

[Guide]-OSX_ssdt-installation_v4

Installation - OS X ssdts:

XCPM power ssdt (ssdtPRGen...)

HDMI audio ssdt (ssdt-hdmi...)

HDEF audio ssdt (ssdt-hdef...)

ARPT wifi ssdt (ssdt-arpt...)

LPCB power ssdt (ssdt-lpcb...)

v4: 1/4/2016 - Clover ssdt naming flexibility

v3: 8/10/2015 - New method, credit RehabMan

SSDT Nomenclature (any and all configurations supported)

1. **SSDT-XCPM.aml** or **SSDT.aml**: (XCPM) CPU Power Management
2. **SSDT-HDMI-HDxxxx-.aml** or **SSDT-1.aml**: (IGPU) Intel integrated graphics
3. **SSDT-HDMI-** (PEG0, P0P2, etc.) discrete graphics
 - a. **AMD-Pxxx-.aml** or **SSDT-2.aml**: (GFX0) AMD discrete graphics
 - b. **Nvidia-Pxxx-.aml** or **SSDT-2.aml**: (GFX0) Nvidia discrete graphics
4. **SSDT-HDEF-1.aml** or **SSDT-3.aml**: (HDEF) Realtek motherboard audio codec
5. **SSDT-ARPT-.aml** or **SSDT-4.aml**: (ARPT) Broadcom WiFi
6. **SSDT-LPCB-.aml** or **SSDT-5.aml**: (LPCB) Intel LPC
7. Others...

SSDT-HDMI-HD4600+.aml

SSDT-HDMI-NVIDIA-PEG0.aml

SSDT-HDEF-1.aml

Clover (EFI/CLOVER/ACPI/patched/)

1. Mount EFI partition
2. Copy/Move **Downloads/ssdt-. . ./SSDT-name.aml** to **patched**
3. Restart
4. Verify

Chameleon (Extra/)

1. Open Extra
2. Copy **Downloads/ssdt-. . ./SSDT-name.aml** to **Extra**
 1. If **Extra/SSDT.aml** is present, rename SSDT-name.aml to **Extra/SSDT-1.aml**
 2. If no **Extra/SSDT.aml**, rename SSDT-name.aml to SSDT.aml and install

- as: **Extra**/SSDT.aml
- 3. The 1st SSDT is SSDT, 2nd is SSDT-1, 3rd is SSDT-2, etc.; no gaps
- 3. Restart
- 4. Verify

Tools

- 1. IORegistryExplorer (select one)
 - 1. IORegistryExplorer_v2.1.zip (View Raw)
 - 2. [IOJones Download](#)
- 2. DPCIManager
- 3. MaciASL

Problem Reporting (include the following information)

- 1. Details
 - 1. Description of audio problem
 - 2. OS X version/motherboard model/BIOS version/processor/graphics
 - 3. Procedure/Guide Used
 - 4. Copy of IOReg (Tools/1) - File/Save a Copy As..., verify file (no ioreg.txt)
 - 5. Screen shots:
 - 1. DPCIManager/Status (Tools/2)
 - 2. System Information/Hardware/Audio/Intel High Definition Audio (not Devices)
 - 6. System/Library/Extensions/AppleHDA.kext
 - 7. System/Library/extensions/AppleHDAxxx.kext (if installed)
 - 8. Chimera/Chameleon
 - 1. Extra/org.chameleon.Boot.plist
 - 2. DPCIManager/Misc/Boot Log
 - 3. Extra/dsdt.aml (if installed)
 - 4. Extra/ssdt.aml (if installed)
 - 9. Clover
 - 1. EFI/CLOVER/config.plist
 - 2. DPCIManager/Misc/Boot Log
 - 3. EFI/CLOVER/ACPI/patched/DSDT.aml (if installed)
 - 4. EFI/CLOVER/ACPI/patched/SSDT.aml (if installed, all installed)
- 2. Post to:
 - 1. See **Repo** (above)/README.txt

Credit

Rehabman

PikeRAlpha [New Tiny SSDT example I Pike's Universum](#)

bcc9 <http://www.insanelymac.com/forum/top...ort/?p=1934889>, Post #11