



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 **4.0TB 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.

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| Dimension | <ul style="list-style-type: none"> 2U EATX 19 inch rack-mount chassis 26" depth, 3.5" ht, 16.9" width | Graphics | - On brd ATI rage graphics with 8mb RAM. |
| Front Panel | <ul style="list-style-type: none"> 3.5" floppy and slim Cdrom front DB9 serial port | Memory | - Up to 16 of DDR266 PC 3200 ECC registered RAM. |
| I/O | <ul style="list-style-type: none"> rear DB9 pin Serial Port rear USBs (1) Parallel Port | Network | - Dual 100/1000TX - optional 1000SX fiber PCI card |
| Drive Bays | <ul style="list-style-type: none"> 8 SATA removable drive bays for as much as 4.0TB of storage. One 80gb 3.5 inch internal system disk | Expansion slots | (2) independent PCI-X busses - (4) PCI-X 133/100/66/33 - (1) legacy 32 bit 33mhz PCI |
| Mainboard | - S2882G3NR (U320 SCSI) or S2892G3NR (SATA and std ATA) | IDE interface | - SATA and std parallel EIDE |
| RAID Controllers | <ul style="list-style-type: none"> - 1 or 2 3ware 9000 or 9550 SATA Raid controller - 250 or 400MB/sec sustained performance - SCSI performance and reliability with SATA drives - Fully native 32 and 64 bit Linux O/S compatibility | Power | - Redundant 450 watt EPS power supply - Staggered drive startup for minimized Power supply stress |
| CPU | - Dual AMD Opteron Single or Dual Core 940 pin 1.6GHZ and up 64 bit CPU. Code compatibility for X86 applications and operating systems. | Hot Features | - 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 - Nvidia nForce pro - ADM1027 Hardware Monitoring IC | WARRANTY | - 3 yr extended warranty support on all system components |

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