



Screenshots - Realtek ALC AppleHDA

For Realtek ALC885 through ALC1150 on board audio codecs

Change Log

1. v2.0 - 12//20/2014 - Yosemite
2. v1.1 - 12/15/2013 - Add All Channel/Stereo
3. v1.0 - 10//8/2013 - Mavericks 1st Release

[toleda/audio_ALC_guides](#)

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Part 1. System Information/Audio (Built-in) Screenshots

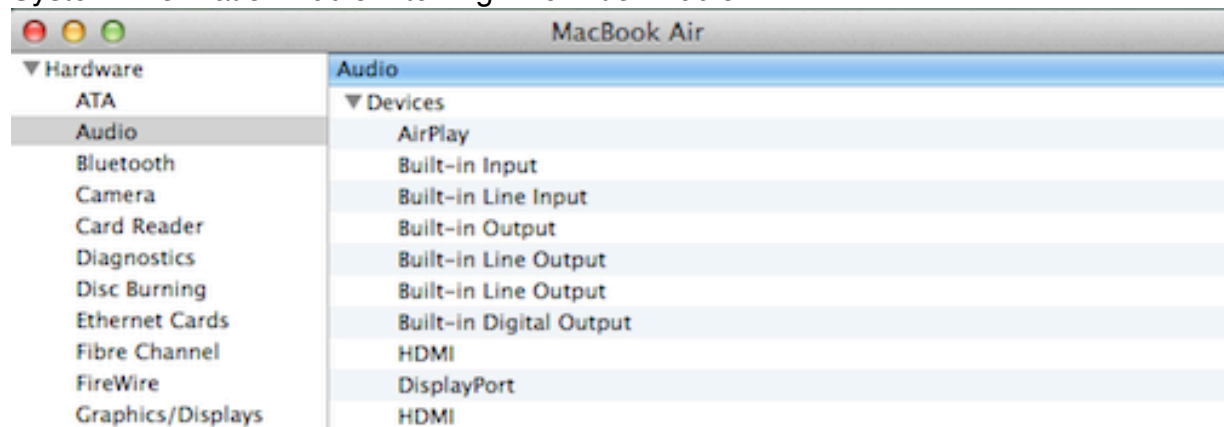
Part 2: System Preferences/Sound Screenshots

Part 3: Audi MIDI Setup Screenshots

Note: Text describes image above text.

Part 1. System Information/Audio (Built-in) Screenshots

System Information/Audio/Intel High Definition Audio



- Hardware RAID
- Memory
- PCI Cards
- Parallel SCSI
- Power
- Printers
- SAS
- SATA/SATA Express
- SPI
- Storage
- Thunderbolt
- USB
- ▼ Network
 - Firewall
 - Locations
 - Modems
 - Volumes
 - WWAN
 - Wi-Fi
- ▼ Software
 - Accessibility
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 - Components
 - Developer
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 - Installations
 - Logs
 - Managed Client
 - Preference Panes
 - Printer Software
 - Profiles
 - Startup Items
 - Sync Services

5.1 Surround/Analog

▼ Intel High Definition Audio

Speaker
Line Output
Line Output
Internal Microphone
Line Input
Line Input
Headphone
S/PDIF Optical Digital Audio Output
HDMI / DisplayPort Output
HDMI / DisplayPort Output

Intel High Definition Audio:

