI.d11 : 1.0.1.7
RTSndMgr.cpl : 1.0.0.7
RtkCoinst.d11 : 1.0.1.27
SRSTSX.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
SRSHP360.d11 : 1.0.1.0
SRSTSHD.d11 : 1.1.4.0
RtkApoApi.d11 : 1.0.0.3
Vista driver for x64 : 6.0.1.5582
RAVCpl64.exe : 1.0.0.153
RtkAP064.d11 : 11.0.6000.59
RtPgEx64.d11 : 6.0.6000.40
RTCMDLL.d11 : 2.0.0.93
Rt1CPAPI.d11 : 1.0.1.7
RTSndMgr64.cpl : 1.0.0.7
RCoinst64.d11 : 1.0.1.27
SRSTSX64.d11 : 3.2.0.0
SRSHP64.d11 : 1.1.3.0
SRSTSH64.d11 : 1.1.4.0
RtkApoApi64.d11 : 1.0.0.3

HDMI Driver :

Vista x64:
RtHDMIVX.sys : 6.0.1.5575
RtkHDMI64.dll : 6.0.6000.57
RHDMEx64.dll : 6.0.6000.39

Vista x86:
RtHDMIV.sys : 6.0.1.5575
RtkHDMI.dll : 6.0.6000.57
RHDMIExt.dll : 6.0.6000.39
XP/2K x64:
RtHDMIX.sys : 5.10.0.5575

XP/2K x86:
RtHDMI.sys : 5.10.0.5575

Driver Setup Program : 2.56

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R1.88
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268, ALC269
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAA V1.0a(5013)
6. Add/Fix
   1.) Driver:
       1. Fix BSOD issue for WLK 1.1 System-Common Scenario Stress With IO test and System-Disable Enable With IO test under XP.
       2. Customizations.

Windows 2000/XP:

   Windows 2000/XP:
   - WDM driver for Win2000/WinXP: 5.10.0.5574
   - WDM driver for Winx64: 5.10.0.5574
   - Realtek Soundman: 1.0.0.30
   - Realtek Sound Effect Manager(ALSndMgr.cpl): 1.0.0.10
   - Realtek Sound Effect Manager(RTSndMgr.cpl): 1.0.0.9
   - Realtek Sound Effect Manager(Rt1Cpl): 1.0.1.65
   - Realtek Sound Effect Manager(RTSHDCPL): 2.1.9.1
   - A1cwzrd.exe: 1.1.0.36
   - SkyTel.exe: 2.0.2.0

Vista driver:

   Vista driver for x86: 6.0.1.5574
   - RthDVCpl.exe: 1.0.0.145
   - RtkAPO.d11: 11.0.6000.58
   - RtkPgeExt.d11: 6.0.6000.38
   - RTCOMD1L.d11: 2.0.0.90
   - Rt1CPAPI.d11: 1.0.1.7
   - RTSndMgr.cpl: 1.0.0.7
   - RtkColnst.d11: 1.0.1.25
   - SRSTXSXT.d11: 3.2.0.0
   - SRSWOW.d11: 1.1.3.0
   - SRSHP360.d11: 1.0.1.0
   - SRSTSHD.d11: 1.1.4.0
   - RtkApoApi.d11: 1.0.0.3

   Vista driver for x64: 6.0.1.5574
   - RAVCpl64.exe: 1.0.0.145
   - RtkAPO64.d11: 11.0.6000.58
   - RtpgEx64.d11: 6.0.6000.38
   - RTCOMD1L.d11: 2.0.0.90
   - Rt1CPAPI.d11: 1.0.1.7
   - RTSnMg64.cpl: 1.0.0.7
   - RCoinst64.d11: 1.0.1.25
   - SRSTSX64.d11: 3.2.0.0
   - SRSWOW64.d11: 1.1.3.0
   - SRSHP64.d11: 1.0.1.0
   - SRSTSH64.d11: 1.1.4.0
   - RtkApi64.d11: 1.0.0.3

HDMI Driver:

   Vista x64:
   - RthHDMIVX.sys: 6.0.1.5413
   - RtkHDM64.d11: 6.0.6000.37
   - RHDMEx64.d11: 6.0.6000.25

   Vista x86:
   - RthHDMIV.sys: 6.0.1.5413
   - RtkHDMI.d11: 6.0.6000.37
   - RHDMIExt.d11: 6.0.6000.25

XP/2K x64:

1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268, ALC269
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAA V1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Fix recording issue for ALC269.
      2. Customizations.

Windows 2000/XP:

Windows 2000/XP:

Vista/WinXP/Win2000/Win2003:

Vista driver for x86:
RthDVCpl.exe: 6.0.1.5567
RtkApo.exe: 1.0.0.139
RtkPgeExt.d11: 6.0.6000.35
RtCmDll.d11: 2.0.0.89
RtlCpa.dll: 1.0.1.7
RTSndMgr.d11: 1.0.0.7
RtkColInst.d11: 1.0.1.25
SRSTSxt.d11: 3.2.0.0
SRSSW0.d11: 1.1.3.0
SRSSHP360.d11: 1.0.1.0
SRSTSHD.d11: 1.1.4.0
RtkApoApI.d11: 1.0.0.3
Vista driver for x64:
RAVC164.exe: 6.0.1.5567
RtkAPO64.exe: 1.0.0.139
RtkAPO64.d11: 11.0.6000.56
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC889, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268, ALC269
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
       1. Fix the issue that SPDIF-out device broadcast 2nd output device's stream when turn on multi-streaming under Windows XP.
       2. Indexed DRC file supported.
       3. Customizations.
   2.) Package :
       1. Installer failed code.
       2. Copy .dat file rule.

Windows 2000/XP : 5.10.0.5559
Readme.txt

WDM driver for Winx64 : 5.10.0.5559
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTsndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(Rt1Cpl) : 1.0.1.65
Realtek Sound Effect Manager(RTHDCPL) : 2.1.8.7
Alcwrzrd.exe : 1.1.0.36
SkyTel.exe : 2.0.2.0

Vista driver :
Vista driver for x86 : 6.0.1.5559
RtHDCplcpl.exe : 1.0.0.132
RtkAPO.d11 : 11.0.6000.54
RtkPgExt.d11 : 6.0.6000.35
RTCOMDLL.d11 : 2.0.0.87
Rt1CPAPI.d11 : 1.0.1.7
RTSndMgr.cpl : 1.0.0.7
RtkCoInst.d11 : 1.0.1.25
SRSTSXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
SRSHP360.d11 : 1.0.1.0
SRSTSHD.d11 : 1.1.4.0
RtkApoApi.d11 : 1.0.0.3

HDMI Driver :
Vista x64:
RtHDMIVX.sys : 6.0.1.5413
RtkHDM64.d11 : 6.0.6000.37
RHDMEx64.d11 : 6.0.6000.25
Vista x86:
RtHDMIV.sys : 6.0.1.5413
RtkHDMI.d11 : 6.0.6000.37
RHDMIEx64.d11 : 6.0.6000.25
XP/2K x64:
RtHDMIX.sys : 5.10.0.5413
XP/2K x86:
RtHDMI.sys : 5.10.0.5413

Driver Setup Program : 2.52

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//================
Driver Package R1.85
Realtek HD Audio Driver support all of Realtek HD Audio Codec in
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660,
   ALC662, ALC260, ALC262, ALC267, ALC268, ALC269
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
   ALC861VC, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268, ALC269
3. HDMI Device WHQL Support: ATi HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAA V1.0a(5013)
6. Add/Fix
   1.) Driver:
      2. Fix the potential risk that system-thread is still running when
driver is already unloaded under Vista.
      3. Customizations.

Windows 2000/XP:

Windows 2000/XP :
WDM driver for Win2000/WinXP      : 5.10.0.5548
WDM driver for WinX64             : 5.10.0.5548
Realtek Soundman                  : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(Rt1Cpl)  : 1.0.1.65
Realtek Sound Effect Manager(RTHDCPL) : 2.1.8.6
Alcwzrd.exe                        : 1.1.0.36
SkyTel.exe                         : 2.0.2.0

Vista driver:

Vista driver for x86              : 6.0.1.5548
RtHDVCpl.exe                      : 1.0.0.128
RtkAPO.d11                        : 11.0.6000.51
RtkPgExt.d11                      : 6.0.6000.33
RtCOMDLL.d11                      : 2.0.0.86
Rt1CPAPI.d11                      : 1.0.1.7
RTSndMgr.cpl                      : 1.0.0.7
RtkColInst.d11                    : 1.0.1.25
SRSTSXT.d11                       : 3.2.0.0
SRSWOW.d11                        : 1.1.3.0
SRSHP360.d11                      : 1.0.1.0
SRSTSHD.d11                       : 1.1.4.0
RtkApoApi.d11                     : 1.0.0.3

Vista driver for x64              : 6.0.1.5548
RAVCpl64.exe                      : 1.0.0.128
RtkAPO64.d11                      : 11.0.6000.51
RtPgEx64.d11                      : 6.0.6000.33
RtCOMDLL64.d11                    : 2.0.0.86
Rt1CPAPI64.d11                    : 1.0.1.7
RTSmg64.d11                       : 1.0.0.7
RCoinst64.d11                     : 1.0.1.25
SRSTSXT64.d11                     : 3.2.0.0
SRSWOW64.d11                      : 1.1.3.0
SRSHP64.d11                       : 1.0.1.0
SRSTSH64.d11                      : 1.1.4.0
RtkApi64.d11                      : 1.0.0.3
HDMI Driver:

Vista x64:
RtHDMIVX.sys : 6.0.1.5413
RtkHDM64.d11 : 6.0.6000.37
RHDMEx64.d11 : 6.0.6000.25
Vista x86:
RtHDMIV.sys : 6.0.1.5413
RtkHDMI.d11 : 6.0.6000.37
RHDMIExt.d11 : 6.0.6000.25
XP/2K x64:
RtHDMIX.sys : 5.10.0.5413
XP/2K x86:
RtHDMI.sys : 5.10.0.5413

Driver Setup Program : 2.51

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

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Driver Package R1.84
Realtek HD Audio Driver support all of Realtek HD Audio Codec in
Vista/WinXP/Win2000/Win2003:
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660,
   ALC662, ALC260, ALC262, ALC267, ALC268, ALC269
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC888, ALC861VC,
   ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268, ALC269
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Fix potential risk for re-direct headphone mode under Vista.
      2. Customizations.

Windows 2000/XP:

Windows 2000/XP:
WDM driver for Win2000/WinXP : 5.10.0.5532
WDM driver for Winx64 : 5.10.0.5532
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSDnMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.65
Realtek Sound Effect Manager(RTHDCPL) : 2.1.8.2
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 2.0.2.0

Vista driver:

Vista driver for x86 : 6.0.1.5532
RtHDCpl.exe : 1.0.0.116
RtkAPO.d11 : 11.0.6000.48
RtkPgExt.d11 : 6.0.6000.31
RTCOMDLL.d11 : 2.0.0.86
RtlCPAPI.d11 : 1.0.1.6
RTSDnMgr.cpl : 1.0.0.7
Readme.txt

RtkColInst.d11 : 1.0.1.18
SRSTSXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
SRSHIP360.d11 : 1.0.1.0
SRSTSHD.d11 : 1.1.4.0
RtkApoApi.d11 : 1.0.0.2
Vista driver for x64

RAVCpl64.exe : 1.0.0.116
RtkApo64.d11 : 11.0.6000.48
RtkPge64.d11 : 6.0.6000.31
RTCOMDLL.d11 : 2.0.0.86
RtICPAPI.d11 : 1.0.1.6
RTSNMg64.cpl : 1.0.0.7
RColInst64.d11 : 1.0.1.18
SRSTSGX64.dll : 3.2.0.0
SRWSW64.dll : 1.1.3.0
SRSHIP64.dll : 1.0.1.0
SRSTSH64.dll : 1.1.4.0
RtkApi64.dll : 1.0.0.2

HDMI Driver :

Vista x64:
RtHDMIVX.sys : 6.0.1.5413
RtkHDM64.d11 : 6.0.6000.37
RHDME64.d11 : 6.0.6000.25
Vista x86:
RtHDMIV.sys : 6.0.1.5413
RtkHDMI.d11 : 6.0.6000.37
RHDME64.d11 : 6.0.6000.25
XP/2K x64:
RtHDMIX.sys : 5.10.0.5413
XP/2K x86:
RtkHDMI.sys : 5.10.0.5413

Driver Setup Program : 2.51

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

Driver Package R1.83
Realtek HD Audio Driver support all of Realtek HD Audio Codec in

1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660,
ALC662, ALC260, ALC262, ALC267, ALC268, ALC269
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
ALC861VC, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268, ALC269
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
      1. Support ALC269.
      2. Customizations.
      3. Turn on amplifier mask control for ALC885.
      4. Fix volume issue when turn on "Limited Output" feature under
### Windows XP.

