Altos General Purpose Server (Altos G series)

Acer Altos G320: Upgradable performance

The ultra-affordable Acer Altos G320 delivers outstanding performance, value and availability to small and medium-sized businesses. The Acer Altos G320 is based on Intel® Dual Core Technology and advanced tools make the server easy to manage, which can help control IT expenses. In addition to affordability, the Acer Altos G320 offers you the possibility to run RAID 0 or 1 on the latest SATA storage technology in a flexible and affordable manner.

Exceptional price performance

Flexible systems design methodologies allow you to configure the Acer Altos G320 to match your budget. Intel® Pentium® 4 processor with support for the Latest Dual Core processing technology, boost the performance of this level server substantially. DDR II ECC memory and SATA RAID storage provides affordable performance and data protection. This exceptional price performance allows the Acer Altos Solution partner community to offer Server features to SMBs at Desktop prices.

Best in class redundancy and scalability solutions

The Acer Altos G320 allows you to configure the system, to adapt to your business requirements.

- SATA RAID 0 and 1 - Optional RAID 5 support
- Optional SCSI support to provide increased scalabilty, performance and fault tolerance
- Five PCI slots 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 G320. Advanced Server Manager software makes comprehensive systems management easy. ASM provides performance management and critical event management services to network administrators. These solutions help you control IT expenses by making the Acer Altos G320 simple and efficient to manage.

Typical solutions scenarios

- SMB application services
- File, print and fax services
- Share web access
Acer Altos G520: Rackable dual processor Server

**HIGHLIGHTS**

- Leading edge technology workgroup server with 64 Bit Processing technology
- High end Server technology for very affordable price
- Flexible and modular design
- Best in class redundancy solutions
- Best in class performance
- Comprehensive systems management and installation solutions

The Acer Altos G520 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 G520. The G520 also offers you the possibility to upgrade to enterprise server features such as redundant arrays of storage, in a flexible and affordable manner.

**Highest price performance**

Flexible systems design methodologies allow you to configure the G520 to match your budget. The Acer Altos G520 is based the latest Intels’ Xeon Server processor technology, with EM64T 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 G520, 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 G520 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 dual port sATA architecture
- 4 Hot-swap hard disk drive support
- Hot-swap power supply support
- Memory Sparing technology
- Optional RAID 5 to provide increased scalability, performance and fault tolerance
- Five PCI slots (Including one PCI Express, two 64 bit and two 32 Bit PCI slots) to increase I/O bandwidth for improved performance and productivity
- Integrated 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 G520. Advanced Server Manager software makes comprehensive systems management easy. ASM provides performance management and critical event management services to network administrators. These
Typical solutions scenarios

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

Acer Altos G530: Modular upgradability and flexibility

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 the Intel® Xeon™ processor with 64 Bit processing technology, which enables you to run tomorrows 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

**Acer Altos G5350: Dual Core scalability and performance**

The Acer Altos G5350 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 G5350. The Acer Altos G5350 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 and Dual Core performance**

Flexible systems design methodologies allow you to configure the Acer Altos G5350 to match your budget. The Acer Altos G5350 is based on the AMD Opteron technology which enables you to run tomorrow's 64 bit applications on this platform. In addition to a clear 64 Bit migration path, the Acer Altos G5350 also offers the unique industry features of Dual Core support in a pedestal platform. System performance can be scaled in line with your business growth, by the addition of a second processor or multiple core processors. The Acer Altos G5350 can support up to 4 Cores, thereby offering industry leading performance levels. Redundant power supplies and redundant Hot-swap hard disk drives provide affordable performance and data protection. The Acer Altos G5350, 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 G5350 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 dual Ultra 320 SCSI
- Up to 8 Hot-swap hard disk drive support
- Up to 16GB of ECC Memory support
- Hot-swap power supply support
- Optional RAID 5 to provide increased scalability, performance and fault tolerance
- Six PCI slots (Including four 64 bit and two 32 Bit PCI slots) to increase I/O bandwidth for improved performance and productivity
- Integrated 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 G5350. Advanced Server Manager 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 G5350 simple and efficient to manage.