Audio ID: 1

Speaker:
Connection: Internal

Line Output:
Connection: 1/8-Inch Jack

Line Output:
Connection: 1/8-Inch Jack

Internal Microphone:
Connection: Internal

Line Input:
Connection: 1/8-Inch Jack

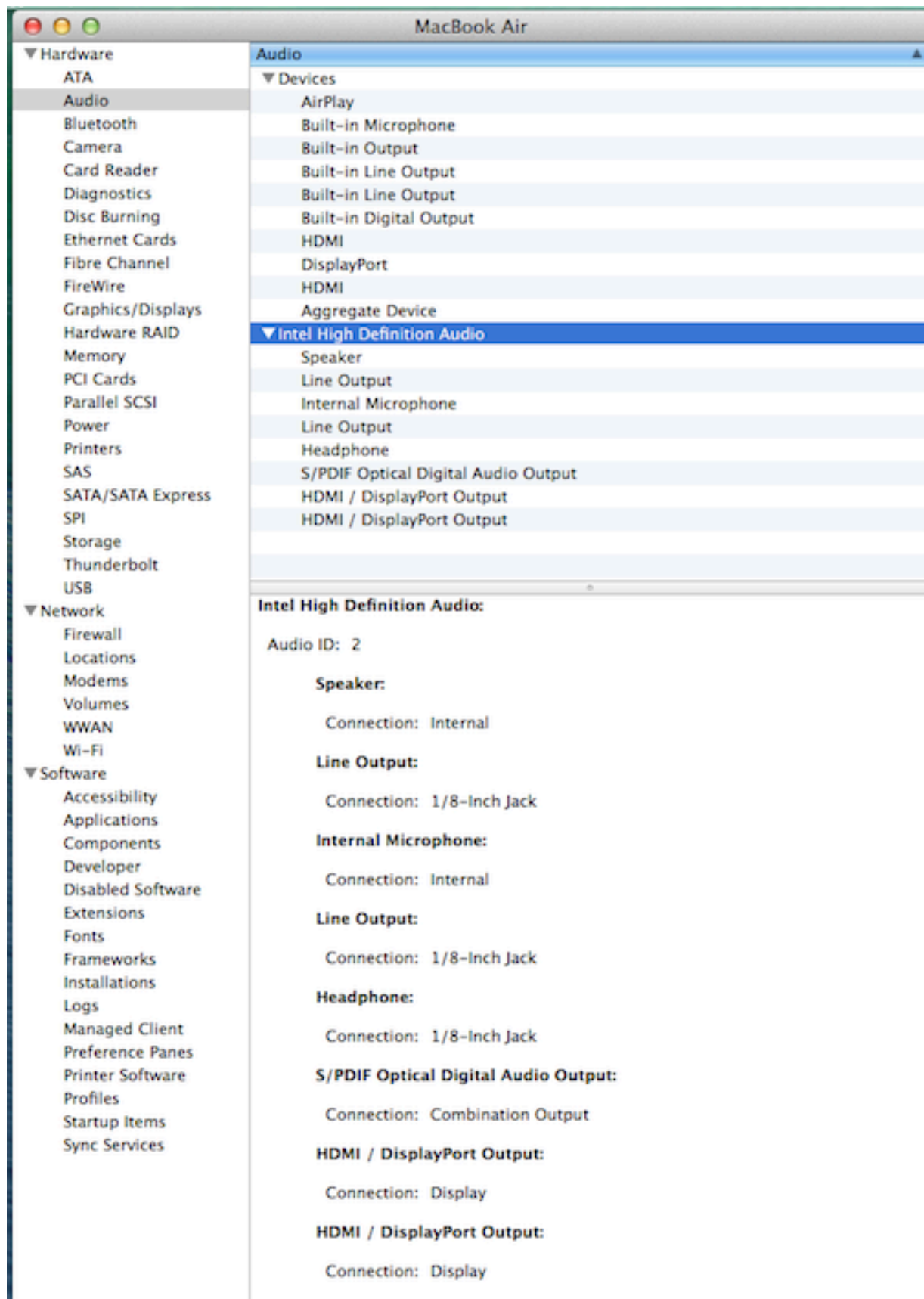
Line Input:
Connection: 1/8-Inch Jack

Headphone:
Connection: 1/8-Inch Jack

S/PDIF Optical Digital Audio Output:
Connection: Combination Output

HDMI / DisplayPort Output:
Connection: Display

System Information/Audio/Intel High Definition Audio
ALC on board 5/6 port audio with or without AMD/Nvidia HDMI audio
Audio ID: 1

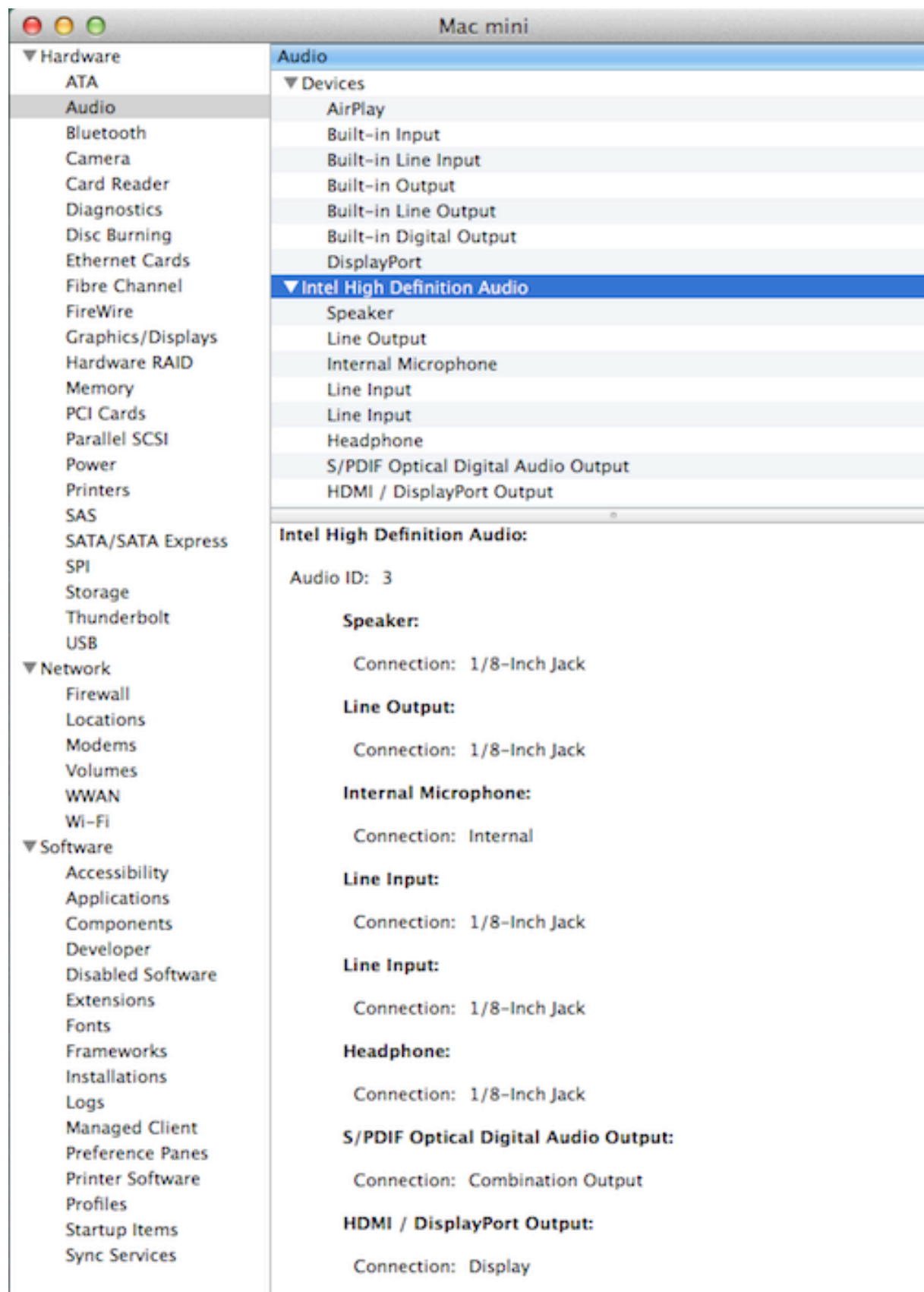


System Information/Audio/Intel High Definition Audio

Pink/Rear/Mic and Blue/Rear/Line In are repurposed as Line Outs.