### Windows 2000/XP:

<table>
<thead>
<tr>
<th>Component</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>WDM driver for Win2000/WinXP</td>
<td>5.10.0.5523</td>
</tr>
<tr>
<td>WDM driver for Winx64</td>
<td>5.10.0.5523</td>
</tr>
<tr>
<td>Realtek Soundman</td>
<td>1.0.0.30</td>
</tr>
<tr>
<td>Realtek Sound Effect Manager(ALSndMgr.cpl)</td>
<td>1.0.0.10</td>
</tr>
<tr>
<td>Realtek Sound Effect Manager(RTSndMgr.cpl)</td>
<td>1.0.0.9</td>
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<tr>
<td>Realtek Sound Effect Manager(Rt1Cpl)</td>
<td>1.0.1.65</td>
</tr>
<tr>
<td>Realtek Sound Effect Manager(RTHDCPL)</td>
<td>2.1.7.7</td>
</tr>
<tr>
<td>Alcwrzrd.exe</td>
<td>1.1.0.36</td>
</tr>
<tr>
<td>SkyTel.exe</td>
<td>2.0.2.0</td>
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</table>

### Vista driver:

<table>
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<tr>
<th>Component</th>
<th>Version</th>
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</thead>
<tbody>
<tr>
<td>Vista driver for x86</td>
<td>6.0.1.5523</td>
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<tr>
<td>RHDVCpl.exe</td>
<td>1.0.0.112</td>
</tr>
<tr>
<td>RtkAPO.d11</td>
<td>11.0.6000.48</td>
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<tr>
<td>RtkPgExt.d11</td>
<td>6.0.6000.31</td>
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<tr>
<td>RTCOMDLL.d11</td>
<td>2.0.0.85</td>
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<tr>
<td>Rt1CPAPI.d11</td>
<td>1.0.1.6</td>
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<tr>
<td>RTSndMgr.cpl</td>
<td>1.0.0.7</td>
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<tr>
<td>RtkColinst.d11</td>
<td>1.0.1.15</td>
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<td>SRSTSXT.d11</td>
<td>3.2.0.0</td>
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<tr>
<td>SRSWOW.d11</td>
<td>1.1.3.0</td>
</tr>
<tr>
<td>SRSHP360.d11</td>
<td>1.0.1.0</td>
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<tr>
<td>SRSTSHD.d11</td>
<td>1.1.4.0</td>
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<tr>
<td>RtkApoApi.d11</td>
<td>1.0.0.2</td>
</tr>
<tr>
<td>Vista driver for x64</td>
<td>6.0.1.5523</td>
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<tr>
<td>RAVCpl64.exe</td>
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<tr>
<td>RtkAPO64.d11</td>
<td>11.0.6000.48</td>
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<tr>
<td>RtPgEx64.d11</td>
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</tr>
<tr>
<td>RTCOMDLL.d11</td>
<td>2.0.0.85</td>
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<tr>
<td>Rt1CPAPI.d11</td>
<td>1.0.1.6</td>
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<tr>
<td>RTSnMg64.cpl</td>
<td>1.0.0.7</td>
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<td>RColInst64.d11</td>
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<td>SRSTSX64.d11</td>
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<tr>
<td>SRSWOW64.d11</td>
<td>1.1.3.0</td>
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<tr>
<td>SRSHP64.d11</td>
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<td>SRSTSH64.d11</td>
<td>1.1.4.0</td>
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<tr>
<td>RtkApi64.d11</td>
<td>1.0.0.2</td>
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### HDMI Driver:

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<th>Component</th>
<th>Version</th>
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</thead>
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<tr>
<td>Vista x64:</td>
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<tr>
<td>RthDMI1X.sys</td>
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<td>RtkHDM64.d11</td>
<td>6.0.6000.37</td>
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<tr>
<td>RHDME64.d11</td>
<td>6.0.6000.25</td>
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<td>Vista x86:</td>
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<tr>
<td>RthDMI4.sys</td>
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</tr>
<tr>
<td>RtkHDMI.d11</td>
<td>6.0.6000.37</td>
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<tr>
<td>RHDMMIE64.d11</td>
<td>6.0.6000.25</td>
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<tr>
<td>XP/2K x64:</td>
<td>6.0.1.5413</td>
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<tr>
<td>RthDMMI1X.sys</td>
<td>5.10.0.5413</td>
</tr>
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<td>XP/2K x86:</td>
<td>5.10.0.5413</td>
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<tr>
<td>RthDMMI.sys</td>
<td>5.10.0.5413</td>
</tr>
</tbody>
</table>

### Driver Setup Program

: 2.51
Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package – KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

Driver Package R1.82
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
1.) Driver:
   2. Customizations.
   3. Fix bug for the specific customer.
2.) Installer:
   1. Add silent uninstall option.

Windows 2000/XP:

Windows 2000/XP:
WDM driver for Win2000/WinXP : 5.10.0.5512
WDM driver for Winx64 : 5.10.0.5512
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTsdnMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(Rt1Cpl) : 1.0.1.65
Realtek Sound Effect Manager(RTHDCPL) : 2.1.7.1
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 2.0.1.21

Vista driver:
Vista driver for x86 : 6.0.1.5512
RtHDVCpl.exe : 1.0.0.106
RtkAP0.d11 : 11.0.6000.48
RtkPgExt.d11 : 6.0.6000.31
RTCOMDLL.d11 : 2.0.0.83
Rt1CPAP1.d11 : 1.0.1.6
RTSndMgr.cpl : 1.0.0.7
RtkColnst.d11 : 1.0.1.13
SRSTXST.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
SRSSH360.d11 : 1.0.1.0
SRSTSHD.d11 : 1.1.4.0
RtkApoApil.d11 : 1.0.0.2
Vista driver for x64 : 6.0.1.5512
RAVCpl64.exe : 1.0.0.106
RtkAP064.d11 : 11.0.6000.48
RtpPgEx64.d11 : 6.0.6000.31
RTCOMDLL.d11 : 2.0.0.83
Rt1CPAP1.d11 : 1.0.1.6
RTSndMgr.cpl : 1.0.0.7
RtkColnst.d11 : 1.0.1.13

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Readme.txt

SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0
SRSHP64.d11 : 1.0.1.0
SRSTSH64.d11 : 1.1.4.0
RtkApi64.d11 : 1.0.0.2

HDMI Driver :
  Vista x64:
  RtHDMIVX.sys : 6.0.1.5413
  RtkHDM64.d11 : 6.0.6000.37
  RHDMEx64.d11 : 6.0.6000.25
  Vista x86:
  RtHDMIV.sys : 6.0.1.5413
  RtkHDMI.d11 : 6.0.6000.37
  RHDMIExt.d11 : 6.0.6000.25
  XP/2K x64:
  RtHDMIX.sys : 5.10.0.5413
  X/2K x86:
  RtHDMI.sys : 5.10.0.5413

Driver Setup Program : 2.51

Windows 2000/XP Operate on :
  Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

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Driver Package R1.81
  Realtek HD Audio Driver support all of Realtek HD Audio Codec in
  Vista/WinXP/Win2000/Win2003 :
  1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660,
     ALC662, ALC260, ALC262, ALC267, ALC268
  2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
     ALC861VC, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
  3. HDMI Device WHQL Support: ATI HDMI Devices
  4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
  5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  6. Add/Fix
     1.) Driver :
        1. Support real 2.1 output capability under Vista.
        2. Improve Doppler effect for XP driver.
        3. Fix Vista DTM topology testing issue.
        4. Fix dead lock issue when more than 3 jacks set as headphone
           output under XP.
     2.) Installer :
        1. VSS event error for InstallShield.

Windows 2000/XP :

Windows 2000/XP :
  WDM driver for Win2000/WinXP : 5.10.0.5506
  WDM driver for Winx64 : 5.10.0.5506
  Realtek Soundman : 1.0.0.30
  Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
  Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
  Realtek Sound Effect Manager(Rt1Cpl) : 1.0.1.65
  Realtek Sound Effect Manager(RTHDCPL) : 2.1.7.0
  A1cwzrd.exe : 1.1.0.36

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SkyTel.exe                                          : 2.0.1.21

Vista driver:

Vista driver for x86                                : 6.0.1.5506
RtkAPO.cpl                                          : 1.0.0.103
RtkPgeExt.d11                                      : 11.0.6000.48
RTCMMDLL.d11                                        : 2.0.0.82
Rt1CPAP.d11                                        : 1.0.1.16
RtSndMgr.cpl                                       : 1.0.0.6
RtkColInst.d11                                     : 1.0.1.13
SRSTSTXT.d11                                       : 3.2.0.0
SRSWOW.d11                                          : 1.1.3.0
SRSHP360.d11                                      : 1.0.1.0
SRSTSHD.d11                                        : 1.1.4.0
RtkApoApi.d11                                       : 1.0.0.2
Vista driver for x64                                : 6.0.1.5506
RAVCpl64.exe                                        : 1.0.0.103
RtkAPO64.dll                                        : 11.0.6000.48
RtPgeEx64.d11                                      : 6.0.6000.48
RTCMMDLL.d11                                        : 2.0.0.82
Rt1CPAP.d11                                        : 1.0.1.16
RtSndMgr64.cpl                                      : 1.0.0.6
RTCMMDLL.d11                                        : 2.0.0.82
RCoInst64.dll                                      : 1.0.1.13
SRSTSTXT64.d11                                     : 3.2.0.0
SRSWOW64.d11                                       : 1.1.3.0
SRSHP64.d11                                        : 1.0.1.0
SRSTSHD64.d11                                      : 1.1.4.0
RtkApoApi64.dll                                    : 1.0.0.2

HDMI Driver:

Vista x64:
RtHDMIVX.sys                                        : 6.0.1.5413
RtkHDIM64.d11                                      : 6.0.6000.37
RHDME64.d11                                        : 6.0.6000.25
Vista x86:
RtHDMIV.sys                                        : 6.0.1.5413
RtkHDIM.d11                                        : 6.0.6000.37
RHDME64.d11                                        : 6.0.6000.25
XP/2K x64:
RtHDMIX.sys                                        : 5.10.0.5413
XP/2K x86:
RtHDMI.sys                                         : 5.10.0.5413

Driver Setup Program:                                : 2.50

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R1.80
Realtek HD Audio Driver support all of Realtek HD Audio Codec in
Vista/WinXP/Win2000/Win2003:
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660,
ALC662, ALC260, ALC262, ALC267, ALC268
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
ALC861VC, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268

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3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAA V1.0a(5013)
6. Add/Fix
   1.) Driver :
       1. Customizations.
       2. Add new feature to smooth gap between 2 different output stream under Vista.
   2.) Installer :
       1. "Program Compatibility Assistant" issue for InstallShield 11.5 .
       2. VSR stop setting.

Windows 2000/XP :

<table>
<thead>
<tr>
<th>Software Name</th>
<th>Version</th>
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<tr>
<td>WDM driver for Win2000/WinXP</td>
<td>5.10.0.5497</td>
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<tr>
<td>WDM driver for Winx64</td>
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<tr>
<td>Realtek Soundman</td>
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<td>Realtek Sound Effect Manager(ALSndMgr.cpl)</td>
<td>1.0.0.10</td>
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<td>Realtek Sound Effect Manager(RTSndMgr.cpl)</td>
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<td>Realtek Sound Effect Manager(Rt1Cpl)</td>
<td>1.0.1.65</td>
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<td>Realtek Sound Effect Manager(RTHDCPL)</td>
<td>2.1.6.7</td>
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<tr>
<td>ALCwzrd.exe</td>
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<td>SkyTel.exe</td>
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<td>RthDVCp1.exe</td>
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<td>RTSnMg64.cpl</td>
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<td>RtkApi64.d11</td>
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HDMI Driver :

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<td>RthHDMIVX.sys</td>
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<tr>
<td>RHDMEx64.d11</td>
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Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R1.79
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Driver :
   1. Customizations.
   2. Fix potential risk from dividing by zero while the input signal power approach zero under Windows XP.
   2.) Installer :
   1. Remove Realtek registry key in upgrade mode.
   2. Change MCE GUI installation procedure for Windows Vista by Microsoft requirement.
   3. Add install procedure for VSR feature.

Windows 2000/XP : -----------------------------------------------------
Windows 2000/XP :
WDM driver for Win2000/WinXP : 5.10.0.5490
WDM driver for Winx64 : 5.10.0.5490
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(Rt1Cpl) : 1.0.1.65
Realtek Sound Effect Manager(RTHDCPL) : 2.1.6.2
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 2.0.1.20
Vista driver : --------------------------------------------------------
Vista driver for x86 : 6.0.1.5490
RtHDVCpl.exe : 1.0.0.96
RtkAPO.d11 : 11.0.6000.45
RtkPgExt.d11 : 6.0.6000.30
RTCOMDLL.d11 : 2.0.0.79
Rt1CPAP1.d11 : 1.0.1.6
RTSndMgr.cpl : 1.0.0.6
RtkColInst.dll: 1.0.1.9
SRSTSXT.dll: 3.2.0.0
SRSWOW.dll: 1.1.3.0
SRSHIP360.dll: 1.0.1.0
SRSTSHD.dll: 1.1.4.0
RtkApoApi.dll: 1.0.0.2
Vista driver for x64: 6.0.1.5490
RAVCP64.exe: 1.0.0.96
RtkApo64.dll: 11.0.6000.45
RtPgEx64.dll: 6.0.6000.30
RTCOMDLL.dll: 2.0.0.79
Rt1CPAPI.dll: 1.0.1.6
RTSnMg64.cpl: 1.0.0.6
RCoinst64.dll: 1.0.1.9
SRSTSX64.dll: 3.2.0.0
SRSWOW64.dll: 1.1.3.0
SRSHIP64.dll: 1.0.1.0
SRSTSH64.dll: 1.1.4.0
RtkApi64.dll: 1.0.0.2

HDMI Driver:

Vista x64:
RtHDMIVX.sys: 6.0.1.5413
RtkHDM64.dll: 6.0.6000.37
RHDME64.dll: 6.0.6000.25
Vista x86:
RtHDMIV.sys: 6.0.1.5413
RtkHDMI.dll: 6.0.6000.37
RHDMEExt.dll: 6.0.6000.25
XP/2K x64:
RtHDMIX.sys: 5.10.0.5413
XP/2K x86:
RtHDMI.sys: 5.10.0.5413

Driver Setup Program: 2.47

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe): 6.1.22.0
Hdauibus.sys version: 5.10.00.5013

Driver Package R1.78
Realtek HD Audio Driver support all of Realtek HD Audio Codec in
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
1.) Customization.

