



Single AMD OPTERON™ Dual Core SMP MIDTOWER Workstation

The second generation mid-tower Single CPU, Dual Core OPTERON™ 1200 series SMP workstation aimed at compute intensive workstation, graphics and multimedia applications. This unit is built with Integrity's QuietClient™ technology utilizing the latest in low noise heatpipe cooling technology, ensuring a quieter office environment. The AMD Hypertransport™ CPU bus increases overall performance by reducing or eliminating I/O bottlenecks, a must for the power programmer. Jump into the era of 64bit computing or use your current and fully compatible 32bit O/S and applications with a marked performance increase.

Features		Features	
Dimension	<ul style="list-style-type: none"> Quiet case designed Midtower (H) 17" (W)8.13" x (D) 18.25" 40lbs BLACK 	Graphics	<ul style="list-style-type: none"> PCI-E x16 slots offering a host of Nvidia, ATI or 3DFX OpenGL high end graphics adapters
Front Panel I/O	<ul style="list-style-type: none"> Front access USB2 ports PS/2 Keyboard & Mouse, DB 9pin Serial com Port, (4) USB (two rear two front) 	Audio	<ul style="list-style-type: none"> On brd. Realtek ALC262 audio
Drive Bays	<ul style="list-style-type: none"> (3) 5.25" for CDR/DVD-RW recordable media drive (2) 3.5" internal hard drive bays (2) external 3.5" for floppy drive or optional card reader 	Network	<ul style="list-style-type: none"> 100/1000TX optional 1000LC GigE fiber PCI card
Mainboard	<ul style="list-style-type: none"> S2925A2NRF on brd with dual GigE and(6) SATAII ports 	Expansion slots	<ul style="list-style-type: none"> (1) PCI-E x16 signal slot (1) PCI-E x16, x8 signal slot (1) PCI-E x1 signal slot (3) PCI legacy 32 bit 3 volt slots
Form Factor	<ul style="list-style-type: none"> MIDTOWER ATX low noise case 	IDE interface	<ul style="list-style-type: none"> 3 ware 2 channel RAID optional (1) parallel ATA port
CPU	<ul style="list-style-type: none"> AMD Opteron AM2 940 pin Dual Core CPUs 68W low power chips available Heat Pipe cooling with 17.5dBa fan 	Power	<ul style="list-style-type: none"> 450 watt EPS low noise power supply
Chipset	<ul style="list-style-type: none"> Nvidia nForce Pro 3400 SMSC DME5017 IC system management chip set 	Accessories	<ul style="list-style-type: none"> A host of PCI add on cards Red Hat, Suse and Fedora Core O/S supported
SCSI	<ul style="list-style-type: none"> OPTIONAL ADAPTEC 29160 or 29320 SCSI or LSI SAS controller 	Hot Features	<ul style="list-style-type: none"> QuietClient™ case, power supply and heat sink design lowers overall dBA output ensuring a quiet office environment
		Memory	<ul style="list-style-type: none"> Up to 8GB DDR2 533/ 667/ 800 ECC or non-ECC RAM

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