ALC on board 3 port audio with or without AMD/Nvidia HDMI audio

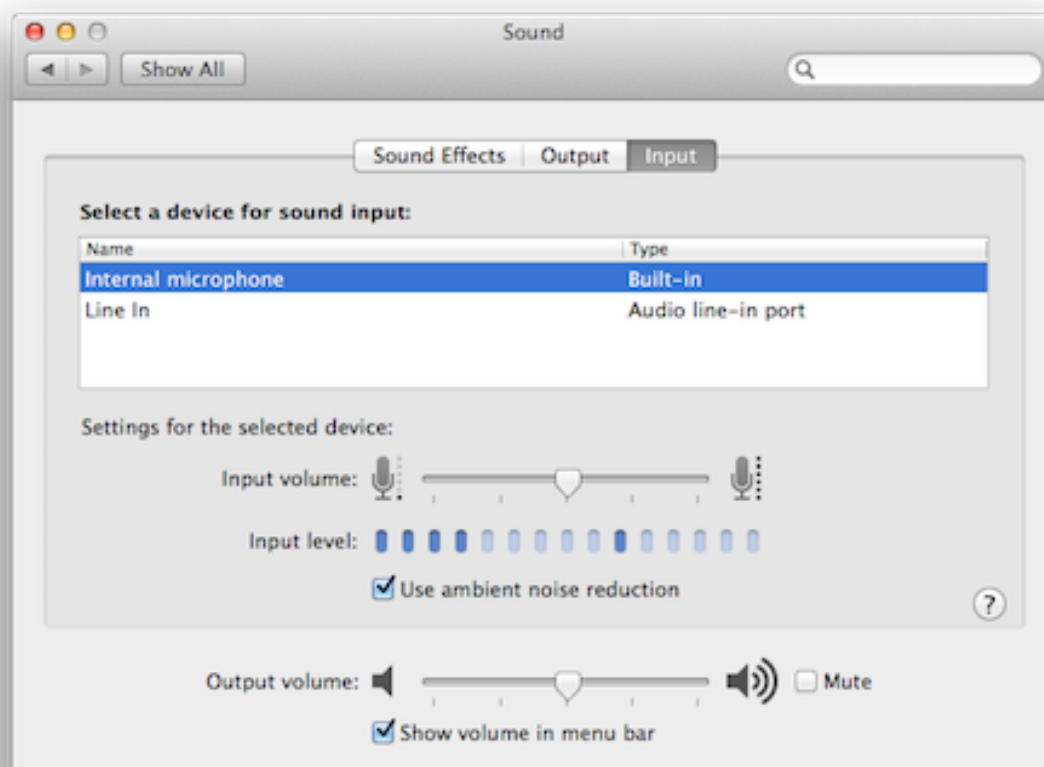
Audio ID: 2



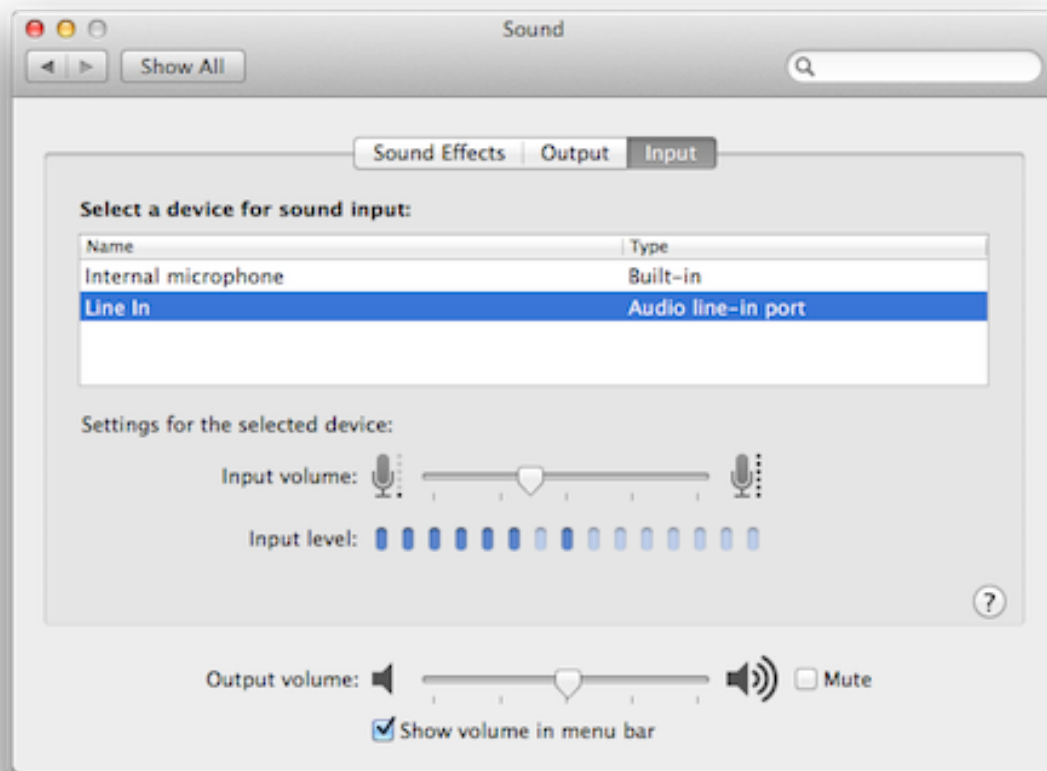
ALC on board 3/5/6 port audio and HD3000/HD4000 HDMI audio with or without AMD/
Nvidia HDMI audio
Audio ID: 3