**Typical solution scenarios**
- Workgroup application services
- File, print and fax services
- Groupware
- Domain controller
- DNS Server

**Acer Altos G710: Highly expandable application server**

**HIGHLIGHTS**
- Highly expandable application server solution with support for 64 Bit Processing technology
- Up to 1.17TB of internal storage and 16GB of system memory
- Best in class investment protection
- Best in class scalability and performance
- Comprehensive systems management and installation solutions

In distributed computing environments, servers are spread across many locations, high availability is key and limited resources challenge IT management. Such environments require the highest availability and a system which can scale to cater for tomorrow’s local processing requirements. The Acer Altos G710 is designed as a highly available and high expandable solution for remote sites and branch offices.

**Exceptional investment protection**

The Acer Altos G710 is based on the latest Intel® Xeon Server processor technology, Intel® EM64T. This means your system is already compatible with forthcoming native 64-bit operating systems and applications. 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 G710 is fully convertible from a tower to a rack mountable form factor. Internal storage can be upgraded to eight hot-swappable hard disk drives and system memory can be scaled to an enormous 16GB of high performance DDR2 memory. These scalability and upgradability features mean that you can rest assured that the Acer Altos G710 will cater for tomorrow’s data processing requirements.

**Highest availability, upgradability and scalability**

The G710 offers hybrid server features, which allow you to focus on...
IS policy implementation with the confidence that your server infrastructure is well founded.

- Memory mirroring and sparing for data security and integrity
- Single Device Data Correction (SDDC) chip-fail
- Native RAID 0 and 1 - Optional SCSI RAID 5 with ROMB and 8 Hot-Swap Hard Disk Drive support
- Redundant hot plug system power supplies
- Hot-swap cooling fans
- Six PCI slots (Including two PCI Express™ and three 64 bit PCI-X slots) to increase I/O bandwidth for improved performance and productivity
- Integrated Dual Gigabit Ethernet with load balancing and fault tolerance supported

**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 G710. Advanced Server Manager software makes comprehensive systems management easy and compliments the high system availability features outlined above. ASM provides performance management, remote management and critical event management services to network administrators. The G710 also supports a brand new manageability interface, Acer Altos E-Panel. The Panel provides a simple interface on the front of the system, which allows the administrator to monitor key system status events efficiently. These components help you control IT expenses by making the G710 simple and efficient to manage.

**Typical solutions scenarios**

- Remote site or branch office application services
- Dedicated application server
  - E-Commerce storefronts
  - Video Streaming
- Mail and messaging services
- High performance – low cost database engine
- Large infrastructure

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**Acer Altos G900: Your business centre**

Close your eyes, sit quietly, and visualise having the computing strength, flexibility, and manageability you need to focus on the challenges of today’s demanding business environment, and embrace success... Visualise the Acer Altos G900 enterprise server. Featuring intense processing power and high-level expansion, management, and reliability offerings, the Altos G900 will support your entire business operation and transform your sizeable networking needs into a more profitable, productive reality.
## Acer Altos G320

