



# 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
- Works with Mac OS X (Mac Pro) and Windows XP (HP xw8400 Workstation)

### System Requirements

#### Mac

- Apple Mac Pro running Mac OS X 10.4.9
- Pro Tools HD 7.3.1cs1 or higher software

#### Windows

- HP xw8400 Workstation running Windows XP
- Pro Tools HD 7.4 or higher software

For the most current system requirements, compatibility information, and online support, visit [www.ndttech.net](http://www.ndttech.net).

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: Apple Mac Pro, HP xw8400 Workstation

#### 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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