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** 3.)
    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

toleda
https://github.com/toleda/audio_ALC_guides