Windows 2000/XP:
WDM driver for Win2000/WinXP: 5.10.0.5485
WDM driver for Winx64 : 5.10.0.5485
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(Rt1Cpl) : 1.0.1.65
Realtek Sound Effect Manager(RTHDCPL) : 2.1.6.0
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 2.0.1.20

Vista driver :
  Vista driver for x86 : 6.0.1.5485
  RHDCp1.exe : 1.0.0.92
  RtkAP0.d11 : 11.0.6000.45
  RtkPgExt.d11 : 6.0.6000.29
  RTCOMDd11.d11 : 2.0.0.79
  Rt1CPAPI.d11 : 1.0.1.6
  RTSndMg1.cpl : 1.0.0.6
  RtkColInst.d11 : 1.0.1.8
  SRSTSXT.d11 : 3.2.0.0
  SRSWOW.d11 : 1.1.3.0
  SRSHP360.d11 : 1.0.1.0
  SRSTSHD.d11 : 1.1.4.0
  RtkAp0Api.d11 : 1.0.0.2

Vista driver for x64 : 6.0.1.5485
  RAVCp164.exe : 1.0.0.92
  RtkAP064.d11 : 11.0.6000.45
  RtkPgEx64.d11 : 6.0.6000.29
  RTCOMDd11.d11 : 2.0.0.79
  Rt1CPAPI.d11 : 1.0.1.6
  RTSndMg1.cpl : 1.0.0.6
  RCoInst64.d11 : 1.0.1.8
  SRSTSX64.d11 : 3.2.0.0
  SRSWOW64.d11 : 1.1.3.0
  SRSHP64.d11 : 1.0.1.0
  SRSTSH64.d11 : 1.1.4.0
  RtkAp064.d11 : 1.0.0.2

HDMI Driver :
  Vista x64:
    RthDMDvx.sys : 6.0.1.5413
    RtkHDM64.d11 : 6.0.6000.37
    RHDMEx64.d11 : 6.0.6000.25
  Vista x64:
    RthDM1V.sys : 6.0.1.5413
    RtkHDMI.d11 : 6.0.6000.37
    RHDMIExt.d11 : 6.0.6000.25
  XP/2K x64:
    RthDMDIX.sys : 5.10.0.5413
  XP/2K x86:
    RthDM.sys : 5.10.0.5413

Driver Setup Program : 2.45

Windows 2000/XP Operate on:
  Microsoft High Definition Audio Driver Package – KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

//==============
Driver Package R1.77


1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Customization.
   2.) Uninstall procedure for checking Rtlupd.exe file.

Windows 2000/XP :

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<thead>
<tr>
<th>Windows 2000/XP</th>
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<tbody>
<tr>
<td>WDM driver for Win2000/WinXP</td>
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<td>WDM driver for Winx64</td>
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<td>Realtek Soundman</td>
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<tr>
<td>Realtek Sound Effect Manager(ALSndMgr.cpl)</td>
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<td>Realtek Sound Effect Manager(RTsndMgr.cpl)</td>
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<td>Realtek Sound Effect Manager(RtlCpl)</td>
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<td>Realtek Sound Effect Manager(RTHDCPL)</td>
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<td>Alcwzrd.exe</td>
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<td>SkyTel.exe</td>
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Vista driver :

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HDMI Driver :

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RHDMEx64.d11                                        : 6.0.6000.25
Vista x86:                                            : 6.0.1.5413
RtHDMIIV.sys                                         : 6.0.6000.37
RtkHDMI.d11                                          : 6.0.6000.25
RHDMIExt.d11                                         : 6.0.6000.25
XP/2K x64:                                            : 5.10.0.5413
XP/2K x86:                                            : 5.10.0.5413
RthDMI.sys                                           : 5.10.0.5413

Driver Setup Program                                : 2.45

Windows 2000/XP Operate on :
  Microsoft High Definition Audio Driver Package - KB888111
    Package file version (kb888111.exe) : 6.1.22.0
    Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.76
  Realtek HD Audio Driver support all of Realtek HD Audio Codec in
  1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660,
     ALC662, ALC260, ALC262, ALC267, ALC268
  2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
     ALC861VC, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
  3. HDMI Device WHQL Support: ATI HDMI Devices
  4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
  5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  6. Add/Fix
    1.) Customization.
    (Upgrade operation for Vista)

Windows 2000/XP : ----------------------------------------
  Windows 2000/XP :
    WDM driver for Win2000/WinXP                        : 5.10.0.5477
    WDM driver for Winx64                               : 5.10.0.5477
    Realtek Soundman                                    : 1.0.0.30
    Realtek Sound Effect Manager(ALSnmdMgr.cpl)         : 1.0.0.10
    Realtek Sound Effect Manager(RTSnmdMgr.cpl)         : 1.0.0.9
    Realtek Sound Effect Manager(Rt1Cpl)                : 1.0.1.65
    Realtek Sound Effect Manager(RTHDCPL)               : 2.1.5.5
    Alcwzrd.exe                                         : 1.1.0.36
    SkyTel.exe                                          : 2.0.1.20

Vista driver : ------------------------------------------
  Vista driver for x86                                  : 6.0.1.5477
  RthDVCpl.exe                                         : 1.0.0.89
  RtkAPO.d11                                           : 11.0.6000.45
  RtkPgExt.d11                                         : 6.0.6000.29
  RTCOMDLL.d11                                         : 2.0.0.79
  Rtl1Cpapi.d11                                        : 1.0.1.6
  RTSnmdMgr.cpl                                        : 1.0.0.6
  RtkColinst.d11                                       : 1.0.1.7
  SRSTXST.d11                                          : 3.2.0.0
  SRSWWOW.d11                                          : 1.1.3.0
  SRSHP360.d11                                         : 1.0.1.0
  SRSTSHD.d11                                          : 1.1.4.0

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Readme.txt

RtkApoApi.d11 : 1.0.0.2
Vista driver for x64 : 6.0.1.5477
RAVCpl64.exe : 1.0.0.89
RtkAPO64.d11 : 11.0.6000.45
RtPgEx64.d11 : 6.0.0000.29
RTCOMDLL.d11 : 2.0.0.79
Rt1CPAPI.d11 : 1.0.1.6
RTSnMg64.cpl : 1.0.0.6
RC0lnst64.d11 : 1.0.1.7
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0
SRSHP64.d11 : 1.0.1.0
SRSTSH64.d11 : 1.1.4.0
RtkApi64.d11 : 1.0.0.2

HDMI Driver :

HDMI Driver :

Vista x64:
RtHDMIVX.sys : 6.0.1.5413
RtkHDM64.d11 : 6.0.6000.37
RHDMEx64.d11 : 6.0.6000.25
Vista x86:
RtHDMIV.sys : 6.0.1.5413
RtkHDMI.d11 : 6.0.6000.37
RHDMIExt.d11 : 6.0.6000.25
XP/2K x64:
RtHDMIX.sys : 5.10.0.5413
XP/2K x86:
RtHDMI.sys : 5.10.0.5413

Driver Setup Program : 2.44

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
//Driver Package R1.75
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
3. HDMI Device WHQL Support: AT1 HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
  1.) Customization.

For New architecture:
1.) Customization .

CPL :
1.) Customization.

Windows 2000/XP :

Windows 2000/XP :
WDM driver for Win2000/WinXP : 5.10.0.5473
WDM driver for Winx64 : 5.10.0.5473
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(Rt1Cpl) : 1.0.1.65
Realtek Sound Effect Manager(RTHDCPL) : 2.1.5.2
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 2.0.1.20
Vista driver :
Vista driver for x86 : 6.0.1.5473
RtHDVCpl.exe : 1.0.0.88
RtkAPO.d11 : 11.0.6000.44
RtkPgExt.d11 : 6.0.6000.29
RTCOMDLL.d11 : 2.0.0.79
Rt1CPAPI.d11 : 1.0.1.6
RTSnDmgr.cpl : 1.0.0.6
RtkColInst.d11 : 1.0.1.7
SRSTXSXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.3.0
SRSHP360.d11 : 1.0.1.0
SRSTSHD.d11 : 1.1.4.0
RtkApoApi.d11 : 1.0.0.2
Vista driver for x64 : 6.0.1.5473
RAVCpl64.exe : 1.0.0.88
RtkAPO64.d11 : 11.0.6000.44
RtPgEx64.d11 : 6.0.6000.29
RTCOMDLL.d11 : 2.0.0.79
Rt1CPAPI64.d11 : 1.0.1.6
RTSnMg64.cpl : 1.0.0.6
RtkColInst.d11 : 1.0.1.7
SRSTXS64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.1.3.0
SRSHP64.d11 : 1.0.1.0
SRSTSH64.d11 : 1.1.4.0
RtkApo64.d11 : 1.0.0.2
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Vista x64:
RtHDMIVX.sys : 6.0.1.5413
RtkHDM64.d11 : 6.0.6000.37
RHDMEx64.d11 : 6.0.6000.25
Vista x86:
RtHDMIV.sys : 6.0.1.5413
RtkHDMI.d11 : 6.0.6000.37
RHDMIExt.d11 : 6.0.6000.25
Driver Setup Program : 2.42
Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013
//===============

Driver Package R1.74
Realtek HD Audio Driver support all of Realtek HD Audio Codec in

1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Customization.

For New architecture:
   1.) Customization.

CPL:
   1.) Customization.

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### Windows 2000/XP :

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<td>WDM driver for Winx64</td>
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<td>Realtek Sound Effect Manager(RTSndMgr.cpl)</td>
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<td>Realtek Sound Effect Manager(RtlCpl)</td>
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<td>Alcwzrd.exe</td>
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<td>SkyTel.exe</td>
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Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package – KB888111
 Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.73
Realtek HD Audio Driver support all of Realtek HD Audio Codec in
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660,
   ALC662, ALC260, ALC262, ALC267, ALC268
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
   ALC861VC, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAA V1.0a(5013)
6. Add/Fix
   1.) Customization.
   For New architecture:
   1.) Customization.
   CPL :
   1.) Customization.

Windows 2000/XP :
Windows 2000/XP :
WDM driver for Win2000/WinXP : 5.10.0.5464
WDM driver for Winx64 : 5.10.0.5464
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.65
Realtek Sound Effect Manager(RTHDCPL) : 2.1.4.9
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 2.0.1.20
Vista driver :
Vista driver for x86 : 6.0.1.5464
RtHDVCpl.exe : 1.0.0.84
Realtek Audio Driver

Vista driver for x64: 6.0.1.5464
RAVCpl64.exe: 1.0.0.84
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RtPgEx64.d11: 6.0.6000.27
RTCOMDLL.dll: 2.0.0.76
Rt1CPAPI.d11: 1.0.1.6
RTSndMgr.cpl: 1.0.0.6
RtkCoInst.d11: 1.0.1.7
SRSTSXT.d11: 3.2.0.0
SRSWOW.d11: 1.1.3.0
SRSHP360.d11: 1.0.1.0
SRSTSHD.d11: 1.1.4.0
RtkAp0Api.d11: 1.0.0.2

HDMI Driver:
Vista x64:
RtHDMIVX.sys: 6.0.1.5413
RtkHDM64.dll: 6.0.6000.37
RHDMEx64.d11: 6.0.6000.25
Vista x86:
RtHDMIV.sys: 6.0.1.5413
RtkHDMI.dll: 6.0.6000.37
RHDMIXExt.d11: 6.0.6000.25
XP/2K x64:
RtHDMIX.sys: 5.10.0.5413
XP/2K x86:
RtHDMI.sys: 5.10.0.5413

Driver Setup Program: 2.38

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe): 6.1.22.0
Hdaudiobus.sys version: 5.10.00.5013

//=============

1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
1.) Customization.

For New architecture:
1.) Customization.

CPL:
1.) Customization.

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XP/2K x86:
RtHDMI.sys : 5.10.0.5413

Driver Setup Program : 2.36

Windows 2000/XP Operate on :
  Microsoft High Definition Audio Driver Package - KB888111
    Package file version (kb888111.exe) : 6.1.22.0
    Hdaudiobus.sys version : 5.10.00.5013
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Driver Package R1.71
    1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
    3. HDMI Device WHQL Support: ATI HDMI Devices
    4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
    5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
    6. Add/Fix
      1.) Customization.

For New architecture:
  1.) Customization.

CPL :
  1.) Customization.

Windows 2000/XP :

  WDM driver for Win2000/WinXP : 5.10.0.5443
  WDM driver for Winx64 : 5.10.0.5443
  Realtek Soundman : 1.0.0.30
  Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
  Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
  Realtek Sound Effect Manager(Rt1Cpl) : 1.0.1.65
  Realtek Sound Effect Manager(RTHDCPL) : 2.1.4.2
  Alcwzrd.exe : 1.1.0.36
  SkyTel.exe : 2.0.1.19

Vista driver :

  Vista driver for x86 : 6.0.1.5443
  RthDVCpl.exe : 1.0.0.73
  RtkAPo.d11 : 11.0.6000.40
  RtkPgExt.d11 : 6.0.6000.27
  RTCOMDLL.d11 : 2.0.0.74
  Rt1CPAP1.d11 : 1.0.1.6
  RTSndMgr.cpl : 1.0.0.6
  RtkColInst.d11 : 1.0.1.7
  SRSTSXT.d11 : 3.2.0.0
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  SRSHP360.d11 : 1.0.1.0
  SRSTSHD.d11 : 1.1.4.0
  RtkApoApi.d11 : 1.0.0.2
  Vista driver for x64 : 6.0.1.5443
  RAVCpl64.exe : 1.0.0.73
RtkAPO64.d11 : 11.0.6000.40
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HDMI Driver :

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RHDMEx64.d11 : 6.0.6000.25

Vista x86:  
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XP/2K x64:  
RtHDMIX.sys : 5.10.0.5413
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Driver Setup Program : 2.36

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

Driver Package R1.70
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Customization.

For New architecture:
   1.) Customization.

CPL :
   1.) Customization.

