



## TX46-S2

### 2U Quad Opteron Rack Mount Server

#### Features

- Support for Quad AMD Opteron Single Core or Dual Core Processors
- Up to 64GB Memory
- 2 Fixed SATA- II Drive Bays
- On-board graphics
- Dual Gigabit Network Controller



The TX46-S2 AMD Opteron Server is a Quad processor 2U rack mount server and provides a cost effective solution for primary servers, database applications and server clustering and are ideal for those requiring a combination of high performance and density in their rack mount servers. It can support Quad AMD Opteron 64-bit single and 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.

#### Specifications

<b>Processor</b>	Up to four 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 / Sixteen 184-pin DIMM sockets / Supports up to 64GB (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) low profile cards Optional IPMI 1.5 support
<b>Optical Drive</b>	Slim type DVD-ROM, Optional DVD-RW
<b>Hard Drive Controller</b>	Two Serial ATA II ports, RAID 0 and 1 Supported
<b>Storage</b>	Up to 2 fixed SATA-II 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): 17.25"(W) x 28"(D) x 3.5"(H) Dimensions (mm): 436 (W) x 713 (D) x 89 (H) – 2U Rackmount Chassis
<b>Power Supply</b>	EPS 12V, 2U, 850W with PFC - 100V~240V AC input
<b>Rackmount Rails</b>	Included
<b>Warranty</b>	3 Year Limited



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