Part 2: System Preferences/Sound Screenshots

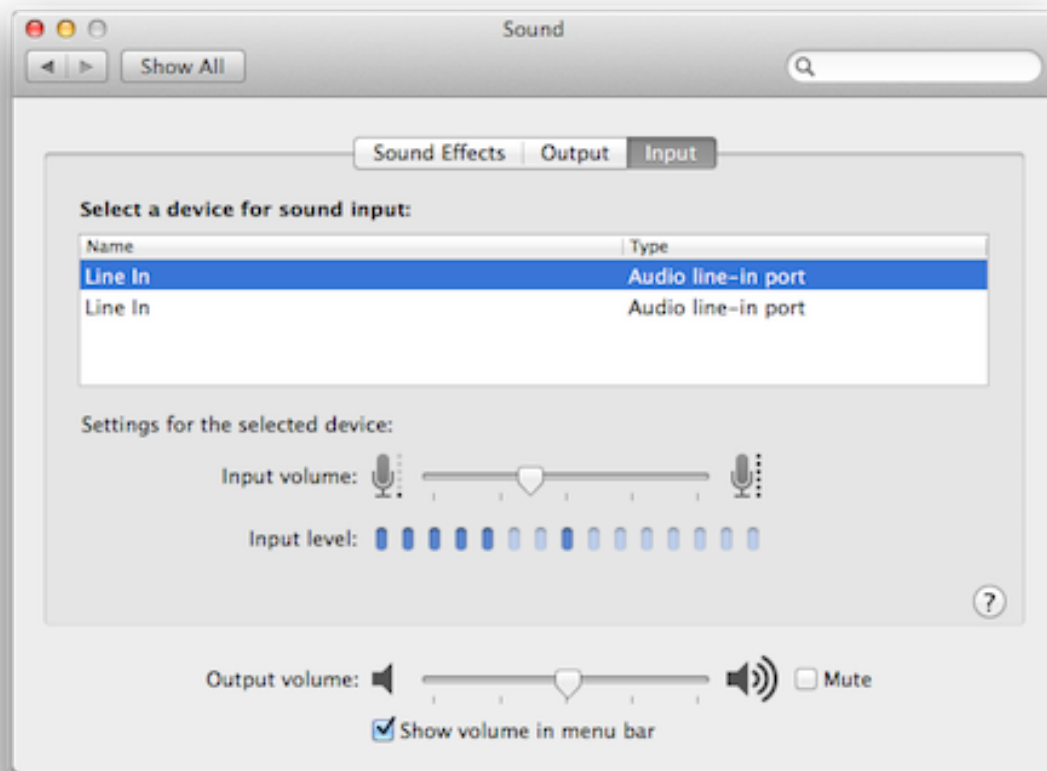
System Preferences/Sound/Input



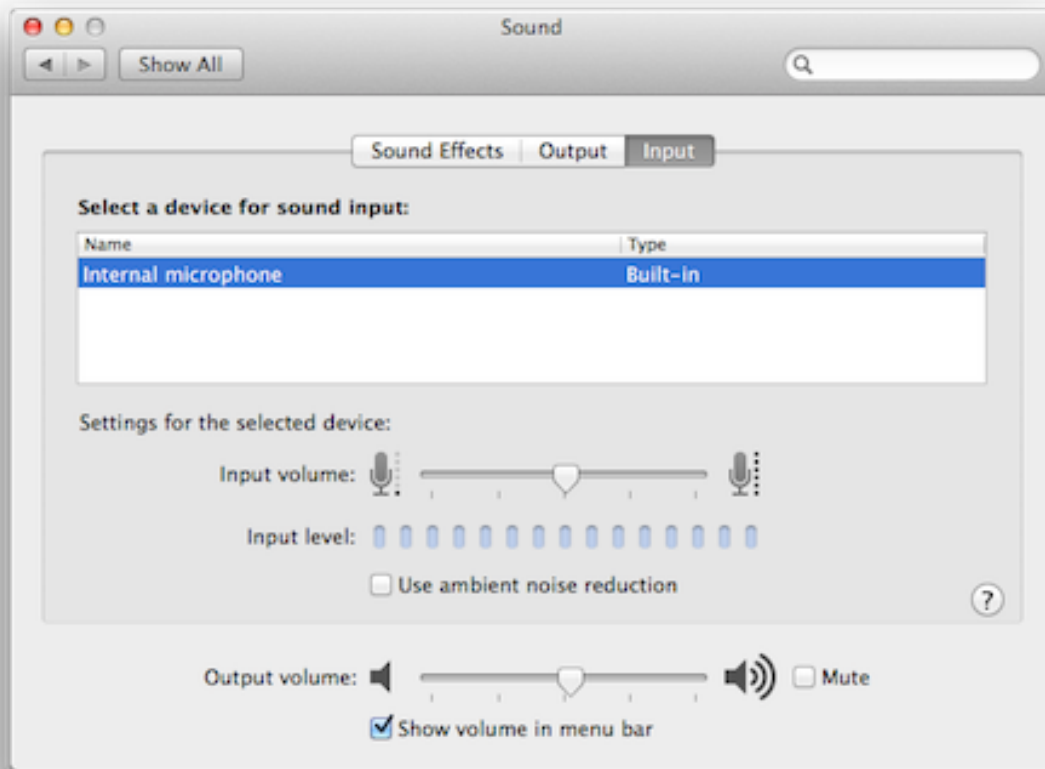
System Preferences/Sound/Input
Internal Microphone - Pink Rear Port (Selected)
Audio ID: 1
Audio ID: 3



System Preferences/Sound/Input
Line In - Blue Rear Port (Selected)
Audio ID: 1
Audio ID: 3



System Preferences/Sound/Input
Front Microphone - Pink Front Port (Line In as reported)
Audio ID: 1
Audio ID: 3



