

Altos G540

Scaleable Reliable Workgroup

The Altos G540 pedestal/5U rack-mountable server offers expanding SMBs the flexibility to cost-effectively align IT resources with present and future business priorities.

Featuring one or two 64-bit Dual-Core or Quad-Core Intel® Xeon processors with Intel® Virtualization Technology, the Altos G540 has the manageability for maximized consolidation and the power for full support of a wide range of SMB server workloads.

Why Altos G540?

- One or two Dual-Core/Quad-Core Intel Xeon CPU that possess breakthrough performance.
- Up to 32GB DDR2 667MHz Fully Buffered memory support
- Up to 8TB of internal storage with support for SAS and SATA HDD
- Redundant Power supply Option
- Support for Wide range of RAID configuration to prevent data loss.
- Acer EasyBUILD and Acer Server Manager
- Optional Acer eBusiness Value Pack



Technical Specifications

Model	Altos G540
Processor and Chipset	Dual Intel® Xeon™ Dual Core 5000/5100 series processors Dual Intel® Xeon™ Quad Core 5300/5400 series processors Intel® 5000P Chipset
Operating System	Microsoft® Windows Server™ 2008 32 bit and x64 Standard, Enterprise Edition Microsoft® Windows Server™ 2003 32 bit and x64 Standard, Enterprise Edition Microsoft® Windows Advanced Server™ Red Hat® Enterprise Linux 4.0 (32bit and EM64T) Novell® SUSE® Linux Enterprise Server 9 (32bit and EM64T) Novell® NetWare® 6.5
Memory	Up to 32GB of DDR2 667MHz Fully Buffered ECC DIMMs Dual-channel memory bus on eight DIMM slots
Storage	Hard Disk Options: - SAS HDD: 73GB, 146GB, 300GB (15,000 rpm) - SATA HDD: 160GB, 320GB, 640GB, 750GB, 1TB (7,200 rpm) Tape Drive: - AIT-1 Turbo, AIT-2 Turbo, LTO-2, LTO-3 Half height 5.25" tape drive (optional) Optical Drive: - DVD-ROM or DVD writer drive (optional)
Storage Bays	3 x 5.25" Half height Media Bay for Optical drive, Tape drive 8 x SAS/SATA HDD bay (hot-swap HDD backplane optional)
RAID	Integrated 6-port SATA software with RAID 0 & 1 Support - Optional 8-port SAS/SATA Daughter board with RAID 0 & 1 Support - Optional SAS/SATA Controller with 128MB Cache supports RAID 0,1,10,5 and 50 - Optional Battery backup for RAID Cache
I/O Interfaces	2 x PS/2 ports 4 x USB 2.0 Ports (two front accessible) 1 x Serial port 2 x Ethernet (RJ-45) port 1 x VGA port 3 x PCI Express® X8 slot 2 x 64-bit, 66/100MHz PCI-X slot (X4 throughput) 1 x 32-bit, 33 MHz (3.3 V) PCI slots
Graphics	Integrated ATI ES1000 with 16MB SDRAM
System Power	610W 240V Power supply Optional 610W Hot Swappable, redundant Power supply
Software and Utilities	Integrated Intel® Active Management Technology 1.0 Acer EasyBUILD™ Acer Server Manager v7.1(ASM) Optional Acer Remote Management Card 3
Weight and Dimensions	Weight: 26kg Dimensions: 445(H) x 212 (W) x 550 (D) mm Tower, 5RU Rack mountable
Compliance	cUL, CE Mark, EMC Class A, BSMI Class A, C-Tick
Standard Warranty	3 Years Next Business Day Onsite

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