



VX50-8PS4HR

5U Quad Opteron Rack Mount or Tower Server

Features

- Support for Eight AMD Opteron Single Core or Dual Core Processors
- Up to 128GB Memory
- 4 Hot Swap SATA-II Drive Bays
- On-board graphics
- Dual Gigabit Network Controller



The VX50-8PS4HR 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

Processor	Up to Eight AMD Opteron™ 800 series processors - Supports single/dual core
Chipset	NVIDIA nForce™ Pro 2200 + AMD-8131™ Hyper Transport PCI-X tunnel
Memory Type / Slots / Upgrade	DDR400 (PC3200) ECC Registered / Thirty Two 184-pin DIMM sockets / Supports up to 128GB (memory must be installed in pairs)
Graphics	ATI Rage XL SVGA PCI video controller with 8 MB of video memory
Expansion Slots	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
Optical Drive	Slim type DVD-ROM, Optional DVD-RW, 1.44MB Floppy Drive
Hard Drive Controller	Four Serial ATA II ports, RAID 0, 1 and 0+1 Supported
Storage	Up to 4 Hot-Swap SATA-II hard drives
Network Controller	Two GbE ports (Broadcom BCM5704C , dual-channel GbE LAN controller connected to PCI-X bridge), with teaming feature support
External I/O Ports	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
Chassis Dimensions	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
Power Supply	EPS 12V, 5U, 1350W 3+1 Redundant PSU - 100V~240V AC input
Rackmount Rails	Included
Warranty	3 Year Limited



UK

Broadberry Data Systems Ltd
Integration House
61 Bideford Avenue
Perivale, UB6 7PP

Tel: +44 (0)20 8997 6000

Fax: +44 (0) 20 8997 0199

Web: www.broadberry.co.uk

USA

Broadberry Data Systems LLC
501 Silverside Road, #119
Wilmington
DE, 19809

Tel: +1 800 496 9918

Fax: +1 302 295 1086

Web: www.broadberry.com