System Preferences/Sound/Input

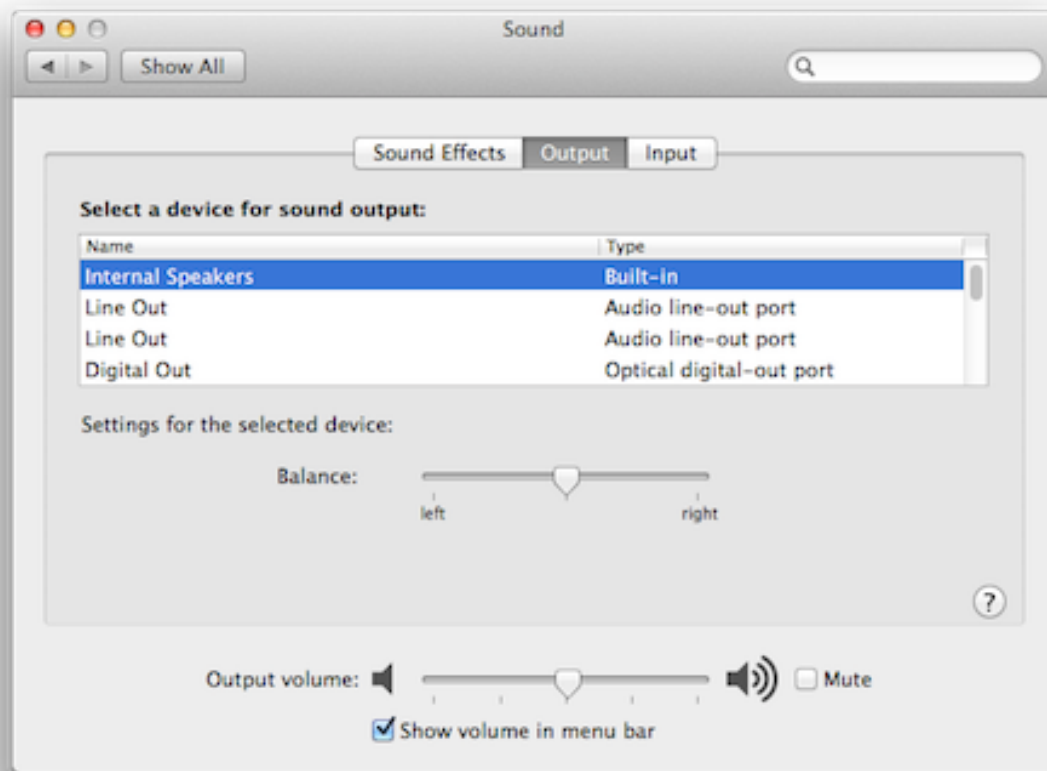
Front Microphone - Pink Front Port (Internal Microphone as reported)

Pink/Front Port is the only available audio input

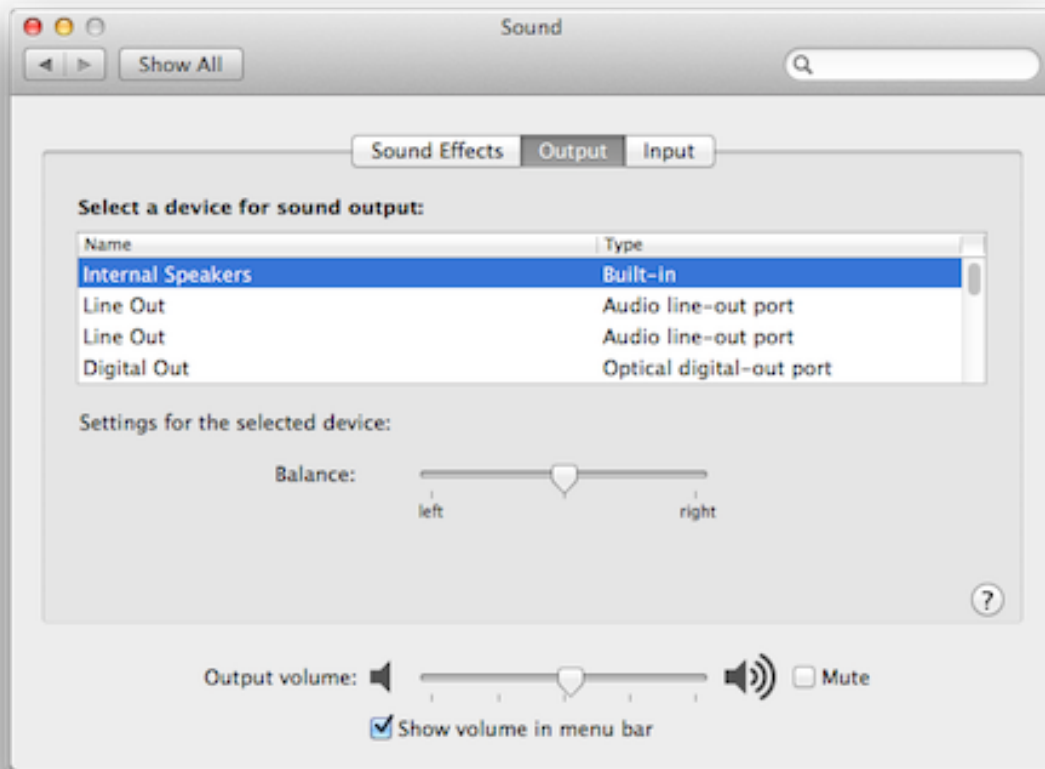
Rear inputs (Pink and Blue) become outputs (See below)