**Standard Configuration**

<table>
<thead>
<tr>
<th>Form Factor</th>
<th>Tower</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel® Pentium® D processor at up to 3.2GHz, Dual core processor support, Intel® Hyper-Threading™ Technology 533/800MHz FSB, Supports EM64T, Intel® SpeedStep® technology, 1MB/2MB or 2X1MB (Dual Core) L2 Cache</td>
</tr>
<tr>
<td>Number of processors</td>
<td>1</td>
</tr>
<tr>
<td>Memory (Std/Max)</td>
<td>Up to 4 or 8GB of ECC un-buffered memory, 4 DIMM slots, Two-way interleaving support</td>
</tr>
<tr>
<td>Expansion slots</td>
<td>One PCI Express® X8 slot, One PCI Express® X8 slot (with x4 throughput), One PCI Express® X4 slot (with x1 throughput), Two 32-bit 33 MHz (3.3 V) PCI slots</td>
</tr>
<tr>
<td>Storage interface</td>
<td>Integrated 4-port SATA software with RAID 0, 1 and 10 support, Optional U320 SCSI Support</td>
</tr>
<tr>
<td>Disk Bays</td>
<td>4 SATA or SCSI Hard drive bays, Three 5.25&quot; half-height device bays (1 Free)</td>
</tr>
<tr>
<td>Max Internal Storage</td>
<td>1TB SATA (4 250GB SATA drives), 2TB SCSI (4 300GB SCSI drives)</td>
</tr>
<tr>
<td>Network Interface</td>
<td>Integrated Gigabit</td>
</tr>
<tr>
<td>System Power Supply</td>
<td>400W Switching Power Supply</td>
</tr>
<tr>
<td>Hot Swap Components</td>
<td>N/A</td>
</tr>
<tr>
<td>Systems Management</td>
<td>Acer Altos Advanced Server Manager Option, Acer Altos Easybuild option</td>
</tr>
<tr>
<td>Floppy and CD</td>
<td>3.5&quot; 1.44MB FDD, DVD</td>
</tr>
<tr>
<td>Cooling system</td>
<td>System fan</td>
</tr>
<tr>
<td>Safety</td>
<td>UL, Nemko CB/GS, CE, CCC</td>
</tr>
<tr>
<td>EMI</td>
<td>FCC Class B, CE, BSMI, CCC</td>
</tr>
<tr>
<td>Weight</td>
<td>13.4 kg</td>
</tr>
<tr>
<td>Dimensions</td>
<td>424 (H) x 186 (W) x 477 (D) mm</td>
</tr>
<tr>
<td>Security features</td>
<td>Chassis intrusion alert, Lockable side panel</td>
</tr>
<tr>
<td>On-board I/O connectors</td>
<td>Two PS/2 ports, Four USB 2.0 ports (two front accessible), One serial port, Two Ethernet (RJ-45) ports, SVGA port</td>
</tr>
<tr>
<td>Options and accessories</td>
<td>Software: Acer eBusiness Value Pack, DDR2 533 or DDR2 667 un-buffered ECC DIMM modules: 512 MB or 1 GB, HDDs: Non-hot-swapable 73/146/300 GB (10,000 rpm) U320 SCSI with 68-pin connectors 80/146/160/200/250 GB (7,200 rpm) SATA, Add-on cards: ASC single-channel U320 SCSI ASC dual-channel U320 SCSI ASRC single-channel U320 RAID ASRC dual-channel U320 RAID Gigabit Ethernet server adapter SATA 3 Gb/s RAID card, Storage drives: AIT-E or AIT-1 Turbo IDE internal, half-height DAT72 or AIT-2 Turbo SCSI internal, half-height LTO Ultrium 2 200/400 GB SCSI internal, half-height DVD-RW and DVD/CD-RW, Altos external storage expansion kit</td>
</tr>
</tbody>
</table>

### Upgradable performance

Product models and specifications may vary depending on country. Please contact your local Acer office.

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Altos G320 Server</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Altos G320 1x Pentium 3.0GHz/800MHz/1MB, 512MB DDR-II 533, NO HDD, PCI SCSI U320-1 Channel, DVD, Mouse, 2 x Gigabit LAN OB, no KB, 1 Year On-Site NBD, 2 Year Carry-In Warranty</td>
<td>TT.G320.001</td>
<td>GBP 519.00</td>
</tr>
<tr>
<td>Altos G320 Server</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Altos G320 1x Pentium 4 3.2GHz/800MHz/2MB, 512MB DDR-II 533, NO HDD, DVD, Mouse, 2 x Gigabit LAN OB, no KB, 1 Year On-Site, 2 Year Carry-In Warranty NBD</td>
<td>TT.G320.005</td>
<td>GBP 559.00</td>
</tr>
<tr>
<td>Altos G320 Server</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Altos G320 1x Pentium 4 3.4GHz/800MHz/2MB, 512MB DDR-II 533, NO HDD, DVD, Mouse, 2 x Gigabit LAN OB, no KB, 1 Year On-Site, 2 Year Carry-In Warranty NBD</td>
<td>TT.G320.006</td>
<td>GBP 619.00</td>
</tr>
<tr>
<td>Altos G320 Server</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Altos G320 1x Pentium Dual Core, 3.0GHz/800MHz/2 x 1MB, 512MB DDR-II 533, NO HDD, PCI SClSI U320-1 Channel, DVD, Mouse, 2 x Gigabit LAN OB, no KB, 1 Year On-Site NBD, 2 Year Carry-In Warranty</td>
<td>TT.G320D.003</td>
<td>GBP 629.00</td>
</tr>
</tbody>
</table>