Windows 2000/XP :
WDM driver for Win2000/WinXP : 5.10.0.5436
WDM driver for Winx64 : 5.10.0.5436
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager (RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager (RtlCpl) : 1.0.1.65
Realtek Sound Effect Manager (RTHDCPL) : 2.1.3.9
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 2.0.1.19

Vista driver :
Vista driver for x86 : 6.0.1.5436
RtHDCpl.exe : 1.0.0.69
RtkAPO.dll : 11.0.6000.38
RtkPgExt.dll : 6.0.6000.27
Rtcpd.dll : 2.0.0.74
RtiCPAPI.dll : 1.0.1.6
RTSnMg.cpl : 1.0.0.5
RtkColInst.dll : 1.0.1.5
SRSTX.dll : 3.2.0.0
SRWOW.dll : 1.1.2.0
SRSHP360.dll : 1.0.1.0
SRSTSH.dll : 1.1.4.0
RtkAp0Api.dll : 1.0.0.2

Vista driver for x64 : 6.0.1.5436
RtHDCpl64.exe : 1.0.0.69
RtkAPO.dll : 11.0.6000.38
RtkPgExt.dll : 6.0.6000.27
Rtcpd.dll : 2.0.0.74
RtiCPAPI.dll : 1.0.1.6
RTSnMg64.cpl : 1.0.0.5
RtkColInst.dll : 1.0.1.5
SRSTX64.dll : 3.2.0.0
SRWOW64.dll : 1.1.2.0
SRSHP64.dll : 1.0.1.0
SRSTSH64.dll : 1.1.4.0
RtkAp0Api.dll : 1.0.0.2

HDMI Driver :
Vista x64:
RtHDMIVX.sys : 6.0.1.5413
RtkHDM64.dll : 6.0.6000.37
RtHDMEx64.dll : 6.0.6000.25
Vista x86:
RtHDMI.V.sys : 6.0.1.5413
RtkHDMI.dll : 6.0.6000.37
RtHDMEx.dll : 6.0.6000.25
XP/2K x64:
RtHDMI.V.sys : 5.10.0.5413
XP/2K x86:
RtHDMI.sys : 5.10.0.5413

Driver Setup Program : 2.35

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.69

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### Vista WHQL Supporting:
- ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268

### Windows 2000/XP WHQL Supporting:
- ALC880, ALC882, ALC883, ALC885, ALC888, ALC861VC, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268

### HDMI Device WHQL Support:
- ATI HDMI Devices

### OS Supporting:
- Microsoft Windows XP, Windows 2000, Vista x86/x64

### Pack with Microsoft High Definition Audio UAAV1.0a(5013)

### Add/Fix
1. Customization.

For New architecture:
1. Customization.

**CPL**:
1. Customization.

### Windows 2000/XP:

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1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAA V1.0a(5013)
6. Add/Fix
   1.) Customization.

For New architecture:
   1.) Customization.

CPL:
   1.) Customization.

Windows 2000/XP:

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Driver Package R1.68
SRSTSTXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.1.2.0
SRSHP360.d11 : 1.0.1.0
SRSTSHD.d11 : 1.1.3.0
RtkApoApi.d11 : 1.0.0.2
Vista driver for x64 : 6.0.1.5413
RAVCpl64.exe : 1.0.0.60
RtkAPO64.d11 : 11.0.6000.37
RtPgEx64.d11 : 6.0.6000.25
RTCOMM.dll : 2.0.0.73
RtCPAPI1.d11 : 1.0.1.6
RtSmG64.cpl : 1.0.0.5
RtkCoInst.dll : 1.0.1.2
SRSTSTX64.dll : 3.2.0.0
SRSWOW64.dll : 1.1.2.0
SRSHP64.dll : 1.1.3.0
SRSHE64.dll : 1.1.3.0
RtkApi64.dll : 1.0.0.2
HDMI Driver :
Vista x64:
RtHDMIVX.sys : 6.0.1.5413
RtkHDM64.d11 : 6.0.6000.37
RHDMEx64.d11 : 6.0.6000.25
Vista x86:
RtHDMIV.sys : 6.0.1.5413
RtkHDMI.d11 : 6.0.6000.37
RHDMIExt.d11 : 6.0.6000.25
XP/2K x64:
RtHDMI64.sys : 5.10.0.5413
XP/2K x86:
RtHDM64.sys : 5.10.0.5413
Driver Setup Program : 2.33

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//==================================

Driver Package R1.67
Realtek HD Audio Driver support all of Realtek HD Audio Codec in
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660,
   ALC662, ALC260, ALC262, ALC268
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
   ALC861VC, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Customization.

For New architecture:
1.) Customization .

CPL :

第 416 頁
1.) Customization.

Windows 2000/XP:

- WDM driver for Win2000/WinXP: 5.10.0.5413
- WDM driver for Winx64: 5.10.0.5413
- Realtek Soundman: 1.0.0.30
- Realtek Sound Effect Manager(ALSndMgr.cpl): 1.0.0.10
- Realtek Sound Effect Manager(RTSndMgr.cpl): 1.0.0.9
- Realtek Sound Effect Manager(Rt1Cpl): 2.1.3.2
- Alcwzrd.exe: 1.1.0.36
- SkyTel.exe: 2.0.1.12
- Vista driver:
  - Vista driver for x86: 6.0.1.5413
  - RtHDCpl.exe: 1.0.0.60
  - RtkAPO.d11: 11.0.6000.37
  - RtkPgmExt.d11: 6.0.6000.25
  - RtkAO64.d11: 1.0.1.6
  - RTSndMgr.cpl: 1.0.0.5
  - RtkCplInst.d11: 1.0.1.2
  - SRSTSXT.d11: 3.2.0.0
  - SRSWOW.d11: 1.1.2.0
  - SRSSHLP360.d11: 1.0.1.0
  - SRSSHLP64.d11: 1.1.3.0
  - RtkApoApi.d11: 1.0.0.2
  - Vista driver for x64: 6.0.1.5413
  - RAVCpl64.exe: 1.0.0.60
  - RtkAO64.d11: 11.0.6000.37
  - RtkPgmExt64.d11: 6.0.6000.25
  - RtkAO64.d11: 2.0.0.73
  - RtkAO64.d11: 1.0.1.6
  - RTSndM64.cpl: 1.0.0.5
  - RtkCplInst64.d11: 1.0.1.2
  - SRSTSX64.d11: 3.2.0.0
  - SRSSHLP64.d11: 1.1.2.0
  - SRSHLP64.d11: 1.1.3.0
  - RtkApoApi64.d11: 1.0.0.2

HDMI Driver:

- Vista x64: 6.0.1.5368
- RtkHDMI.x64: 6.0.6000.26
- RtkHDMI.x64: 6.0.6000.20
- Vista x86: 6.0.1.5368
- RtkHDMI.x86: 6.0.6000.26
- RtkHDMI.x86: 6.0.6000.20
- XP/2K x64: 5.10.0.5368
- XP/2K x86: 5.10.0.5368
- RtkHDMI.sys: 5.10.0.5368

Driver Setup Program: 2.32

Windows 2000/XP Operate on
Driver Package R1.66
   Realtek HD Audio Driver support all of Realtek HD Audio Codec in
   1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660,
      ALC662, ALC260, ALC262, ALC268
   2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
      ALC861VC, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
   3. HDMI Device WHQL Support: ATI HDMI Devices
   4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
   5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
   6. Add/Fix
      1.) Customization.

For New architecture:
   1.) Customization.

CPL:
   1.) Customization.

Windows 2000/XP :

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SRSTSH64.dll : 1.1.2.0

HDMI Driver :
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RtkHDM64.dll : 6.0.6000.26
RHDMEx64.dll : 6.0.6000.20
Vista x86:
RtHDMIV.sys : 6.0.1.5368
RtkHDMI.dll : 6.0.6000.26
RHDMIExt.dll : 6.0.6000.20
XP/2K x64:
RtHDMIX.sys : 5.10.0.5368
XP/2K x86:
RtHDMI.sys : 5.10.0.5368

Driver Setup Program : 2.32

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

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Driver Package R1.65
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Customization.

For New architecture:
1.) Customization .

CPL :
1.) Customization .

Windows 2000/XP :
WDM driver for Win2000/WinXP : 5.10.0.5397
WDM driver for Winx64 : 5.10.0.5397
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(Rt1Cpl) : 1.0.1.65
Realtek Sound Effect Manager(RTHDCPL) : 2.1.3.0
Alcwwzrd.exe : 1.1.0.36
SkyTel.exe : 2.0.1.9

Vista driver :
Vista driver for x86 : 6.0.1.5397
RtHDVCpl.exe : 1.0.0.50
RtkAPO.d11 : 11.0.6000.32
Readme.txt

RtkPgExt.dll : 6.0.6000.22
RTCOMDLL.dll : 2.0.0.70
Rt1CPAPI.dll : 1.0.1.6
RTSndMgr.cpl : 1.0.0.5
RtkColInst.dll : 1.0.1.1
SRSTSXT.dll : 3.2.0.0
SRSWOW.dll : 1.0.6.0
Vista driver for x64 : 6.0.1.5397
RAVCpl64.exe : 1.0.0.50
RtkAPO64.d11 : 11.0.6000.32
RtpgEx64.d11 : 6.0.6000.22
RTCOMDLL.d11 : 2.0.0.70
Rt1CPAPI.d11 : 1.0.1.6
RTSnMg64.cpl : 1.0.0.5
RtkColInst.d11 : 1.0.1.1
SRSTSX64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.0.6.0

HDMI Driver :

Vista x64:
RtHDMIVX.sys : 6.0.1.5368
RtkHDM64.d11 : 6.0.6000.26
RHDME64.d11 : 6.0.6000.20

Vista x86:
RtHDMIV.sys : 6.0.1.5368
RtkHDMI.d11 : 6.0.6000.26
RHDME64.d11 : 6.0.6000.20

XP/2K x64:
RtHDMIX.sys : 5.10.0.5368

XP/2K x86:
RtHDMI.sys : 5.10.0.5368

Driver Setup Program : 2.31

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

Driver Package R1.64
Realtek HD Audio Driver support all of Realtek HD Audio Codec in

1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. HDMI Device WHQL Support: AT1 HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Customization.

For New architecture:
   1.) Customization.

CPL :
   1.) Customization.
### Windows 2000/XP:

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### Vista driver:

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Windows 2000/XP Operate on:

- Microsoft High Definition Audio Driver Package - KB888111
  - Package file version (kb888111.exe) : 6.1.22.0
  - Hdaudiobus.sys version : 5.10.00.5013

Driver Package R1.63

1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Customization.

For New architecture:
   1.) Customization.

CPL:
   1.) Customization.

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RtHDMIX.sys : 5.10.0.5368
XP/2K x86:
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Driver Setup Program : 2.30

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

Driver Package R1.62
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Customization.

For New architecture:
1.) Customization.
CPL:
1.) Customization.

Windows 2000/XP:
---------------------
WDM driver for Win2000/WinXP : 5.10.0.5377
WDM driver for Winx64 : 5.10.0.5377
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.64
Realtek Sound Effect Manager(RTDCPL) : 2.1.2.4
Alicwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0

Vista driver:
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Vista driver for x86 : 6.0.1.5384
RtHDVCpl.exe : 1.0.0.41
RtkAPO.d11 : 11.0.6000.28
RtkPgExt.d11 : 6.0.6000.21
RTCMPDLL.d11 : 2.0.0.69
RtiCPAPI.d11 : 1.0.1.6
RTSndMgr.cpl : 1.0.0.4
RtkClnst.d11 : 1.0.0.9
SRTSXST.d11 : 3.2.0.0
SRSWOW.d11 : 1.0.6.0
Vista driver for x64 : 6.0.1.5384
RAVCpl64.exe : 1.0.0.41
RtkAPO64.d11 : 11.0.6000.28
RtpGEx64.d11 : 6.0.6000.21
Readme.txt

RTCOMDLL.dll : 2.0.0.69
Rt1CPAPI.dll  : 1.0.1.6
RTSnMg64.cpl  : 1.0.0.4
RtkCoInst.dll : 1.0.0.9
SRSTSX64.dll  : 3.2.0.0
SRSWOW64.dll  : 1.0.6.0

HDMI Driver :
Vista x64:
  RthDMIVX.sys : 6.0.1.5368
  RtkHDM64.dll : 6.0.6000.26
  RHDMEx64.dll : 6.0.6000.20
Vista x86:
  RthDMIV.sys : 6.0.1.5368
  RtkHDMI.dll : 6.0.6000.26
  RHDMIExt.dll : 6.0.6000.20
XP/2K x64:
  RthDMIX.sys : 5.10.0.5368
XP/2K x86:
  RthDMI.sys : 5.10.0.5368

Driver Setup Program : 2.30

Windows 2000/XP Operate on :
  Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.61
Realtek HD Audio Driver support all of Realtek HD Audio Codec in Vista/WinXP/Win2000/Win2003
  1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
  3. HDMI Device WHQL Support: ATI HDMI Devices
  4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
  5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  6. Add/Fix
    1.) Customization.

For New architecture:
  1.) Customization .

CPL :
  1.) Customization .

Windows 2000/XP :
  WDM driver for Win2000/WinXP : 5.10.0.5377
  WDM driver for Winx64 : 5.10.0.5377
  Realtek Soundman : 1.0.0.30
  Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
  Realtek Sound Effect Manager(RTsnMg64.cpl) : 1.0.0.9
  Realtek Sound Effect Manager(Rt1Cpl) : 1.0.1.64
  Realtek Sound Effect Manager(RTHDCPL) : 2.1.2.4
  Alcwzrd.exe : 1.1.0.36
  SkyTel.exe : 1.0.0.0
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## Driver Setup Program

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Windows 2000/XP Operate on:

- Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R1.60


1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Customization.

For New architecture:
1.) Customization.

CPL :
1.) Customization.

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Driver Setup Program : 2.28

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package – KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

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Driver Package R1.59
Realtek HD Audio Driver support all of Realtek HD Audio Codec in Vista/WinXP/Win2003.
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Customization.

For New architecture:
   1.) Customization.

CPL :
   1.) Customization.