Audio ID: 2

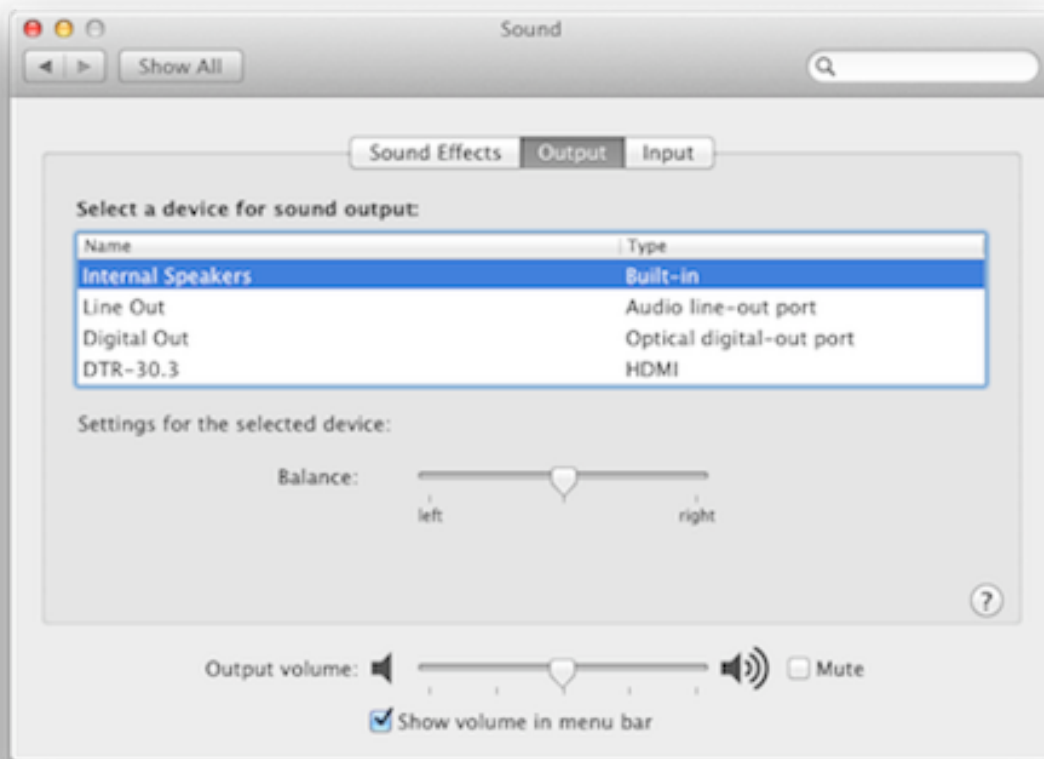
System Preferences/Sound/Output



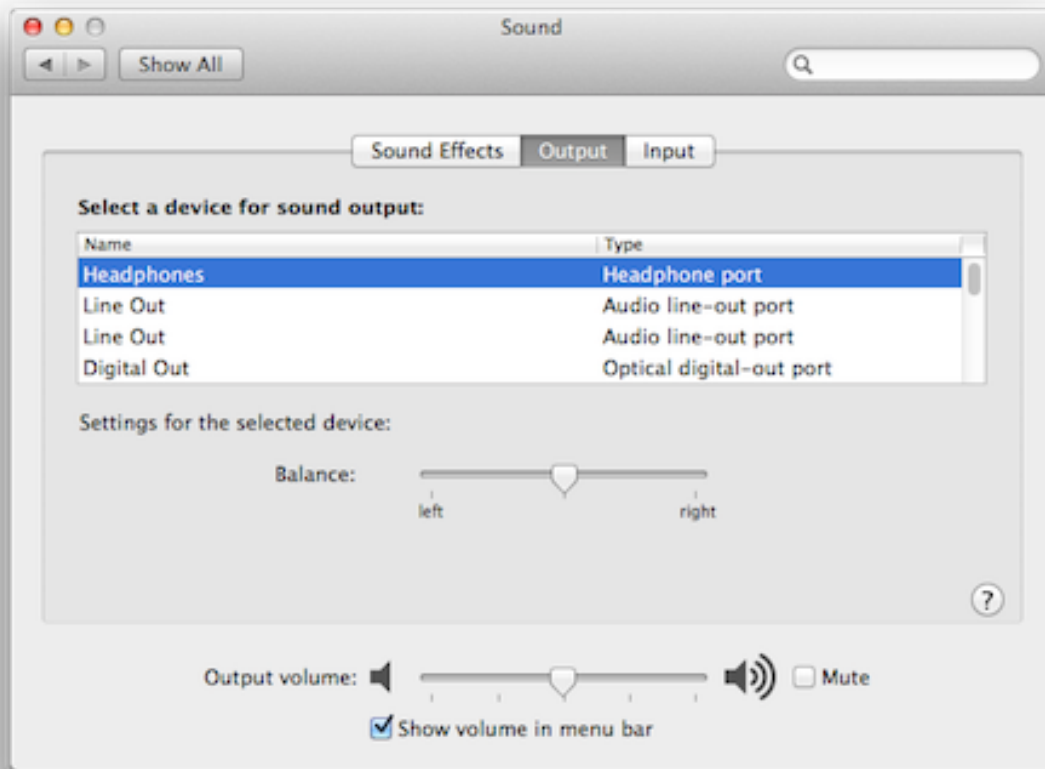
System Preferences/Sound/Output
Internal Speakers - Green Rear Port (Selected)
1st Line Out - Orange Rear Port
2nd Line Out - Black Rear Port
Digital Out - Optical (Toslink) Port
Audio ID: 1



Internal Speakers - Plug green connector into green motherboard port for front speakers
1st Line Out - Plug black connector into blue motherboard port for rear speakers
2nd Line Out - Plug orange connector into pink motherboard port for center/sub speakers
Digital Out - Optical (Toslink) Port
Audio ID: 2



