AX3-U12HR

3U Dual Opteron Rack Mount Server

Features

- Support for two AMD Opteron (Rev.F) 2000 series Processors
- Up to 32GB Memory
- 12 hot-swap U320 SCSI SCA Drive Bays
- On-board graphics
- Dual Gigabit Network Controller + One 10/100Mbps Ethernet Controller

The AX3-U12HR AMD Opteron Server is a dual processor 3U rack mount server and provides a cost effective solution for primary servers, database applications and storage servers and are ideal for those requiring a combination of high performance and value for money in their rack mount servers. It can support dual AMD Opteron 64-bit (Rev.F) 2000 series dual core processors. Up to 32GB RAM can be housed in the 16 memory slots, dual Gigabit network ports and on-board graphics come as standard. The AX3-U12HR can have up to twelve hot-swap U320 SCSI SCA hard disk drives and has an Ultra 320 SCSI RAID controller supporting RAID 0, 1, 5 and 10.

Specifications

Processor	Dual 1207-pin ZIF sockets AMD Opteron™ (Rev.F) 2000 series processors
Chipset	Broadcom BCM5780 (HT2000) + BCM5785 (HT1000) chipset
Memory Type / Slots / Upgrade	DDR2 533/667MHz ECC Registered / Sixteen 240-pin DIMM sockets (8 on CPU1 and 8 on CPU2) / Supports up to 32GB (memory must be installed in pairs)
Graphics	ATI® ES1000 controller, 32MB DDR frame buffer of video memory
Expansion Slots	(2) PCI-E x16 slots (each with x8 signal), (2) PCI-X 64-bit 133/100MHz slots, (1) PCI-X 64-bit 100MHz slot, (1) PCI 32-bit 33MHz v2.3 compliant slot, Optional IPMI 2.0 support
Optical Drive	Slim type DVD-ROM drive, Optional DVD-RW, slim type 1.44MB Floppy Drive
Hard Drive Controller	PCI-X U320 SCSI RAID controller supporting RAID 0, 1, 5 and 10 (occupies 1 x PCI-X expansion slot)
Storage	Up to 12 hot-swap U320 SCSI SCA hard drives
Network Controller	Two Gigabit Ethernet ports (Broadcom BCM5704 dual port controller) plus One Intel® i82551QM fast 10/100Mbps Ethernet controller
External I/O Ports	Rear: (1) PS/2 Mouse & (1) keyboard ports, (2) USB 2.0 ports, (1) 15-pin VGA port, (1) one serial port, (2) GbE and (1) 10/100Mbps RJ-45 LAN ports Front: one USB 2.0 port
Chassis Dimensions	Dimensions (inch): 16.9" (W) x 26 "(D) x 5.2"(H) Dimensions (mm): 422 (W) x 660 (D) x 132 (H) – 3U Rackmount Chassis
Power Supply	EPS 12V, 3U, 650W 2+1 Redundant PSU - 100V~240V AC input
Rackmount Rails	Included
Warranty	3 Year Limited

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