



Model R2200 PC Blade

Dual Xeon Processors for Unparalleled Workstation Performance

Featuring dual Intel® Xeon® processors with Hyper-Threading Technology, DDR2 memory and NVIDIA® PCI-Express graphics, ClearCube Model R2200 PC Blades have the power and speed to satisfy even the most demanding workstation requirements. Dual integrated gigabit Ethernet controllers ensure rapid, reliable access to network stored data while hardware based RAID capability makes disaster recovery foolproof. ClearCube employs advanced thermal designs and cooling methods to deliver Intel's latest, high-performance Xeon processors in a blade form factor. Since the ClearCube architecture centralizes the processors, users get full workstation performance without heat generation, fan noise or clutter at the desktop.

For applications demanding advanced graphics and/or multiple desktops, ClearCube offers a Multi-Video Solution. The R2200 Blade comes with quad capable video card based on the NVIDIA Quadro4 NVS graphics processor. When coupled with the Multi-Video eXpander accessory at the desktop, the R2200 can drive up to four analog or digital monitors at resolutions up to 1280x1024.

Specifications:

General

- Intel E7525 chipset with 800 MHz FSB
- Dual 10/100/1000 Ethernet ports
- Phoenix BIOS supports PXE and Phoenix Phlash
- Local USB 2.0 port on Blade front
- Enables USB 2.0 port on back of R4300 chassis (requires 44-pin interposer)

Components

- NVIDIA Quadro NVS285 PCI-Express Graphics with 128 MB VRAM2
- Dual Intel Xeon processors with Hyper-Threading
- Single or dual SATA II hard drives (Dual configurations support RAID 0&1)
- Dual-channel, DDR2-400, ECC, Registered Memory
- Microsoft® Windows® XP Professional or Linux Ready
- Microsoft Vista™ capable



Power Supply:

305 W

Dimensions:

4.7" H x 23.5" D x 4.1" W
(11.9 cm x 59.7 cm x 10.3 cm)
Four (4) Blades fit in single Cage
(standard 19" rack width)

Weight:

9 lbs. (4.1 kg)

Environment:

Stationary office installation, 0 to 35° C