

Avid Configuration Guidelines Media Composer Intel MAC Pro Configuration (non Harpertown)

System Configuration:

- Apple Leopard 10.5.x
- Two 3.0GHz Quad-Core Intel Xeon processors Or Two 2.66GHz Dual-Core Intel Xeon processors
- 2GB (two 1GB) of 800MHz DDR2 ECC fully buffered DIMM
- NVIDIA GeForce 7300 GT 256MB (single-link DVI and dual-link DVI)
- 250GB Serial ATA 3Gb/s; 7200 rpm; 8MB cache

To check or set lanes run the Expansion Slot Utility
\System\Library\CoreServices

Supported Slot Configuration:

PCI Express Expansion

Three open full-length PCI Express expansion slots
Configurable bandwidth and mechanical support for 16-lane cards
300W combined maximum for all PCI Express slots

Local and Shared storage configuration:

4.) PCI Express 4-lanes

Avid PCI Express Interface board for DX hardware (HIB)

3.) PCI Express 4-lanes

- a) Option- ATTO UL5D PCI-Express u320 dual-channel SCSI controller Local storage
- b) Option- ATTO ExpressSAS R380 PCI-Express Raid controller
- c) Option- ATTO ExpressSAS H380 Host Adapter

2.) PCI Express 8-lane

- d) AVID Unity-MediaNet connectivity: Use Atto FC41-EL or Atto FC41-ES 4Gb single channel PCI-Express F/C

1.) (Double-wide) PCI Express 8 lanes

NVIDIA GeForce 7300 GT

Single Storage adapter: (local or shared)

4.) PCI Express 4-lanes

Avid PCI Express Interface board for DX hardware (HIB)

3.) PCI Express 4-lanes

- a) Option- ATTO UL5D PCI-Express u320 dual-channel SCSI controller Local storage
- b) Option- ATTO ExpressSAS R380 PCI-Express Raid controller

- c) Option- ATTO ExpressSAS H380 Host Adapter
- d) Option- AVID Unity-MediaNet connectivity: Use Atto FC41-EL or Atto FC41-ES 4Gb single channel PCI-Express F/C adapter (Shared only)

2.) PCI Express 1-lane

1.) (Double-wide) PCI Express 16 lanes

NVIDIA GeForce 7300 GT

Non- Mojo DX / Nitris DX Configurations

4.) PCI Express 4-lanes

- a) Option- ATTO UL5D PCI-Express u320 dual-channel SCSI controller Local storage
- b) Option- ATTO ExpressSAS R380 PCI-Express Raid controller
- c) Option- ATTO ExpressSAS H380 Host Adapter

3.) PCI Express 4-lanes

- a) Option- AVID Unity-MediaNet connectivity: Use Atto FC41-EL or Atto FC41-ES 4Gb single channel PCI-Express F/C adapter (Shared only)

2.) PCI Express 1-lane

- a) Option- Pyro PCI-E 1394 card for 1394 decks in Adrenaline and Mojo configurations

1.) (Double-wide) PCI Express 16 lanes

NVIDIA GeForce 7300 GT

Slot Configuration:

