



Dual AMD OPTERON™ STORAGE SERVER

This dual processor AMD64 based self contained mass storage server offers uncompromising performance, reliability and huge data storage capacity at an affordable price. The AMD64 Hypertransport chipset technology increases overall performance by reducing or eliminating I/O bottlenecks offering a blend of hi-speed computing with as much as 4.8TB of data connectivity. The SATA storage array is controlled and managed by 3ware's industry leading 9000 series 64bit PCI-X RAID controller. This server is targeted for high availability/performance database server applications and anywhere a large amount of storage and performance is a must without breaking the bank. Jump into the era of 64bit computing while using your current and fully compatible 32 bit applications.

Dimension	<ul style="list-style-type: none"> 4U EATX 19 inch rack-mount chassis 26" depth, 5.25" ht, 16.9" width 	Graphics	<ul style="list-style-type: none"> On brd ATI rage graphics with 8mb RAM.
Front Panel	<ul style="list-style-type: none"> 3.5" slim floppy and slim Cdrom front DB9 serial port 	Memory	<ul style="list-style-type: none"> Up to 16GB of DDR266 PC 2700 ECC registered RAM.
I/O	<ul style="list-style-type: none"> rear DB9 pin Serial Port rear USBs (1) Parallel Port 	Network	<ul style="list-style-type: none"> Dual 100/1000TX optional 1000SX fiber PCI card
Drive Bays	<ul style="list-style-type: none"> 16 SATA removable drive bays for as much as 4.8TB of storage. One 60gb 2.5 inch internal system disk 	Expansion slots	<ul style="list-style-type: none"> (2) independent PCI-X busses (2) PCI-X 133/100/66/33 (1) legacy 32 bit 33mhz PCI
Mainboard	<ul style="list-style-type: none"> S2881UGNR (U320 SCSI) or S2881GNR (SATA and std ATA) 	IDE interface	<ul style="list-style-type: none"> SATA and std parallel EIDE
RAID Controllers	<ul style="list-style-type: none"> (2) 3ware 9000 SATA Raid controller 400MB/sec sustained performance SCSI performance and reliability with SATA drives Fully native 32 and 64 bit Linux O/S compatibility 	Power	<ul style="list-style-type: none"> Redundant 650 watt EPS power supply Staggered drive startup for minimized Power supply stress
CPU	<ul style="list-style-type: none"> Dual AMD Opteron 940 pin 1.6GHZ and up, 64 bit CPU with compatibility for X86 applications and operating systems. 	Hot Features	<ul style="list-style-type: none"> RS232 DB9 cable for monitoring and controlling Server/RAID RAID failure notification via email
Chipset	<ul style="list-style-type: none"> AMD-8131 Hytpertransport PCI-X tunnel AMD-8111 Hypertransport I/O hub ADM1027 Hardware Monitoring IC 	WARRANTY	<ul style="list-style-type: none"> 3 yr extended warranty support on all system components

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