Windows 2000/XP :

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<tr>
<td>SkyTel.exe</td>
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Vista driver :

<table>
<thead>
<tr>
<th>Component</th>
<th>Version</th>
</tr>
</thead>
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<tr>
<td>Vista driver for x86</td>
<td>6.0.1.5372</td>
</tr>
<tr>
<td>RthDVCpl.exe</td>
<td>1.0.0.33</td>
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<td>RtkAPO.d11</td>
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<td>RtkPgExt.d11</td>
<td>6.0.6000.20</td>
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<td>RTCOMDLL.d11</td>
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<td>Rt1CPAP1.d11</td>
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<td>RTSndMgr.cpl</td>
<td>1.0.0.4</td>
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<tr>
<td>RtkColInst.d11</td>
<td>1.0.0.7</td>
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<tr>
<td>SRSTSXT.d11</td>
<td>3.2.0.0</td>
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<tr>
<td>SRSWOW.d11</td>
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<tr>
<td>Vista driver for x64</td>
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<td>RAVCpl64.exe</td>
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<td>RtkAPO64.d11</td>
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<td>RtPgEx64.d11</td>
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<td>RTCOMDLL.d11</td>
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<td>Rt1CPAP1.d11</td>
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<td>RTSnMg64.cpl</td>
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<td>RtkColInst.d11</td>
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<td>SRSTSX64.d11</td>
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<td>SRSWOW64.d11</td>
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HDMI Driver :

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<th>Component</th>
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<tr>
<td>Vista x64:</td>
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<tr>
<td>RtkHDMIVX.sys</td>
<td>6.0.6000.20</td>
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<tr>
<td>RtkHDM64.d11</td>
<td>6.0.6000.17</td>
</tr>
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Vista x86:
RtHDMIV.sys : 6.0.1.5356
RtkHDMI.d11 : 6.0.6000.20
RHDMIExt.d11 : 6.0.6000.17
XP/2K x64:
RtHDMI.X.sys : 5.10.0.5356
XP/2K x86:
RtHDMI.sys : 5.10.0.5356

Driver Setup Program : 2.28

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.58
Realtek HD Audio Driver support all of Realtek HD Audio Codec in
Vista/WinXP/Win2000/Win2003 :
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660,
   ALC662, ALC260, ALC262, ALC268
2. Windows 2000/XP WHQL Supporting: ALC880, ALC882, ALC883, ALC885, ALC888,
   ALC861VC, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC267, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Customization.

For New architecture:
1.) Customization .

CPL :
1.) Customization.

Windows 2000/XP :

WDM driver for Win2000/WinXP : 5.10.0.5366
WDM driver for Winx64 : 5.10.0.5366
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL) : 2.1.2.0
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0

Vista driver :

Vista driver for x86 : 6.0.1.5371
RtHDVCpl.exe : 1.0.0.32
RtkAPO.d11 : 11.0.6000.25
RtkPgExt.d11 : 6.0.6000.20
RTCOMDLL.d11 : 2.0.0.66
Rt1CPAP1.d11 : 1.0.1.5
RTSndMgr.cpl : 1.0.0.4
RtkColinst.d11 : 1.0.0.7
SRSTSX7.d11 : 3.2.0.0
SRSwow.d11 : 1.0.6.0
Vista driver for x64: 6.0.1.5371
RAVCpl64.exe: 1.0.0.32
RtkAP064.d11: 11.0.6000.25
RtPgEx64.d11: 6.0.6000.20
RTCMDL.d11: 2.0.0.65
Rt1CPAP1.d11: 1.0.1.5
RTSnMg64.cpl: 1.0.0.4
RtkCoInst.d11: 1.0.0.7
SRSTXS64.d11: 3.2.0.0
SRSWOW64.d11: 1.0.6.0

HDMI Driver:
Vista x64:
RtHDMIVX.sys: 6.0.1.5356
RtkHDM64.dll: 6.0.6000.20
RHDMEx64.d11: 6.0.6000.17
Vista x86:
RtHDMIV.sys: 6.0.1.5356
RtkHDMI.d11: 6.0.6000.20
RHDMIExt.d11: 6.0.6000.17
XP/2K x64:
RtHDMIX.sys: 5.10.0.5356
XP/2K x86:
RtHDMI.sys: 5.10.0.5356

Driver Setup Program: 2.28

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe): 6.1.22.0
  Hdaudiobus.sys version: 5.10.00.5013

//==============
Driver Package R1.57
Realtek HD Audio Driver support all of Realtek HD Audio Codec in Vista/WinXP/Win2000/Win2003:
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. HDMI Device WHQL Support: ATI HDMI Devices
4. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
5. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
6. Add/Fix
   1.) Customization.

For New architecture:
1.) Customization.

CPL:
1.) Customization.

Windows 2000/XP:
WDM driver for Win2000/WinXP: 5.10.0.5366
WDM driver for Winx64: 5.10.0.5366
Realtek Soundman: 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl): 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl): 1.0.0.9

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Realtek Sound Effect Manager (RtlCpl) : 1.0.1.64
Realtek Sound Effect Manager (RTHDCPL) : 2.1.2.0
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0

Vista driver :
Vista driver for x86 :
RtHDVCpl.exe : 1.0.0.27
RtkAPO.d11 : 11.0.6000.20
RtkPgExt.d11 : 6.0.6000.17
RTCOMDLL.d11 : 2.0.0.65
Rt1CPAPI.d11 : 1.0.1.5
RTSndMgr.cpl : 1.0.0.1
RtkColInst.d11 : 1.0.0.6
SRSTSXT.d11 : 3.2.0.0
SRSWOW.d11 : 1.0.6.0

Vista driver for x64 :
RtVCpl64.exe : 1.0.0.27
RtkAPO64.d11 : 11.0.6000.20
RtPgEx64.d11 : 6.0.6000.17
RTCOMDLL.d11 : 2.0.0.65
Rt1CPAPI.d11 : 1.0.1.5
RTSndMgr64.cpl : 3.2.0.0
RtkColInst.dll : 1.0.0.6
SRSTSXT64.d11 : 3.2.0.0
SRSWOW64.d11 : 1.0.6.0

HDMI Driver :
Vista x64 :
RtHDMIVX.sys : 6.0.1.5356
RtkHDM64.d11 : 6.0.6000.20
RHDMEx64.d11 : 6.0.6000.17

Vista x86 :
RtHDMIV.sys : 6.0.1.5356
RtkHDMI.d11 : 6.0.6000.20
RHDMIExt.d11 : 6.0.6000.17
XP/2K x64 :
RtHDMIVX.sys : 5.10.0.5356
XP/2K x86 :
RtHDMI.sys : 5.10.0.5356

Driver Setup Program : 2.27

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.56
Realtek HD Audio Driver support all of Realtek HD Audio Codec in Vista/WinXP/Win2000/Win2003 :
1. Vista WHQL Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
4. Pack with Microsoft High Definition Audio UAA V1.0a (5013)
5. Add/Fix
1.) Customization.

For New architecture:
1.) Customization.

CPL:
1.) Customization.

Windows 2000/XP:
WDM driver for Win2000/WinXP : 5.10.0.5345
WDM driver for Winx64 : 5.10.0.5345
Realtek Soundman
: 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(Rtl1Cpl) : 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL) : 2.1.1.4
Alcwlzrd.exe
: 1.1.0.36
SkyTel.exe
: 1.0.0.0
Vista driver:
Vista driver for x86 : 6.0.1.5361
RtHDVCpl1.exe : 1.0.0.27
RtkAPO.d11
: 11.0.0000.20
RtkPgExt.d11
: 6.0.0000.17
RTCMDL.d11
: 2.0.0.65
Rt1CPAPI.d11
: 1.0.1.5
RTSnMgr.cpl
: 1.0.0.1
RtkCoInst.d11
: 1.0.0.6
SRSTSXT.d11
: 3.2.0.0
SRSWOW.d11
: 1.0.6.0
Vista driver for x64 : 6.0.1.5361
RAVCpl64.exe : 1.0.0.27
RtkAPO64.d11
: 11.0.0000.20
RtgEx64.d11
: 6.0.0000.17
RTCMDL.d11
: 2.0.0.65
Rt1CPAPI.d11
: 1.0.1.5
RTSnMgr64.cpl
: 1.0.0.1
RtkCoInst.d11
: 1.0.0.6
SRSTSXT64.d11
: 3.2.0.0
SRSWOW64.d11
: 1.0.6.0
Driver Setup Program
: 2.27

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013
//==============
Driver Package R1.55
1. Vista logo Codec Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
4. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
5. Add/Fix
1.) Customization.
For New architecture:
1.) Customization.

CPL:
1.) Customization.

Windows 2000/XP:
WDM driver for Win2000/WinXP: 5.10.0.5345
WDM driver for Winx64: 5.10.0.5345
Realtek Soundman: 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl): 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl): 1.0.0.9
Realtek Sound Effect Manager(RtlCpl): 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL): 2.1.1.4
Alcwzrd.exe: 1.1.0.36
SkyTel.exe: 1.0.0.0
Vista driver:
Vista driver for x86: 6.0.1.5350
RtHDVCpl.exe: 1.0.0.21
RtkAPO.d11: 11.0.6000.16
RtkPgEx.d11: 6.0.6000.15
RtCOMD11.d11: 2.0.0.65
Rt1CPAP1.d11: 1.0.1.5
RTSndMgr.cpl: 1.0.0.1
RtkColinst.d11: 1.0.0.3
SRTSTX.d11: 3.2.0.0
SRSWOW.d11: 1.0.6.0
Vista driver for x64:
RAVCp164.exe: 1.0.0.21
RtkAPO64.d11: 11.0.6000.16
RtkPgEx64.d11: 6.0.6000.15
RtCOMD11.d11: 2.0.0.65
Rt1CPAP1.d11: 1.0.1.5
RTSndMgr64.cpl: 1.0.0.1
RtkColinst.d11: 1.0.0.4
SRTSTX64.d11: 3.2.0.0
SRSWOW64.d11: 1.0.6.0

Driver Setup Program: 2.24

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe): 6.1.22.0
Hdaudiobus.sys version: 5.10.00.5013

//============
Driver Package R1.54
1. Vista logo Codec Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
4. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
5. Add/Fix
1.) Customization.
For New architecture:
1.) Customization .

CPL :
1.) Customization.

Windows 2000/XP :
WDM driver for Win2000/WinXP : 5.10.0.5345
WDM driver for Winx64 : 5.10.0.5345
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(Rtl1Cpl) : 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL) : 2.1.1.4
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0
Vista driver :
Vista driver for x86 : 6.0.1.5334
RtHDVCpl.exe : 1.0.0.11
RtkAP0.d11 : 11.0.5600.13
RtkPgExt.d11 : 6.0.5600.12
RTCOMDL1.d11 : 1.0.0.63
Rtl1CPAPI.d11 : 1.0.1.5
RTSnMdgr.cpl : 1.0.0.1
RtkCoInst.d11 : 1.0.0.2
Vista driver for x64 : 6.0.1.5334
RAVCP164.exe : 1.0.0.11
RtkAP064.d11 : 11.0.5600.13
RtPgEx64.d11 : 6.0.5600.12
RTCOMDL1.d11 : 1.0.0.63
Rtl1CPAPI.d11 : 1.0.1.5
RtSNMg64.cpl : 1.0.0.1
RtkCoInst.d11 : 1.0.0.2

Driver Setup Program : 2.23

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.53
1. Vista logo Codec Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
4. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
5. Add/Fix
   1.) Customization.

For New architecture:
1.) Customization .
2.) Fixed issue -> DTM Test \ Hal timer issue for V5331 Vista driver (Potential risk ).
CPL:
1.) Customization.

Windows 2000/XP:
WDM driver for Win2000/WinXP : 5.10.0.5324
WDM driver for WinX64 : 5.10.0.5324
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL) : 2.1.1.1
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0

Vista driver:
Vista driver for x86: 6.0.1.5334
Rthdvcpl.exe : 1.0.0.11
Rtkapo.dll : 11.0.5600.13
RtkPgExt.d11 : 6.0.5600.12
Rttcomdll.d11 : 1.0.0.63
Rt1cpapi.d11 : 1.0.1.5
RtSndMgr.cpl : 1.0.0.1
Rtkcolinst.d11 : 1.0.0.2
Vista driver for x64: 6.0.1.5334
Ravcpl64.exe : 1.0.0.11
Rtkapo64.dll : 11.0.5600.13
Rtpgex64.dll : 6.0.5600.12
Rttcomdll.d11 : 1.0.0.63
Rt1cpapi.d11 : 1.0.1.5
Rtsndmgr.cpl : 1.0.0.1
Rtkcolinst.d11 : 1.0.0.2

Driver Setup Program: 2.21

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package — KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.52
1. Vista logo Codec Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
4. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
5. Add/Fix
   1.) Customization.
   2.) known issue -> DTM Test \ Hal timer issue for V5331 Vista driver (Potential risk).

CPL:
1.) Customization.
Windows 2000/XP:
WDM driver for Win2000/WinXP : 5.10.0.5324
WDM driver for Winx64 : 5.10.0.5324
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(RtlCPAPI) : 1.0.0.1
Realtek Sound Effect Manager(RTHDCPL) : 2.1.1.1
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0
Vista driver:
Vista driver for x86 : 6.0.1.5331
RtHDVCpl.exe : 1.0.0.9
RtkAPO.d11 : 11.0.5600.13
RtkPgEx.d11 : 6.0.5600.12
RTCOMDLL.d11 : 1.0.0.63
RtlCPAPI.d11 : 1.0.0.7
RTSnMg64.cpl : 1.0.0.1
RtkCoInst.d11 : 1.0.0.1
Vista driver for x64 : 6.0.1.5331
RAVCpl64.exe : 1.0.0.9
RtkAPO64.d11 : 11.0.5600.13
RtkPgEx64.d11 : 6.0.5600.12
RTCOMDLL.d11 : 1.0.0.63
RtlCPAPI.d11 : 1.0.0.7
RTSnMg64.cpl : 1.0.0.1
RtkCoInst.d11 : 1.0.0.1

Driver Setup Program : 2.20

Windows 2000/XP Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.51
1. Vista logo Codec Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
4. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
5. Add/Fix
   1.) Customization.

For New architecture:
1.) Customization.

CPL :
1.) Customization.

Windows 2000/XP:
WDM driver for Win2000/WinXP : 5.10.0.5324
WDM driver for Winx64 : 5.10.0.5324
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Readme.txt

Realtek Sound Effect Manager (RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager (RtlCpl) : 1.0.1.64
Realtek Sound Effect Manager (RTHDCPL) : 2.1.1.1
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0

Vista driver :
Vista driver for x86 : 6.0.1.5322
RthDVCpl.exe : 1.0.0.7
RtkAPo.d11 : 11.0.5600.13
RtkPgExt.d11 : 6.0.5600.12
RTCOMDLL.d11 : 1.0.0.63
Rt1CPAPI.d11 : 1.0.0.7
RTSnDmgr.cpl : 1.0.0.1

Vista driver for x64 : 6.0.1.5322
RVCpl64.exe : 1.0.0.7
RtkAPO64.d11 : 11.0.5600.13
RtPgEx64.d11 : 6.0.5600.12
RTCOMDLL.d11 : 1.0.0.63
Rt1CPAPI.d11 : 1.0.0.7
RTSnMg64.cpl : 1.0.0.1

Driver Setup Program : 2.20

Windows 2000/XP Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Haudiobus.sys version : 5.10.00.5013

//==============
Driver Package R1.50
1. Vista logo Codec Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
4. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
5. Add/Fix
   1.) Customization.

