



AS1041M-82

1U Quad Opteron Rack Mount Server

Features

- Support for four AMD Opteron Processors
- Up to 64GB Memory
- 3 hot-swap U320 SCSI SCA Drive Bays
- On-board graphics
- Dual Gigabit Network Controller



The AS1041M-82 AMD Opteron Server is a Quad processor 1U rack mount server and provides a cost effective solution for database servers, high performance applications and server clustering and are ideal for those requiring a combination of performance and density in their rack mount servers. It can support Quad (Rev.F) 8000 series AMD Opteron 64-bit dual core processors. Up to 64GB RAM can be housed in the 16 memory slots, dual Gigabit network ports and on-board graphics come as standard. The AS1041M-82 can have up to three hot-swap U320 SCSI SCA hard drives and has an on-board Adaptec AIC-7902W Controller.

Specifications

Processor	Quad 1207-pin ZIF sockets, supports four AMD Opteron™ (Rev.F) 8000 series processors
Chipset	NVidia MCP55 Pro, AMD 8132
Memory Type / Slots / Upgrade	DDR2 400/533/667MHz ECC Registered / Sixteen 240-pin DIMM sockets/ Supports up to 64GB (DDR2 400) 32GB (DDR533/667) (memory must be installed in pairs)
Graphics	ATI® ES1000 controller, 32MB DDR frame buffer of video memory
Expansion Slots	PCI-E x16 slot (with x8 signal), Optional IPMI 2.0 support
Optical Drive	Slim type 8 x DVD-ROM, Optional DVD-RW, 1.44MB Floppy Drive included.
Hard Drive Controller	Adaptec AIC-7902W Controller
Storage	Up to 3 hot-swap U320 SCSI SCA hard drives
Network Controller	Intel® 82546GB Dual Port Gigabit Ethernet Controller, Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output
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: two USB 2.0 ports
Chassis Dimensions	Dimensions (inch): 19" (W) x 27.75(D) x 1.7"(H) Dimensions (mm): 483 (W) x 705 (D) x 43 (H) – 1U Rackmount Chassis
Power Supply	1U, 1000W with PFC- 100V~240V AC input
Rackmount Rails	Included
Warranty	3 Year Limited



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