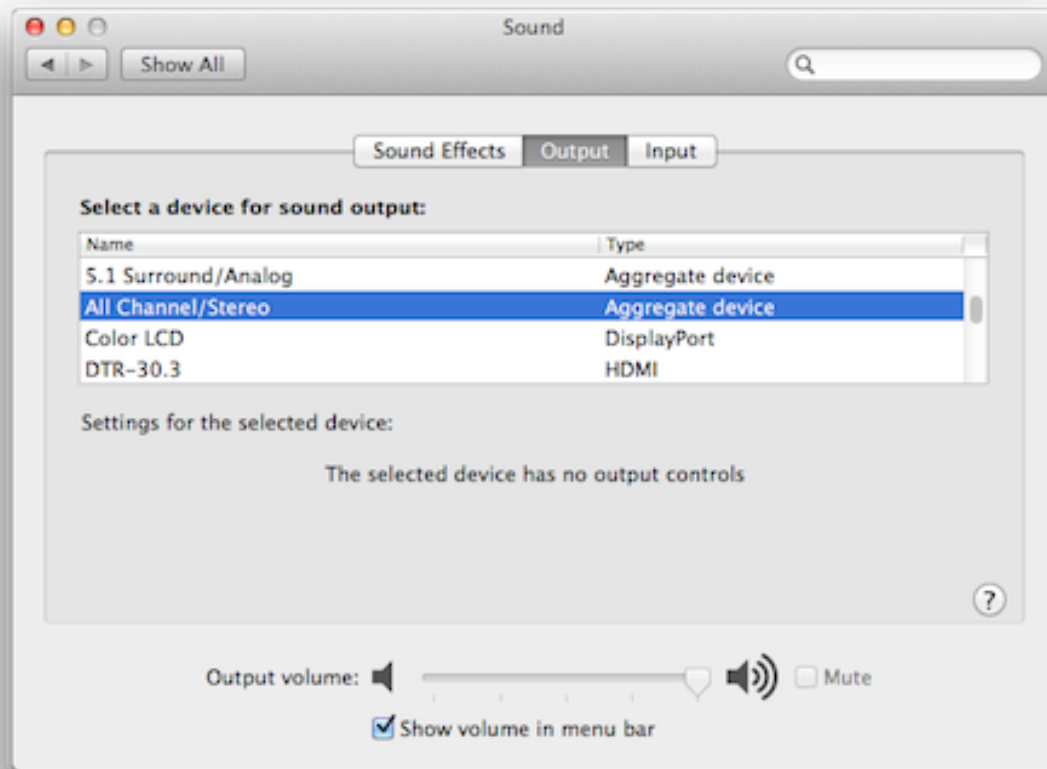
System Preferences/Sound/Output
Internal Speakers - Green Rear Port
Line Out - Black Rear Port
Digital Out - Optical (Toslink) Port
DTR-30.3 (Receiver) - HDMI
Audio ID: 3



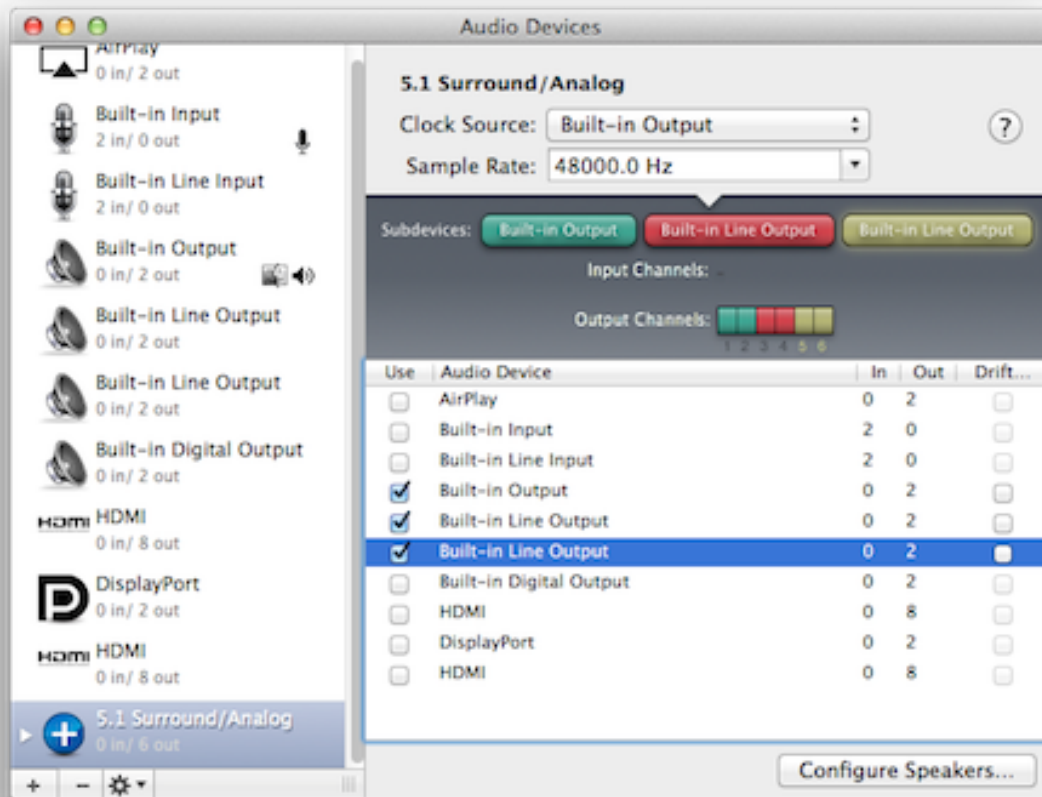
System Preferences/Sound/Output
Headphones - Green Front Port (Selected)
1st Line Out - Orange Rear Port
2nd Line Out - Black Rear Port
Digital Out - Optical (Toslink) Port
Audio ID: 1
Audio ID: 2
Audio ID: 3 (Similar)

Part 3: Audi MIDI Setup Screenshots

System Preferences/Sound/Output



System Preferences/Sound/Output
Audio MIDI Setup/5.1 Surround/Analog
Audio MIDI Setup/All Channel/Stereo
Audio ID: 1
Audio ID: 2
Audio ID: 3 Not Available