For New architecture:
1.) Customization.

CPL :
1.) Customization.

Windows 2000/XP :
WDM driver for Win2000/WinXP : 5.10.0.5319
WDM driver for Winx64 : 5.10.0.5319
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager (ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager (RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager (RtlCpl) : 1.0.1.64
Realtek Sound Effect Manager (RTHDCPL) : 2.1.0.8
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0

Vista driver :
Vista driver for x86 : 6.0.1.5322
RthDVCpl.exe : 1.0.0.7
Driver Package R1.49
1. Vista logo Codec Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
3. OS Supporting: Microsoft Windows XP, Windows 2000, Vista x86/x64
4. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
5. Add/Fix
   1.) Customization.

For New architecture:
   1.) Customization.

CPL:
   1.) Customization.

Windows 2000/XP:
WDM driver for Win2000/WinXP: 5.10.0.5319
WDM driver for Winx64: 5.10.0.5319
Realtek Soundman: 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl): 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl): 1.0.0.9
Realtek Sound Effect Manager(RtlCpl): 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL): 2.1.0.8
Alcwzrd.exe: 1.1.0.36
SkyTel.exe: 1.0.0.0
Vista driver:
Vista driver for x86: 6.0.1.5317
RthDVcpl.exe: 1.0.0.6
RtkAPO.d11: 11.0.5600.12
RtkPgExt.d11: 6.0.5600.12
RTCOMDLL.d11: 1.0.0.63
RtlCPAPI.d11: 1.0.0.7
RTSndMgr.cpl: 1.0.0.1
Vista driver for x64: 6.0.1.5317
RAVCpl64.exe: 1.0.0.6
RtkAPO64.d11: 11.0.5600.12
Windows 2000/XP Operate on:
   Microsoft High Definition Audio Driver Package - KB888111
   Package file version (kb888111.exe) : 6.1.22.0
   Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.48
Vista driver Version: 5.10.0.5317
1. Vista logo Codec Supporting: ALC882, ALC883, ALC885, ALC888, ALC861VD,
   ALC660, ALC662, ALC260, ALC262, ALC268
2. OS Supporting: Microsoft Windows Vista x86/x64

Vista driver for x86 : 6.10.0.5317
RthDVCpl.exe : 1.0.0.6
RtkAPO.d11 : 11.0.5600.12
RtkPgEx.d11 : 6.0.5600.12
RTCOMD1LL.d11 : 1.0.0.63
Rt1CPAPI.d11 : 1.0.0.7
RTSndMgr.cpl : 1.0.0.1
Vista driver for x64 : 6.10.0.5317
RAVCpl64.exe : 1.0.0.6
RtkAPO64.d11 : 11.0.5600.12
RtPgEx64.d11 : 6.0.5600.12
RTCOMD1LL.d11 : 1.0.0.63
Rt1CPAPI.d11 : 1.0.0.7
RTSndMgr64.cpl : 1.0.0.1
Driver Setup Program : 2.19
//=================
Driver Package R1.47
RtkHDAud.sys Version: 5.10.0.5296
1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC888, ALC861,
   ALC861VD, ALC660, ALC662, ALC260, ALC262, ALC268
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
1.) Customization.
   For New architecture:
   1.) Customization.

CPL :
1.) Customization.

WDM driver for Win2000/WinXP : 5.10.0.5296
WDM driver for Winx64 : 5.10.0.5296
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(Rt1Cpl) : 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL) : 2.0.9.8
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0
Driver Setup Program : 2.18

Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R1.46
RtkHDAud.sys Version: 5.10.0.5294
1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC888, ALC861, ALC861VD, ALC660, ALC260, ALC262, ALC268
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.

For New architecture:
   1.) Customization.

CPL :
   1.) Customization.

WDM driver for Win2000/WinXP : 5.10.0.5294
WDM driver for Winx64 : 5.10.0.5294
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.9
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL) : 2.0.9.6
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0
Driver Setup Program : 2.16

Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R1.45
RtkHDAud.sys Version: 5.10.0.5288
1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC888, ALC861, ALC861VD, ALC660, ALC260, ALC262, ALC268
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.

For New architecture:
   1.) Customization.

CPL :
   1.) Customization.

WDM driver for Win2000/WinXP : 5.10.0.5288
WDM driver for Winx64 : 5.10.0.5288
Realtek Soundman          : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl)          : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl)          : 1.0.0.9
Realtek Sound Effect Manager(RtlCpl)                : 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL)               : 2.0.9.1
Alcwzrd.exe               : 1.1.0.36
SkyTel.exe                                          : 1.0.0.0
Driver Setup Program                                : 2.15

Operate on :
Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R1.44
RtkHDAud.sys Version: 5.10.0.5286
1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC888, ALC861,
   ALC861VD, ALC660, ALC260, ALC262, ALC268
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.

For New architecture:
  1.) Customization.

CPL :
  1.) Customization.

WDM driver for Win2000/WinXP                     : 5.10.0.5286
WDM driver for Winx64                             : 5.10.0.5286
Realtek Soundman                                  : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl)       : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl)       : 1.0.0.8
Realtek Sound Effect Manager(RtlCpl)             : 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL)            : 2.0.8.7
Alcwzrd.exe                                       : 1.1.0.36
SkyTel.exe                                        : 1.0.0.0
Driver Setup Program                              : 2.15

Operate on :
Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R1.43
RtkHDAud.sys Version: 5.10.0.5283
1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC888, ALC861,
   ALC861VD, ALC660, ALC260, ALC262, ALC268
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.

For New architecture:
  1.) Customization.
Readme.txt

CPL:
1.) Customization.

WDM driver for Win2000/WinXP : 5.10.0.5283
WDM driver for Winx64 : 5.10.0.5283
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.8
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL) : 2.0.8.3
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0
Driver Setup Program : 2.15

Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R1.42
RtkHDAud.sys Version: 5.10.0.5282
1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC888, ALC861,
   ALC861VD, ALC660, ALC260, ALC262, ALC268
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.
   2.) Fix some game issue.

CPL:
1.) Customization.

WDM driver for Win2000/WinXP : 5.10.0.5282
WDM driver for Winx64 : 5.10.0.5283
Realtek Soundman : 1.0.0.30
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.8
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL) : 2.0.8.3
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0
Driver Setup Program : 2.15

Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R1.41
RtkHDAud.sys Version: 5.10.0.5273
1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC888, ALC861,
   ALC861VD, ALC660, ALC260, ALC262, ALC268

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2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.

For New architecture:
   1.) Customization.

CPL :
   1.) Customization.

WDM driver for Win2000/WinXP : 5.10.0.5273
WDM driver for Winx64          : 5.10.0.5273
Realtek Soundman               : 1.0.0.29
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.8
Realtek Sound Effect Manager(RtlCpl)    : 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL)   : 2.0.7.3
Alcwzrd.exe                     : 1.1.0.36
SkyTel.exe                      : 1.0.0.0
Driver Setup Program           : 2.14

Operate on :
Microsoft High Definition Audio Driver Package - KB888111
   Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.40
RtkHDAud.sys Version: 5.10.0.5268
   1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC888, ALC861,
      ALC861VD, ALC660, ALC260, ALC262, ALC268
   2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
   3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
   4. Add/Fix
      1.) Customization.

For New architecture:
   1.) Customization.

CPL :
   1.) Customization.

InstallShield package :
   1.) Correct present driver version in "Add or Remove Programs \ Support
      Information"
   2.) Windows 2000 installation reboot twice problem .

WDM driver for Win2000/WinXP : 5.10.0.5268
WDM driver for Winx64          : 5.10.0.5268
Realtek Soundman               : 1.0.0.29
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.8
Realtek Sound Effect Manager(RtlCpl)    : 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL)   : 2.0.7.0
Alcwzrd.exe                     : 1.1.0.36
SkyTel.exe                      : 1.0.0.0
Driver Setup Program : 2.14

Operate on :
Microsoft High Definition Audio Driver Package – KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.39
RtkHDAud.sys Version: 5.10.0.5265
  1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC888, ALC861,
     ALC861VD, ALC260, ALC262
  2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
  3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  4. Add/Fix
     1.) Customization.

For New architecture:
  1.) Customization.

CPL :
  1.) Customization.
  2.) Add support for left panel and right panel config.

InstallShield package :
  1.) Copy file rule in Vista system.
  2.) Show driver version in "Add or Remove Programs \ Support
     Information".

WDM driver for Win2000/WinXP : 5.10.0.5265
WDM driver for Winx64 : 5.10.0.5265
Realtek Soundman : 1.0.0.29
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.8
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.64
Realtek Sound Effect Manager(RTHDCPL) : 2.0.6.9
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0
Driver Setup Program : 2.13

Operate on :
Microsoft High Definition Audio Driver Package – KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.38
RtkHDAud.sys Version: 5.10.0.5257
  1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC888, ALC861, ALC260,
     ALC262
  2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
  3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  4. Add/Fix
     1.) Customization.

For New architecture:
  1.) Customization.
CPL :
1.) Customization.

InstallShield package :
1.) Add "XP2K" and "Vista" folder name for installation .
2.) Abort flag setting .

WDM driver for Win2000/WinXP : 5.10.0.5257
WDM driver for Winx64 : 5.10.0.5257
Realtek Soundman : 1.0.0.29
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTsndMgr.cpl) : 1.0.0.8
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.64
Realtek Sound Effect Manager(RTHDcpl) : 2.0.6.6
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0
Driver Setup Program : 2.11

Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R1.37
RtkHDAud.sys Version: 5.10.0.5253
1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC888, ALC861, ALC260, ALC262
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.

For New architecture:
1.) Customization .

CPL :
1.) Customization .

InstallShield package :
1.) Upgrade to IS11.5 .

WDM driver for Win2000/WinXP : 5.10.0.5253
WDM driver for Winx64 : 5.10.0.5253
Realtek Soundman : 1.0.0.29
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTsndMgr.cpl) : 1.0.0.8
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.64
Realtek Sound Effect Manager(RTHDcpl) : 2.0.6.4
Alcwzrd.exe : 1.1.0.36
SkyTel.exe : 1.0.0.0
Driver Setup Program : 2.09

Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013
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**Driver Package R1.36**

**RtkHDAud.sys Version:** 5.10.0.5247

1. **Codec Supporting:** ALC880, ALC882, ALC883, ALC885, ALC888, ALC861, ALC260, ALC262

2. **OS Supporting:** Microsoft Windows XP, Windows 2000, Winx64

3. **Pack with Microsoft High Definition Audio UAA V1.0a (5013)**

4. **Add/Fix**

   1.) Customization.

**For New architecture:**

1.) Customization.

2.) Add ALC888.

**CPL :**

1.) Customization.

**InstallShield package :**

- **WDM driver for Win2000/WinXP** : 5.10.0.5247
- **WDM driver for Winx64** : 5.10.0.5247
- **Realtek Soundman** : 1.0.0.28
- **Realtek Sound Effect Manager(ALSndMgr.cpl)** : 1.0.0.10
- **Realtek Sound Effect Manager(RTSndMgr.cpl)** : 1.0.0.8
- **Realtek Sound Effect Manager(RtlCpl)** : 1.0.1.62
- **Realtek Sound Effect Manager(RTHDCPL)** : 2.0.5.9
- **Alcwzrd.exe** : 1.1.0.35
- **Driver Setup Program** : 2.06

**Operate on :**

- Microsoft High Definition Audio Driver Package – KB888111
  - Package file version (kb888111.exe) : 6.1.22.0
  - Hdaudiobus.sys version : 5.10.00.5013

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**Driver Package R1.35**

**RtkHDAud.sys Version:** 5.10.0.5242

1. **Codec Supporting:** ALC880, ALC882, ALC883, ALC885, ALC888, ALC861, ALC260, ALC262

2. **OS Supporting:** Microsoft Windows XP, Windows 2000, Winx64

3. **Pack with Microsoft High Definition Audio UAA V1.0a (5013)**

4. **Add/Fix**

   1.) Customization.

**For New architecture:**

1.) Customization.

**CPL :**

1.) Customization.

**InstallShield package :**

- **WDM driver for Win2000/WinXP** : 5.10.0.5242
- **WDM driver for Winx64** : 5.10.0.5242
- **Realtek Soundman** : 1.0.0.28
- **Realtek Sound Effect Manager(ALSndMgr.cpl)** : 1.0.0.10
- **Realtek Sound Effect Manager(RTSndMgr.cpl)** : 1.0.0.8
- **Realtek Sound Effect Manager(RtlCpl)** : 1.0.1.62
- **Realtek Sound Effect Manager(RTHDCPL)** : 2.0.5.9

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Readme.txt

Realtek Sound Effect Manager (RTHDCPL) : 2.0.5.4
Alcwzrd.exe : 1.1.0.35
Driver Setup Program : 2.06

Operate on:
Microsoft High Definition Audio Driver Package - KB888111
   Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.34
RtkHDAud.sys Version: 5.10.0.5233
  1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC861, ALC260, ALC262
  2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
  3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  4. Add/Fix
     1.) Customization.

For New architecture:
  1.) Customization.
  2.) Fixed Adobe Premiere Pro 1.5 Crash issue.

CPL :
  1.) Customization.

InstallShield package :
  1.) Rtlupd termination return error code.
  2.) Receive error code rule from Rtlupd SetupAPI.
  3.) SetupCopyOEM install rule.

WDM driver for Win2000/WinXP : 5.10.0.5233
WDM driver for Winx64 : 5.10.0.5233
Realtek Soundman : 1.0.0.28
Realtek Sound Effect Manager (ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager (RTSndMgr.cpl) : 1.0.0.8
Realtek Sound Effect Manager (RtlCpl) : 1.0.1.62
Realtek Sound Effect Manager (RTHDCPL) : 2.0.4.9
Alcwzrd.exe : 1.1.0.35
Driver Setup Program : 2.06

Operate on:
Microsoft High Definition Audio Driver Package - KB888111
   Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.33
RtkHDAud.sys Version: 5.10.0.5229
  1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC861, ALC260, ALC262
  2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
  3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  4. Add/Fix
     1.) Customization.

For New architecture:
  1.) Customization.

CPL :
1.) Customization.

InstallShield package:
1.) Bus driver detect issue.

WDM driver for Win2000/WinXP : 5.10.0.5229
WDM driver for Winx64 : 5.10.0.5229
Realtek Soundman : 1.0.0.28
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.8
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.61
Realtek Sound Effect Manager(RTHDCPL) : 2.0.4.7
Alcwzrd.exe : 1.1.0.34
Driver Setup Program : 2.05

Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

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Driver Package R1.32
RtkHDAud.sys Version: 5.10.0.5224
1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC861, ALC260, ALC262
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.

For New architecture:
1.) Customization.

CPL:
1.) Customization.

InstallShield package:
1.) Report installation progress and result to "C:\RTHSetup.log" within silent mode .
2.) Rtlupd setup API will not appear message dialog in silent mode .

WDM driver for Win2000/WinXP : 5.10.0.5224
WDM driver for Winx64 : 5.10.0.5224
Realtek Soundman : 1.0.0.28
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.8
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.61
Realtek Sound Effect Manager(RTHDCPL) : 2.0.4.4
Alcwzrd.exe : 1.1.0.34
Driver Setup Program : 2.04

Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================

Driver Package R1.31
RtkHDAud.sys Version: 5.10.0.5221
1. Codec Supporting: ALC880, ALC882, ALC883, ALC885, ALC861, ALC260, ALC262
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.

For New architecture:
   1.) Customization.
   2.) Add ALC885 HD Audio Codec for WHQL.

CPL:
   1.) Customization.

InstallShield package:

WDM driver for Win2000/WinXP: 5.10.0.5221
WDM driver for Winx64: 5.10.0.5221
Realtek Soundman: 1.0.0.27
Realtek Sound Effect Manager(ALSndMgr.cpl): 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl): 1.0.0.8
Realtek Sound Effect Manager(RtlCpl): 1.0.1.60
Realtek Sound Effect Manager(RTHDCPL): 2.0.4.2
Alcwzrd.exe: 1.1.0.33
Driver Setup Program: 2.03

Operate on:
   Microsoft High Definition Audio Driver Package - KB888111
   Package file version (kb888111.exe): 6.1.22.0
   Hdaudiobus.sys version: 5.10.00.5013

Driver Package R1.30
RtkHDAud.sys Version: 5.10.0.5211
1. Codec Supporting: ALC880, ALC882, ALC883, ALC861, ALC260, ALC262
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.

For New architecture:
   1.) Customization.
   2.) Bug fixed when recording AEC device failed on 880.

CPL:
   1.) Customization.

InstallShield package:

WDM driver for Win2000/WinXP: 5.10.0.5211
WDM driver for Winx64: 5.10.0.5211
Realtek Soundman: 1.0.0.24
Realtek Sound Effect Manager(ALSndMgr.cpl): 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl): 1.0.0.8
Realtek Sound Effect Manager(RtlCpl): 1.0.1.58
Realtek Sound Effect Manager(RTHDCPL): 2.0.3.9
Alcwzrd.exe: 1.1.0.31
Driver Setup Program: 2.03
Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.29
RtkHDAud.sys Version: 5.10.0.5202
1. Codec Supporting: ALC880, ALC882, ALC883, ALC861, ALC260, ALC262
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix

1.) Customization.

CPL:
1.) Customization.

InstallShield package:

WDM driver for Win2000/WinXP : 5.10.0.5202
WDM driver for Winx64 : 5.10.0.5202
Realtek Soundman : 1.0.0.21
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.7
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.54
Realtek Sound Effect Manager(RTHDCPL) : 2.0.3.4
A1cwzrd.exe : 1.1.0.29
Driver Setup Program : 2.02c

Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=============
Driver Package R1.28
RtkHDAud.sys Version: 5.10.0.5200
1. Codec Supporting: ALC880, ALC882, ALC883, ALC861, ALC260, ALC262
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix

1.) Customization.

For New architecture:
1.) Customization.
2.) Add ALC265.

CPL:
1.) Side speaker testing has no sound when 3D engine is disabled.

InstallShield package:
1.) Add Chipset ID VEN_1002&DEV_4383.

WDM driver for Win2000/WinXP : 5.10.0.5200
Readme.txt

WDM driver for Winx64 : 5.10.0.5200
Realtek Soundman : 1.0.0.21
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.7
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.53
Realtek Sound Effect Manager(RTHDCPL) : 2.0.3.2
Alcwzrd.exe : 1.1.0.28
Driver Setup Program : 2.02c

Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

=================

Driver Package R1.27
RtkHDAud.sys Version: 5.10.0.5188
1. Codec Supporting: ALC880, ALC882, ALC883, ALC861, ALC260, ALC262
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.

For New architecture:
1.) Customization.

InstallShield package :
Fix :
   1. Add installation file "RTHDAEQ*.dat" .

WDM driver for Win2000/WinXP : 5.10.0.5188
WDM driver for Winx64 : 5.10.0.5188
Realtek Soundman : 1.0.0.21
Realtek Sound Effect Manager(ALSndMgr.cpl) : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl) : 1.0.0.7
Realtek Sound Effect Manager(RtlCpl) : 1.0.1.53
Realtek Sound Effect Manager(RTHDCPL) : 2.0.2.6
Alcwzrd.exe : 1.1.0.28
Driver Setup Program : 2.02a

Operate on :
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

===============

Driver Package R1.26
RtkHDAud.sys Version: 5.10.0.5178
1. Codec Supporting: ALC880, ALC882, ALC883, ALC861, ALC260, ALC262
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.

For New architecture:
1.) Customization.
InstallShield package :
Fix :

WDM driver for Win2000/WinXP                  : 5.10.0.5178
WDM driver for Winx64                        : 5.10.0.5178
Realtek Soundman                             : 1.0.0.21
Realtek Sound Effect Manager(ALSndMgr.cpl)   : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl)   : 1.0.0.6
Realtek Sound Effect Manager(Rtl1Cpl)        : 1.0.1.52
Realtek Sound Effect Manager(RTHDCPL)        : 2.0.2.1
Alcwzrd.exe                                  : 1.1.0.28
Driver Setup Program                         : 2.00

Operate on :
  Microsoft High Definition Audio Driver Package - KB888111
    Package file version (kb888111.exe) : 6.1.22.0
    Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.25
RtkHDAud.sys Version: 5.10.0.5172
  1. Codec Supporting: ALC880, ALC882, ALC883, ALC861, ALC260, ALC262
  2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
  3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  4. Add/Fix
     1.) Customization.

For New architecture:
  1.) Customization.

InstallShield package :
Fix :
  1. Rtlupd.exe(2.5.0.5) fixed roll-back problem ( It can not delete oem.inf file before update driver ).
  2. Change Azalia name in setup.ini file .
  3. Don’t popup Rtlupd dialog when you select "No" on Hotfix installation dialog .
Add :
  1. System language identifier .
  2. Change pop-up dialog Product name ( Azalia->High Definition ) .

WDM driver for Win2000/WinXP                  : 5.10.0.5172
WDM driver for Winx64                        : 5.10.0.5172
Realtek Soundman                             : 1.0.0.21
Realtek Sound Effect Manager(ALSndMgr.cpl)   : 1.0.0.10
Realtek Sound Effect Manager(RTSndMgr.cpl)   : 1.0.0.6
Realtek Sound Effect Manager(Rtl1Cpl)        : 1.0.1.51
Realtek Sound Effect Manager(RTHDCPL)        : 2.0.1.7
Alcwzrd.exe                                  : 1.1.0.27
Driver Setup Program                         : 1.99

Operate on :
  Microsoft High Definition Audio Driver Package - KB888111
    Package file version (kb888111.exe) : 6.1.22.0
    Hdaudiobus.sys version : 5.10.00.5013

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//----------------------------
Driver Package R1.24
RtkHDAud.sys Version: 5.10.0.5152
1. Codec Supporting: ALC880, ALC882, ALC883, ALC861, ALC260, ALC262
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.
   2.) Support 192KHz sample rate output.

InstallShield package:
   Fix:
      1. Reboot timing after installation MS QFE (UAA driver).
      2. Uninstallation dialog description.
   Add:
      1.) MS hotfix KB901105 can be included by HD package (If get MS licence).
      2.) Hotfix KB901105 Warning message.

WDM driver for Win2000/WinXP: 5.10.0.5152
WDM driver for Winx64: 5.10.0.5152
Realtek Soundman: 1.0.0.18
Realtek Sound Effect Manager(ALSndMgr.cpl): 1.0.0.7
Realtek Sound Effect Manager(RTSndMgr.cpl): 1.0.0.4
Realtek Sound Effect Manager(RtlCpl): 1.0.1.46
Realtek Sound Effect Manager(RTHDCPL): 2.0.0.8
Alcwzrd.exe: 1.1.0.24
Driver Setup Program: 1.96

Operate on:
Microsoft High Definition Audio Driver Package - KB888111
   Package file version (kb888111.exe): 6.1.22.0
   Hdaudiobus.sys version: 5.10.00.5013
//----------------------------
Driver Package R1.23
RtkHDAud.sys Version: 5.10.0.5136
1. Codec Supporting: ALC880, ALC882, ALC883, ALC861, ALC260, ALC262
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.
   2.) Support new codec ALC262, ALC883

InstallShield package:
   1.) Check OS service pack number with InstallShield.
   2.) Change audio wizard quitting procedure.

WDM driver for Win2000/WinXP: 5.10.0.5136
WDM driver for Winx64: 5.10.0.5136
Realtek Soundman: 1.0.0.17
Realtek Sound Effect Manager (ALSndMgr.cpl) : 1.0.0.7
Realtek Sound Effect Manager (RTSndMgr.cpl) : 1.0.0.4
Realtek Sound Effect Manager (RtlCpl) : 1.1.1.43
Realtek Sound Effect Manager (RTHDCPL) : 1.1.2.3
Alicwzrd.exe : 1.1.0.23
Driver Setup Program : 1.92

Operate on:
Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

Driver Package R1.22
RtkHDAud.sys Version: 5.10.0.5128
  1. Codec Supporting: ALC880, ALC882, ALC861, ALC260
  2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
  3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  4. Add/Fix
     1.) Customization.

For New architecture:
  1.) Customization.

InstallShield package :
  1.) Setup progress backward .
  2.) Driver size on Add and remove programs .
  3.) Refresh driver size on Add and Remove Programs .
  4.) Check RtlExupd.dll version .
  5.) Check RtlHDCpl.exe version .

WDM driver for Win2000/WinXP : 5.10.0.5128
WDM driver for Winx64 : 5.10.0.5128
Realtek Soundman : 1.0.0.17
Realtek Sound Effect Manager (ALSndMgr.cpl) : 1.0.0.7
Realtek Sound Effect Manager (RTSndMgr.cpl) : 1.0.0.4
Realtek Sound Effect Manager (RtlCpl) : 1.1.1.40
Realtek Sound Effect Manager (RTHDCPL) : 1.1.1.9
Alicwzrd.exe : 1.1.0.20
Driver Setup Program : 1.91

Operate on:
Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
  Hdaudiobus.sys version : 5.10.00.5013

Driver Package R1.21
RtkHDAud.sys Version: 5.10.0.5127
  1. Codec Supporting: ALC880, ALC882, ALC260
  2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
  3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  4. Add/Fix
     1.) Customization.

For New architecture:
  1.) Customization.
  2.) Support DTS Encoder and DTS Neo for special version codec .
SoundMan.exe Version: 1.0.0.17
ALSndMgr.cpl Version: 1.0.0.7
Rtlcpl.exe Version: 1.0.1.40
Alcwzrd.exe Version: 1.1.0.20

Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.20
RtkHDAud.sys Version: 5.10.0.5125
1. Codec Supporting: ALC880, ALC882, ALC260
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.
   2. Fixed the issue of SPDIF-In capture

For New architecture:
   1.) Customization.
   2.) Fixed the issue of SPDIF-In capture

SoundMan.exe Version: 1.0.0.17
ALSndMgr.cpl Version: 1.0.0.7
Rtlcpl.exe Version: 1.0.1.40
Alcwzrd.exe Version: 1.1.0.20

Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.19
RtkHDAud.sys Version: 5.10.0.5123
1. Codec Supporting: ALC880, ALC882, ALC260
2. OS Supporting: Microsoft Windows XP, Windows 2000, Winx64
3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
4. Add/Fix
   1.) Customization.
   2.) Avoid Pop noise when toggle output sampling rate for ALC260.
   3.) Restore the original timer resolution first before check the original
       system timer resolution.

For New architecture:
   1.) Customization.
   2.) Driver store mixer setting after windows reboot

SoundMan.exe Version: 1.0.0.14
ALSndMgr.cpl Version: 1.0.0.5
Rtlcpl.exe Version: 1.0.1.39
Alcwzrd.exe Version: 1.1.0.19

Operate on:
Microsoft High Definition Audio Driver Package - KB888111
Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.18
RtkHDAud.sys Version: 5.10.0.5122
  1. Codec Supporting: ALC880, ALC882, ALC260
  2. OS Supporting: Microsoft Windows XP, Windows 2000
  3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  4. Add/Fix
     1. Customization.
     2. Add 2 default values of codec subsystem ID for ALC260.

For New architecture:
  1.) Customization.
  2.) Fixed the issue of uncontinuous sound after suspend on some machine.

SoundMan.exe Version: 1.0.0.14
ALSndMgr.cpl Version: 1.0.0.5
Rtlcpl.exe Version: 1.0.1.38
Alcwzrd.exe Version: 1.1.0.18

Operate on :
Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.17
RtkHDAud.sys Version: 5.10.0.5120
  1. Codec Supporting: ALC880, ALC882, ALC260, ALC861
  2. OS Supporting: Microsoft Windows XP, Windows 2000
  3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  4. Add/Fix
     1. Customization.
     2. Restore certain register value when resume from system suspend.