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### Acer Altos G520

**Standard Configuration**

<table>
<thead>
<tr>
<th>Processor</th>
<th>Dual Intel® Xeon™ processors from 2.8 to 3.6GHz Intel® HT technology 800MHz FSB Supports Intel® Extended Memory 64 technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form Factor</td>
<td>Tower,Rack/5U</td>
</tr>
<tr>
<td>Cache (max)</td>
<td>1MB L2</td>
</tr>
<tr>
<td>Memory (Std/Max)</td>
<td>Up to 8GB of DDR333 SDRAM* 4 DIMM slots Memory Sparing technology  * As 2GB DIMM’s become available</td>
</tr>
<tr>
<td>Expansion slots</td>
<td>One X4 PCI Express™ slot Two 64-bit/66MHz PCI slots Two 32-bit/33MHz PCI slots</td>
</tr>
<tr>
<td>Storage interface</td>
<td>RAID 0, 1, SATA native support Optional SCSI RAID Optional SATA RAID 5 card</td>
</tr>
<tr>
<td>Disk bays</td>
<td>6 Hard drive bays Hotswap option for 4 HDD’s SATA or SCSI 2.5”22” bays</td>
</tr>
<tr>
<td>Max Internal Storage</td>
<td>960GB SATA (6 160GB SATA drives) 876GB SCSI (6 146GB SCSI drives)</td>
</tr>
<tr>
<td>Network Interface</td>
<td>Integrated Gigabit Ethernet</td>
</tr>
<tr>
<td>System Power Supply</td>
<td>610W Switching Power Supply with 1+1 Redundant option (1/2)</td>
</tr>
<tr>
<td>Hot Swap Components</td>
<td>Optional hard disk drives Power supplies</td>
</tr>
<tr>
<td>Systems management</td>
<td>Acer Altos Advanced Server Manager Acer Altos Easybuild</td>
</tr>
<tr>
<td>Floppy and CD</td>
<td>3.5”1.44 MB Floppy disc drive 5.25”high-speed DVD-ROM</td>
</tr>
<tr>
<td>Cooling system</td>
<td>System fans</td>
</tr>
<tr>
<td>Operating systems supported</td>
<td>MS Windows 2000 Server MS Windows 2003 Server Novell Netware 6.5 Red Hat Linux 3.0 Enterprise Edition SCO Openserver 5.0.7 SCO Unixware 7.1.4</td>
</tr>
<tr>
<td>Safety</td>
<td>UL/cUL, Nemko GS, CE mark</td>
</tr>
<tr>
<td>EMI</td>
<td>FCC Class B, BSMI, CCC</td>
</tr>
<tr>
<td>Weight</td>
<td>28 kg - System weight will vary according to configuration. The weight indicated is for a typical configuration.</td>
</tr>
<tr>
<td>Dimensions</td>
<td>435 (H) x 195 (W) x 545 (D) mm</td>
</tr>
<tr>
<td>Security features</td>
<td>Altos EasyDiagnostics Chassis intrusion alert Lockable door</td>
</tr>
<tr>
<td>Onboard I/O connectors</td>
<td>Two PS/2 ports 9-pin serial port Four USB ports (two ports front accessible) Ethernet (RJ-45) port VGA/video port</td>
</tr>
<tr>
<td>Options and accessories</td>
<td>256 MB, 512 MB, 1 or 2 GB DDR333 registered ECC DIMM modules 73 GB U320 SCSI (10,000 or 15,000 rpm), or 146 GB U320 SCSI (10,000 rpm) HDGs, non-hot-swappable or hot-swappable with 68 or 80-pin connectors88, 120, or 160 GB SATA hard discs (7200 rpm) ASC single-channel SCSI card ASC dual-channel SCSI card ASRC single-channel RAID card ASRC dual-channel RAID card 4-channel SATA RAID card 10/100/1000 Ethernet server adapter AIT-1 35/91 GB IDE internal, half-height tape backup drive DDS4, DAT72, AIT-2 SCSI internal, half-height tape backup drive LTO Ultrium 1 100/200 GB SCSI internal half-height tape backup drive LTO Ultrium 2 200/400 GB SCSI internal/External full-height tape backup drive 610 W redundant, hot-swappable power supply module DVD-RW, DVD/CD-RW, DVD-ROM, and CD-ROM Altos rack mount kit</td>
</tr>
</tbody>
</table>

