



Problem Reporting - Realtek ALC AppleHDA

Realtek ALC/Desktop: 269*, 283*, 885, 887, 888, 892, 898 and 1150 on board audio
Supports OS X: 10.11, 10.10, 10.9 and 10.8

* BRIX/NUC only

Change Log

1. v1.0 - 1/21/15: El Capitan/10.11.x

Problem Reporting/Support for all Realtek ALC AppleHDA Guides

Troubleshooting [audio ALC guides](#)

1. **No Audio Devices** - Realtek ALC AppleHDA [Guide].pdf
 - A. No audio devices, no sound, no codec
2. **No Sound** - Realtek ALC AppleHDA [Guide].pdf
 - A. Audio devices present, no sound when selected
3. **No Audio After Sleep/Wake** - Realtek ALC AppleHDA [Fixes].pdf
 - A. No audio devices on wake

Tools

1. IORegistry Explorer (choose one)
 - A. IORegistryExplorer_v2.1.zip (View Raw)
 - B. [IOJones](#)
2. DPCIManager
3. audio_codecdetect.command (View Raw)
4. MaciASL

Problem Reporting

1. Description of audio problem
2. OS X version/motherboard model/BIOS version/processor/graphics
3. Procedure/Guide Used

4. Audio/ALC Injection (**Tools 4.**)
 - A. Double click/Downloads/audio_codecdetect.command
 - B. Terminal/Shell/File/Export Text As. . .
5. Copy of IOReg - IOReg_v2.1/File/Save a Copy As..., verify file (**Tools 1.**)
6. Copy Of Console/All Messages (last boot)/File/Save a Copy As..
7. Installed S/L/E/AppleHDA.kext or AppleHDA8Series AppleHDAxxx.kext
8. Screen shots:
 - A. DPCIManager/Status (**Tools 2.**)
 - B. System Information/Hardware/Audio/Intel High Definition Audio (not Devices)
9. Terminal/Shell/Export Test As. . . (if script used)
 - A. audio_realtekALC-100.command
 - B. AppleHDA8Series.sh
 - C. audio_cloverALC-100.command
10. Chameleon
 - A. Extra/org.chameleon.Boot.plist
 - B. DPCIManager/Misc/Boot Log
 - C. Extra/dsdt.aml (if installed)
 - D. Extra/ssdt.aml (if installed)
11. Clover
 - A. EFI/Clover/config.plist
 - B. DPCIManager/Misc/Boot Log
 - C. EFI/Clover/ACPI/Patched/dsdt.aml (if installed)
 - D. EFI/Clover/ACP Patched/ssdt.aml (if installed)
12. Post to/attach all requested files:
 - A. tonymacx86
 - Updates: [Realtek ALC AppleHDA](#)
 - [No Audio Devices - Realtek ALC AppleHDA](#)
 - [No Sound - Realtek ALC AppleHDA](#)
 - [No Audio After Sleep/Wake - Realtek ALC AppleHDA](#)
 - B. InsanelyMac
 - [El Capitan: Realtek ALC AppleHDA Audio](#)

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https://github.com/toleda/audio_ALC_guides