For New architecture:
  1.) Customization.
  2.) Improve reliability for switching multiple streaming.

SoundMan.exe Version: 1.0.0.14
ALSndMgr.cpl Version: 1.0.0.5
Rtlcpl.exe Version: 1.0.1.38
Alcwzrd.exe Version: 1.1.0.18

Operate on :
Microsoft High Definition Audio Driver Package - KB888111
  Package file version (kb888111.exe) : 6.1.22.0
Hdaudiobus.sys version : 5.10.00.5013

//=================
Driver Package R1.16
RtkHDAud.sys Version: 5.10.0.5119
  1. Codec Supporting: ALC880, ALC882, ALC260, ALC861
  2. OS Supporting: Microsoft Windows XP, Windows 2000
  3. Pack with Microsoft High Definition Audio UAAV1.0a(5013)
  4. Add/Fix
     1. Customization.

...
Readme.txt

2. Fix initial noise issue for the certain models.
3. Check codec SubsystemID verb to decide the driver path when driver initialize.
4. Don’t modify Configuration byte Verbs when driver initialize.
5. Fix Buffer size un-alignment issue.

For New architecture:
1.) Customization.
2.) Fix the problem when play AC-3 stream by SPDIF interface
3.) Change device name for multiple streaming issue.

SoundMan.exe Version: 1.0.0.14
ALSndMgr.cpl Version: 1.0.0.5
Rtlcpl.exe Version: 1.0.1.38
Alcwzrd.exe Version: 1.1.0.17

Operate on :
Microsoft High Definition Audio Driver Package - KB888111
   Package file version (kb888111.exe) : 6.1.22.0
   Hdaudiobus.sys version : 5.10.00.5013

//------------------------------
Driver Package R1.15
RtkHDAud.sys Version: 5.10.0.5116
1. Codec Supporting: ALC880, ALC882, ALC260, ALC861
2. OS Supporting: Microsoft Windows XP, Windows 2000
3. Pack with Microsoft High Definition Audio UAAV1(5011)
4. Add/Fix
   1.) Customization.
   2.) Auto lock SPDIF-in signal when SPDIF-in signal is unlocked.
   3.) Fix SPDIF out copy protection issue.
   4.) Add patch code for ALC260 potential risk.

For New architecture:
1.) Customization.
2.) Fix new feature problem on multiple streaming.
3.) Fix capture problem on ALC882.

SoundMan.exe Version: 1.0.0.14
ALSndMgr.cpl Version: 1.0.0.5
Rtlcpl.exe Version: 1.0.1.38
Alcwzrd.exe Version: 1.1.0.17

Operate on :
Microsoft High Definition Audio Driver Package - KB835221
   Package file version (kb835221.exe) : 6.1.1.0
   Hdaudiobus.sys version : 5.10.00.5011

//------------------------------
Driver Package R1.14
RtkHDAud.sys Version: 5.10.0.5109
1. Codec Supporting: ALC880, ALC882, ALC260, ALC861
2. OS Supporting: Microsoft Windows XP, Windows 2000
3. Pack with Microsoft High Definition Audio UAAV1(5011)
4. Add/Fix
   1.) Customization.
   2.) Reduce delay time when volume is adjusted.
   3.) Fix hang up issue when system resume from S3.
For New architecture:
  1.) New architecture of HD audio driver formal release.

SoundMan.exe Version: 1.0.0.14
ALSndMgr.cpl Version: 1.0.0.4
Rtlcpl.exe Version: 1.0.1.37
Alcwzrd.exe Version: 1.1.0.16

Operate on:
  Microsoft High Definition Audio Driver Package - KB835221
    Package file version (kb835221.exe) : 6.1.1.0
    Hdaudiobus.sys version : 5.10.00.5011

//==============
Driver Package R1.13
RtkHDAud.sys Version: 5.10.0.5038
  1. Codec Supporting: ALC880, ALC260, ALC861
  2. OS Supporting: Microsoft Windows XP, Windows 2000
  3. Pack with Microsoft High Definition Audio UAAV1(5011)
  4. Add/Fix
     1) Reduce initialize noise

SoundMan.exe Version: 1.0.0.14
ALSndMgr.cpl Version: 1.0.0.5
Rtlcpl.exe Version: 1.0.1.36
Alcwzrd.exe Version: 1.1.0.15

Operate on:
  Microsoft High Definition Audio Driver Package - KB835221
    Package file version (kb835221.exe) : 6.1.1.0
    Hdaudiobus.sys version : 5.10.00.5011

//==============
Driver Package R1.12
RtkHDAud.sys Version: 5.10.0.5037
  1. Codec Supporting: ALC880, ALC260, ALC861
  2. OS Supporting: Microsoft Windows XP, Windows 2000
  3. Pack with Microsoft High Definition Audio UAAV1(5011)
  4. Add/Fix
     1) Improve recording performance.
     2) Reduce initialize noise

SoundMan.exe Version: 1.0.0.14
ALSndMgr.cpl Version: 1.0.0.5
Rtlcpl.exe Version: 1.0.1.36
Alcwzrd.exe Version: 1.1.0.15

Operate on:
  Microsoft High Definition Audio Driver Package - KB835221
    Package file version (kb835221.exe) : 6.1.1.0
    Hdaudiobus.sys version : 5.10.00.5011

//==============
Driver Package R1.11
RtkHDAud.sys Version: 5.10.0.5036
  1. Codec Supporting: ALC880, ALC260, ALC861
  2. OS Supporting: Microsoft Windows XP, Windows 2000
  3. Pack with Microsoft High Definition Audio UAAV1(5011)

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4. Add/Fix

SoundMan.exe Version: 1.0.0.14
ALSndMgr.cpl Version: 1.0.0.5
Rtlcpl.exe Version: 1.0.1.35
Alcwzrd.exe Version: 1.1.0.15

Operate on:
Microsoft High Definition Audio Driver Package – KB835221
   Package file version (kb835221.exe) : 6.1.1.0
   Hdaudiobus.sys version : 5.10.00.5011

//=================
Driver Package R1.10
RtkHDAud.sys Version: 5.10.0.5034
  1. Codec Supporting: ALC880, ALC260, ALC861
  2. OS Supporting: Microsoft Windows XP, Windows 2000
  3. Pack with Microsoft High Definition Audio UAAV1(5011)
  4. Add/Fix
     1) Fix the problem that there is little noise when start stream playing
     2) Fix the problem that in WinDVD, the SPDIF option still exist even
        there is no SPDIF

SoundMan.exe Version: 1.0.0.14
  1.Set the default recording device as "Realtek HD Audio rear input" device

ALSndMgr.cpl Version: 1.0.0.5

Rtlcpl.exe Version: 1.0.1.34

Alcwzrd.exe Version: 1.1.0.15
  1.Keep previous Jack setting.
  2.Check whether have any jack plugin when restart OS,and popup the
device window if wizard detect any new device plugin.

Operate on:
Microsoft High Definition Audio Driver Package – KB835221
   Package file version (kb835221.exe) : 6.1.1.0
   Hdaudiobus.sys version : 5.10.00.5011

//=================
Driver Package R1.09
RtkHDAud.sys Version: 5.10.0.5033
  1. Codec Supporting: ALC880, ALC260, ALC861
  2. OS Supporting: Microsoft Windows XP, Windows 2000
  3. Pack with Microsoft High Definition Audio OOB Binaries V1.0

SoundMan.exe Version: 1.0.0.14
  1.Set the default recording device as "Realtek HD Audio rear input" device

ALSndMgr.cpl Version: 1.0.0.5

Rtlcpl.exe Version: 1.0.1.33
Alcwzrd.exe Version: 1.1.0.14

Operate on:
Microsoft High Definition Audio Driver Package – KB835221
   Package file version (kb835221.exe) : 6.1.1.0
Hdaudiobus.sys version : 5.10.00.5010

//=================

Driver Package R1.08
RtkHDAud.sys Version: 5.10.0.5032
1. Codec Supporting: ALC880, ALC260, ALC861
2. OS Supporting: Microsoft Windows XP, Windows 2000
3. Pack with Microsoft High Definition Audio OOB Binaries V1.0

SoundMan.exe Version: 1.0.0.12
ALSndMgr.cpl Version: 1.0.0.5
Rtlcpl.exe Version: 1.0.1.33
Alcwzrd.exe Version: 1.1.0.14

Operate on :
Microsoft High Definition Audio Driver Package - KB835221
Package file version (kb835221.exe) : 6.1.1.0
Hdaudiobus.sys version : 5.10.00.5010

//=================

Driver Package R1.07
RtkHDAud.sys Version: 5.10.0.5031
1. Codec Supporting: ALC880, ALC260, ALC861
2. OS Supporting: Microsoft Windows XP, Windows 2000
3. Pack with Microsoft High Definition Audio OOB Binaries V1.0
4. Add/Fix
   1) Fix the problem when playback with sound recorder, when change frequency from 48k to 44.1k in SPDIF page, playback will stop
   2) Support for ALC880G, ALC880D, ALC260D
   3) Fix the problem that system will hang up while perform audio test in 3DMark 2003

SoundMan.exe Version: 1.0.0.12
ALSndMgr.cpl Version: 1.0.0.5
Rtlcpl.exe Version: 1.0.1.32
Alcwzrd.exe Version: 1.1.0.13
1.Fix word collision problem in Multi-Language.
1.Restore previous jack setting when reboot system.

Operate on :
Microsoft High Definition Audio Driver Package - KB835221
Package file version (kb835221.exe) : 6.1.1.0
Hdaudiobus.sys version : 5.10.00.5010

//=================

Driver Package R1.06
RtkHDAud.sys Version: 5.10.0.5030
1. Codec Supporting: ALC880, ALC260, ALC861
2. OS Supporting: Microsoft Windows XP, Windows 2000
3. Pack with Microsoft High Definition Audio OOB Binaries V1.0
4. Add/Fix

SoundMan.exe Version: 1.0.0.12
ALSndMgr.cpl Version: 1.0.0.3
Rtlcpl.exe Version: 1.0.1.31
Alcwzrd.exe Version: 1.1.0.12
Microsoft High Definition Audio Driver Package – KB835221
Package file version (kb835221.exe) : 6.1.1.0
Hdaudiobus.sys version : 5.10.00.5010

Driver Package R1.05
RtkHDAud.sys Version: 5.10.0.5029
1. Codec Supporting: ALC880, ALC260, ALC861
2. OS Supporting: Microsoft Windows XP, Windows 2000
3. Pack with Microsoft High Definition Audio OOB Binaries V1.0
4. Add/Fix
   1) Add support for ALC861
   2) Fix the noise problem that when recording from SPDIF In at 96khz

SoundMan.exe Version: 1.0.0.12
ALSndMgr.cpl Version: 1.0.0.5
Rtlcpl.exe Version: 1.0.1.31
Alcwzrd.exe Version: 1.1.0.12

Driver Package R1.04
RtkHDAud.sys Version: 5.10.0.5028
1. Codec Supporting: ALC880, ALC260
2. OS Supporting: Microsoft Windows XP, Windows 2000
3. Pack with Microsoft High Definition Audio OOB Binaries V1.0
4. Add/Fix
   1) For UAJ A to A volume line, change type from KSNODETYPE_MICROPHONE
c   to KSNODETYPE_ANALOG_CONNECTOR
   2) Fix the problem that SPDIF out no sound in WinDVD
   3) Fix the problem that there is balance control in Center and
   Subwoofer volume line in W2k
   4) Change the component type of SPDIF-In from "KSNODETYPE_ANALOG_CONNECTOR"
c   to "KSNODETYPE_SPDIF_INTERFACE"
   5) Fix the problem that mute SPDIF out in mixer doesn't work

SoundMan.exe Version: 1.0.0.12
ALSndMgr.cpl Version: 1.0.0.3

Rtlcpl.exe Version: 1.0.1.31
1. Turn off all sound effect when speaker test!

Alcwzrd.exe Version: 1.1.0.12

Driver Package R1.03
RtkHDAud.sys Version: 5.10.0.5027
SoundMan.exe Version: 1.0.0.4
ALSndMgr.cpl Version: 1.0.0.2

Rtlcpl.exe Version: 1.0.1.29
1. Sync the status which Enable/Disable wizard with alcwzrd
2. Make the tab of "Audio Wizard" independent from menu tabs.
3. Stop the play sound when menu tab is change.

Alcwzrd.exe Version: 1.1.0.12
1. Fixed broken wizard image.
2. Sync the status which Enable/Disable wizard with rtlcpl.

Operate on:
Microsoft High Definition Audio Driver Package - KB835221
Package file version (kb835221.exe) : 6.1.1.0
Hdaudiobus.sys version : 5.10.00.5010

//=================
Driver Package R1.01/R1.02
RtkHDAud.sys Version: 5.10.0.5022
1. Codec Supporting:
2. OS Supporting: Microsoft Windows XP, Windows 2000
3. Pack with Microsoft High Definition Audio OOB Binaries V1.0
4. Add/Fix

SoundMan.exe Version: 1.0.0.4
ALSndMgr.cpl Version: 1.0.0.2
Rtlcpl.exe Version: 1.0.1.23
Alcwzrd.exe Version: 1.1.0.5

Operate on:
Microsoft High Definition Audio Driver Package - KB835221
Package file version (kb835221.exe) : 6.1.1.0
Hdaudiobus.sys version : 5.10.00.5010

//=================
Driver Package R1.0
RtkHDAud.sys Version: 5.10.0.5017
2. OS Supporting: Microsoft Windows XP, Windows 2000
3. Pack with Microsoft High Definition Audio OOB Binaries V1.0
4. Add/Fix

SoundMan.exe Version: 1.0.0.4
ALSndMgr.cpl Version: 1.0.0.2
Rtlcpl.exe Version: 1.0.1.23
Alcwzrd.exe Version: 1.1.0.5

Operate on:
Microsoft High Definition Audio Driver Package - KB835221
Package file version (kb835221.exe) : 6.1.1.0
Hdaudiobus.sys version : 5.10.00.5010