



Magma PE6R4 Expansion Chassis

PCIe to PCI Expansion Solution for Pro Tools|HD

Features

- 4U rack-mountable all steel enclosure
- PCIe host interface card (x4)
- Six PCI-X slots (64-bit/66 MHz)
- Fan provides optimal cooling within the ventilated enclosure
- Two 1-meter, high-speed InfiniBand cables and power supply included
- Supports Apple's Mac Pro; Windows support coming soon

System Requirements

- Apple Mac Pro (Windows support coming soon)
- Pro Tools HD 7.3.1cs1 or higher software (not included)

For the most current system requirements, compatibility information, and online support, visit www.digidesign.com/compato.

If you need more system power or want to move your PCI-based Pro Tools|HD® system to a next-generation host computer with PCIe (PCI Express) slots, the Magma PE6R4 Expansion Chassis is the perfect solution.

The six-slot, 4U rack-mountable Magma PE6R4 Expansion Chassis is fully RoHS-compliant and offers PCIe to PCI-X (PCI Extended) expansion to accommodate a Pro Tools|HD system, giving you the flexibility to expand your system with up to six PCI-based HD Core, HD Accel, and HD Process cards (PCI-X supports PCI cards). It also comes with a PCIe host interface card, high-speed InfiniBand cables, and a power supply. All of its power is safely tucked away in a sturdy, ventilated, all steel enclosure with an internal fan to keep your cards cool—even when your sessions heat up.

Preserve Your Investment When Upgrading Your Computer

Gain all of the advantages that a new PCIe-based host computer has to offer while preserving your PCI-based Pro Tools® investment. The Magma PE6R4 Expansion Chassis provides the power and flexibility you need to integrate your Pro Tools|HD system with the latest computers—without having to upgrade your entire Pro Tools system.

The Power of Pro Tools Expansion

Even the latest generation computers have limited expansion capabilities. With the Magma PE6R4 Expansion Chassis, your PCI-based Pro Tools |HD system not only has a permanent, climate-controlled

home, but plenty of room to grow as well. Accommodating up to six HD Core, Accel, or Process cards—twice as many as a Mac Pro—the Magma chassis allows you to expand your Pro Tools system far beyond the limits of even the most powerful desktop computer.

Specifications

General

- Host Connection: PCIe interface card (x4) for standard height or low-profile cases
- PCI Backplane: Six PCI-X slots (64-bit/66 MHz)
- Cable Length: 1-meter InfiniBand (one pair included)
- Interconnect Bandwidth: 528 MB/second
- PCI Express Bus Specification: Revision 1.0a
- PCI Local Bus Specification: Revision 2.3
- PCI Bridge Architecture Specification: Revision 1.2
- MTBF: 53,000 hours
- Supported Systems: Mac Pro (Windows support coming soon)

Enclosure Size/Weight/Power

- Type: 4U rackmount (all steel)
- Height: 7 inches (17.78 cm)
- Width: 19 inches (48.26 cm)
- Depth: 17.7 inches (44.96 cm)
- Weight: 24 lbs / 11.80 kg
- Power Supply: 400 Watts, AC Active PFC
- Maximum Power Consumption: 250 Watts



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