

TECHNOLOGY BY ACER

ACER ALTOS SOLUTIONS



HIGHLIGHTS

- Leading edge technology workgroup server with 64 Bit Processing technology
- Flexible and modular design
- Best in class redundancy solutions
- Best in class performance
- Comprehensive systems management and installation solutions



The Acer Altos G530 provides outstanding value to workgroups by combining scalable performance and new availability features at an affordable price. Advanced capabilities make the server easy to manage, which can help control IT expenses. Redundancy features such as redundant power supplies and native RAID solutions are offered on the Acer Altos G530. The Acer Altos G530 also offers you the possibility to upgrade to enterprise server features such as redundant arrays of storage, in a flexible and affordable manner.

64 Bit Performance

Flexible systems design methodologies allow you to configure the Acer Altos G530 to match your budget. The Acer Altos G530 is based on the Intel® Xeon™ processor with 64 Bit processing technology, which enables you to run tomorrow's 64 bit applications on this platform. System performance can be scaled in line with your business growth, by the addition of a second processor. Redundant power supplies and redundant Hot-swap hard disk drives provide affordable performance and data protection. The Acer Altos G530, as with all the Acer Altos family, is fully convertible from a tower to a rack mountable form factor.

Best in class redundancy and scalability solutions

The Acer Altos G530 allows you to configure the system, to adapt to your business requirements. Hot-swap features allow you to perform system maintenance without any system downtime.

- Native Raid 0/1 support, based on Ultra 320 SCSI architecture or Dual Channel SATA architecture
- Up to 8 Hot-swap hard disk drive support
- Up to 8GB of ECC DDR II Memory support
- Hot-swap power supply support
- Optional RAID 5 to provide increased scalability, performance and fault tolerance
- Five PCI slots to increase I/O bandwidth for improved performance and productivity
- Integrated Dual Gigabit Ethernet for fast connectivity

Easy to install and manage

Acer Easybuild simplifies the installation and set-up, by providing an intuitive GUI based process and by providing all relevant tools to set up your Acer Altos G530. Advanced Server Manager 7.0 software makes comprehensive systems management easy. ASM provides performance management and critical event management and remote console services to network administrators. These components help you control IT expenses by making the Acer Altos G530 simple and efficient to manage.

Typical solutions scenarios

- Workgroup application services
- File, print and fax services
- Groupware
- Domain controller
- DNS Server



Specification**

PROCESSOR	<ul style="list-style-type: none"> • Dual Intel® Xeon™ processors 800MHz FSB • Extended Memory 64 Technology (EM64T) • Intel® Hyper-Threading™ Technology • Enhanced Intel® SpeedStep® Technology (EIST) support
OPERATING SYSTEMS SUPPORTED	<ul style="list-style-type: none"> • Microsoft® Windows® Server™ 2003 Enterprise Edition • Microsoft® Windows® Server™ 2003 x64 Edition • Novell® NetWare® 6.5 • Red Hat Enterprise Linux 3.0 • Red Hat Enterprise Linux 3.0 (EM64T) • SCO Unixware 7.1.4 • SCO Openserver 5.0.7 • SUSE Linux Enterprise Server 9.0/EM64T
FORM FACTOR	Tower, Rack/5U + 1U for Rack-Mount tray
NUMBER OF PROCESSORS (STD/MAX)	1/2
STORAGE INTERFACE	<ul style="list-style-type: none"> • U320 SCSI Controller • SATA Dual Channel Controller
MEMORY (MAX)	<ul style="list-style-type: none"> • Up to 8GB of ECC DDR II SDRAM • 4 DIMM slots • Memory sparing support
EXPANSION SLOTS	<ul style="list-style-type: none"> • One PCI Express™ X8 slot (with X4 throughput) • Two 64-bit 66MHz PCI-X slots • Two 32-bit 33MHz 5 V PCI slots
DISK BAYS (TOTAL/HOT-SWAP)	<ul style="list-style-type: none"> • 8 SATA or SCSI disks • 8 SATA or SCSI Hotswap option, in two Cage Bays • 3 free 5.25" bays
MAXIMUM INTERNAL STORAGE	<ul style="list-style-type: none"> • 2.0TB SATA (8 250GB SATA drives) • 2.4TB SCSI (8 300GB SCSI drives)
NETWORK	Dual Integrated 10/100/1000 Ethernet
POWER SUPPLY (STD/MAX)	610W Redundant Switching Power Supply (1/2)
HOT SWAP COMPONENTS	<ul style="list-style-type: none"> • Optional Hard Disk Drives • Redundant Power Supply
RAID SUPPORT	<ul style="list-style-type: none"> • Native SCSI RAID 0 and 1 support • Optional SCSI or SATA RAID 5 support
SECURITY FEATURES	<ul style="list-style-type: none"> • Acer Altos Easydiagnostics <ul style="list-style-type: none"> - Power status LED - HDD access LED - LAN activity LED • Chassis intrusion alert • Lockable side panel • Acer Altos Easybuild
SYSTEMS MANAGEMENT	<ul style="list-style-type: none"> • Acer Altos Advanced Server Manager v7.0 • Acer Altos Remote Management Card option kit
WARRANTY	3* Years on-site

*Verify specific warranty conditions on local Web sites.

**Verify specific model characteristics & configuration on Local Price list or Acer Web site.



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