Audio MIDI Setup/5.1 Surround/Analog

Audio MIDI Setup/Audio Devices/Create Aggregate Device

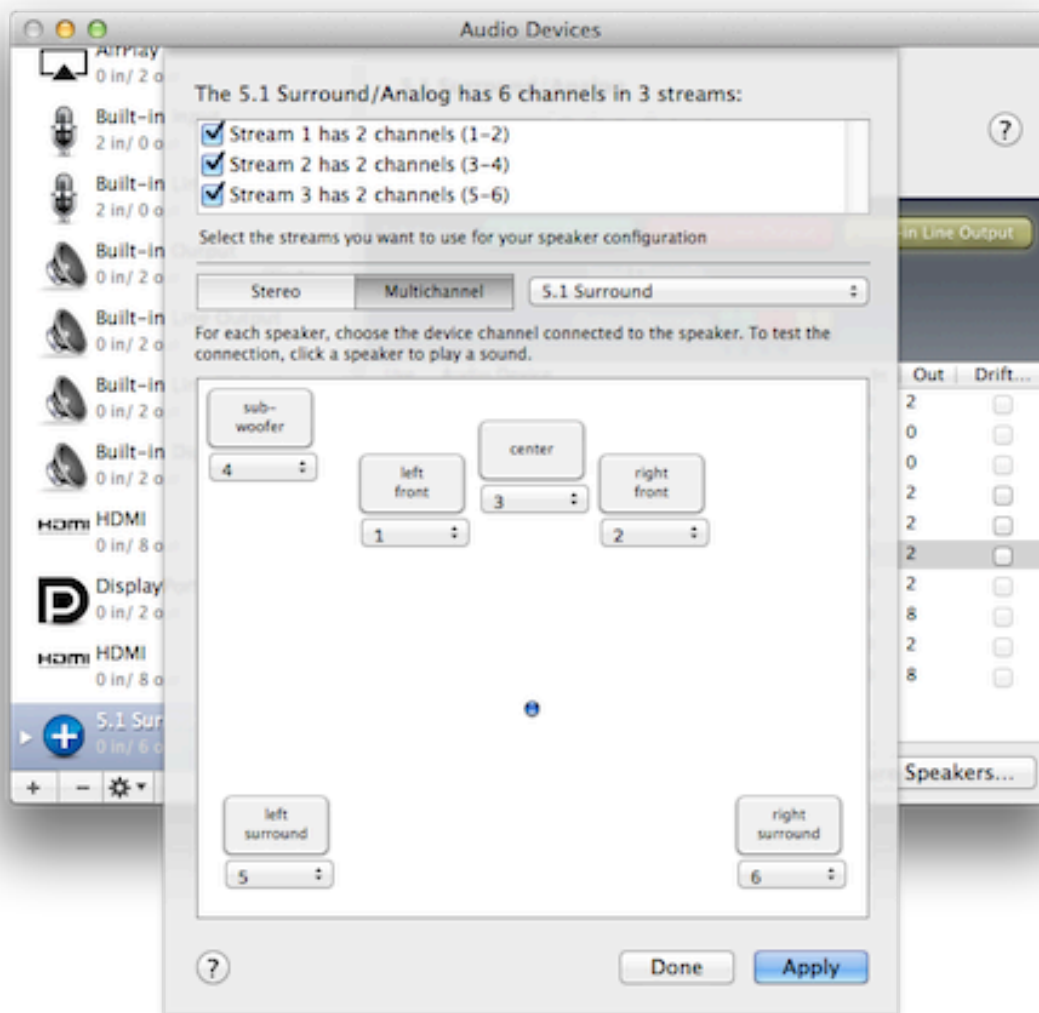
Built-in Output /Front Speakers - Rear/Green Port

1st Built-in Line Output /Center/Sub-Woofer - Rear/Orange Port

2nd Built-in Line Output/Rear (Surround) - Rear/Black Port

Audio ID: 1

Audio ID: 2



Audio MIDI Setup/5.1 Surround/Analog

Audio MIDI Setup/Audio Devices/Configure Speakers....

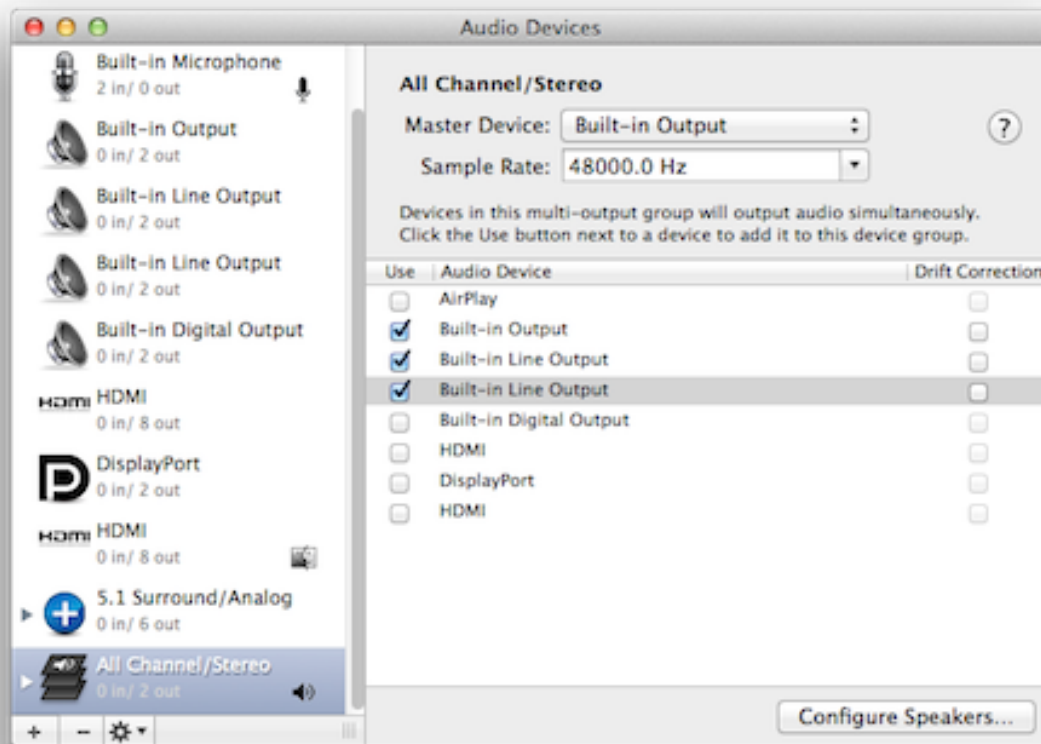
Stream 1/Front Speakers - Rear/Green/Port

Stream 2/Center/Sub-Woofer- Rear/Orange Port

Stream 3/Rear (Surround) - Rear/Black Port

Audio ID: 1

Audio ID: 2



Audio MIDI Setup/All Channel/Stereo

Audio MIDI Setup/Audio Devices/Create Multi-Output Device

Built-in Output /Front Speakers - Rear/Green Port

1st Built-in Line Output /Center/Sub-Woofer - Rear/Orange Port

2nd Built-in Line Output/Rear (Surround) - Rear/Black Port

Audio ID: 1

Audio ID: 2