

## [Guide] airport\_pcie-hm\_dsdt\_edits.pdf

### Requirements

1. 10.8.5 or newer (The techniques in this thread do not work in 10.8.4 or earlier)

### Tools

1. IORegistryExplorer, IOJones
2. dsdt editor- MaciASL Download MaciASL from SourceForge.net

**Patches** - [github.com/toleda/airport\\_pcie-hm/tree/master/Patches](https://github.com/toleda/airport_pcie-hm/tree/master/Patches)

arpt1-ar928x-ar9380.txt

arpt2-bcm4331-bcm943225.txt

ib1-ami\_efi\_clean\_compile.txt

### Patch File Edits

1. If the Patch file requires edits,
2. Edit the Patch file in MaciASL/Patch window or
  - 2a. Download the Patch from:  
[github.com/toleda/audio\\_hdmi\\_uefi/tree/master/Patches](https://github.com/toleda/audio_hdmi_uefi/tree/master/Patches)
  - 2b. Select Folder/Select Patch/Raw/Copy/Save to Desktop
  - 2c. edit with TextEdit and save to desktop.

### Start of Procedure

airport\_pcie-hm

#### I. Preparation

1. Download MaciASL and install/Applications, see **Tools**/1.
2. Applications/MaciASL
3. MaciASL/Preferences/Sources/+/[https://raw.githubusercontent.com/toleda/airport\\_pcie-hm/master](https://raw.githubusercontent.com/toleda/airport_pcie-hm/master)
- 3a. URL: [https://raw.githubusercontent.com/toleda/airport\\_pcie-hm/master](https://raw.githubusercontent.com/toleda/airport_pcie-hm/master)
4. With dsdt,
  - 4a. Copy Extra/dsdt.aml to Desktop
  - 4b. MaciASL/File/Open/Desktop/dsdt.aml
  - 4c. jump to **II. Native Compile**
5. If no dsdt,
  - 5a. MaciASL/File/New from ACPI/DSDT
  - 5b. MaciASL/File/Save As../Desktop/dsdt-motherboard-native.dsl

#### II. Native Compile

6. Verify AMI dsdt (1st line)
  - 6a. DefinitionBlock ("./dsdt.aml", "DSDT", 2, "ALASKA", "A M I", 0x000000..)
  - 6b. See Screenshot at 7b.
  - 6c. If dsdt is not AMI, this method will not work. Full Stop.
7. MaciASL/Patch/Select AMI-Clean Compile

- 7a. Screenshot
- 8. MaciASL/Patch/Apply
- 9. MaciASL/Patch/Close
- 10. MaciASL/Compile
- 10a. See Screenshot at 19a
- 11. If no errors, jump to **III. Apply Patch file - MaciASL**
- 11a. Errors, see Troubleshooting/Problem Reporting/4.

### **III. Apply Patch file - MaciASL**

- 12. Patch/airport\_pcie-hm/Select appropriate Patch file/make any edits
- 13. MaciASL/Patch/Apply
- 14. MaciASL/Patch/Close
- 15. MaciASL/Compile
- 16. Info errors, jump to **IV. Save dsdt.aml - MaciASL**
- 16a. Errors, see Troubleshooting/Problem Reporting/4.

### **IV. Save dsdt.aml - MaciASL**

- 17. MaciASL/File/Save As... /ACPI Machine Language Binary/Desktop/dsdt.aml (add extension)

### **V. Install dsdt.aml - MaciASL**

- 18. MaciASL/File/Save As... /ACPI Machine Language Binary/Extra/dsdt.aml (add extension)

### **Configuration.Troubleshooting**

See [Guide] airport\_pcie-hm\_details.pdf

#### Credits

THE KiNG <http://www.projectosx.com/forum/index.php?showtopic=1416>

Andy Vandijck <http://www.insanelymac.com/forum/index.php?showtopic=234570>

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