



## VX50-8PU8HR

### 5U Quad Opteron Rack Mount or Tower Server

#### Features

- Support for Eight AMD Opteron Single Core or Dual Core Processors
- Up to 128GB Memory
- 8 Hot Swap U320 SCSI SCA Drive Bays
- On-board graphics
- Dual Gigabit Network Controller



The VX50-8PU8HR AMD Opteron Server is an 8 way processor 5U rack mount server and provides a cost effective solution for primary servers, database applications and server clustering and are ideal for those requiring the highest performance in their rack mount or tower servers. It can support Eight AMD Opteron 64-bit single and dual core processors. Up to 128GB RAM can be housed in the 32 memory slots, dual Gigabit network ports and on-board graphics come as standard.

#### Specifications

<b>Processor</b>	Up to Eight AMD Opteron™ 800 series processors - Supports single/dual core
<b>Chipset</b>	NVIDIA nForce™ Pro 2200 + AMD-8131™ Hyper Transport PCI-X tunnel
<b>Memory Type / Slots / Upgrade</b>	DDR400 (PC3200) ECC Registered / Thirty Two 184-pin DIMM sockets / Supports up to 128GB (memory must be installed in pairs)
<b>Graphics</b>	ATI Rage XL SVGA PCI video controller with 8 MB of video memory
<b>Expansion Slots</b>	Two PCI-E x16 slots; one with x4 signal, One 64-bit 133 MHz (3.3V) PCI-X slot, Two 64-bit 100 MHz (3.3V) PCI-X slots, Supports total of (5) cards, Optional IPMI 1.5 support
<b>Optical Drive</b>	Slim type DVD-ROM, Optional DVD-RW, 1.44MB Floppy Drive
<b>Hard Drive Controller</b>	PCI-X U320 SCSI RAID controller supporting RAID 0, 1, 5 and 10 (occupies 1 x PCI-X expansion slot)
<b>Storage</b>	Up to 8 Hot-Swap U320 SCSI SCA hard drives
<b>Network Controller</b>	Two GbE ports (Broadcom BCM5704C , dual-channel GbE LAN controller connected to PCI-X bridge), with teaming feature support
<b>External I/O Ports</b>	Rear: PS/2 Mouse & Keyboard ports, one serial port, one 15-pin VGA port, two USB 2.0 ports and two RJ-45 ports. Front: two USB 2.0 ports
<b>Chassis Dimensions</b>	Dimensions (inch): 16.7"(W) x 26.8"(D) x 8.7"(H) Dimensions (mm): 425 (W) x 680 (D) x 220 (H) – Convertible Pedestal and 19" rack-mountable 5U chassis
<b>Power Supply</b>	EPS 12V, 5U, 1350W 3+1 Redundant PSU - 100V~240V AC input
<b>Rackmount Rails</b>	Included
<b>Warranty</b>	3 Year Limited



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