#### Rackable dual processor Server

**Model** | **Part Number** | **Price** |
---|---|---|
Altos G520 | TT.G52E0.008 | GBP 819.00 |
Altos G520 | TT.G52E0.009 | GBP 849.00 |
Altos G520 | TT.G52E0.009 | GBP 849.00 |

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<table>
<thead>
<tr>
<th>Model</th>
<th>Specification</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Altos G520</td>
<td>1 x 3.0GHz/800/1MB, 512MB, 16 x DVD, sATA HS cage, no HDD.</td>
<td>TT.G52E0.010</td>
<td>GBP 859.00</td>
</tr>
<tr>
<td>Altos G520</td>
<td>1 x 3.0GHz/800/1MB, 512MB, 16 x DVD, SCSI HS cage, no HDD.</td>
<td>TT.G52E0.011</td>
<td>GBP 869.00</td>
</tr>
<tr>
<td>Altos G520</td>
<td>1 x 3.2GHz/800/1MB, 512MB, 16 x DVD, sATA HS cage, no HDD.</td>
<td>TT.G52E0.012</td>
<td>GBP 989.00</td>
</tr>
<tr>
<td>Altos G520</td>
<td>1 x 3.2GHz/800/1MB, 512MB, 16 x DVD, SCSI HS cage, no HDD.</td>
<td>TT.G52E0.013</td>
<td>GBP 999.00</td>
</tr>
</tbody>
</table>
Altos General Purpose
Server (Altos G series)
Server & Storage

**Acer Altos G530**

**Standard Configuration**
- Tower, Rack/SU + 1U for Rack-Mount tray
- Dual Intel® Xeon™ processors 800MHz FSB
- Extended Memory 64 Technology (EM64T)
- Intel® Hyper-Threading™ Technology
- Enhanced Intel® SpeedStep® Technology (EIST) support

**Number of processors**
- 2

**Memory (Std/Max)**
- Up to 8GB of ECC DDR II SDRAM
- 4 DIMM slots
- Memory sparing support

**Expansion slots**
- One PCI Express™ X8 slot (with X4 throughput)
- Two 64-bit 66MHz PCI-X slots
- Two 32-bit 33MHz 5 V PCI slots

**Storage Interface**
- U320 SCSI Controller
- Native SCSI RAID 0 and 1 support
- Optional SCSI or SATA RAID 5 support

**Disk Bays**
- 8 SATA or SCSI disks
- 8 SATA or SCSI Hotswap option, in two Cage Bays
- 3.5" bay

**Max Internal Storage**
- 2.0TB SATA (8 250GB SATA drives)
- 2.4TB SCSI (8 300GB SCSI drives)

**Network Interface**
- Dual Integrated 10/100/1000 Ethernet

**System Power Supply**
- 610W Redundant Switching Power Supply (1/2)

**Hot Swap Components**
- Optional Hard Disk Drives
- Redundant Power Supply

**Systems Management**
- Acer Altos Easybuild
- Acer Altos Advanced Server Manager v7.0
- Acer Altos Remote Management Card option kit

**Floppy and CD**
- 1.44MB FDD
- 5.25" High Speed DVD ROM

**Cooling system**
- System Fans
- Processor cooling fans

**Operating systems supported**
- 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

**Safety**
- UL, Nemko GB, CB

**EMI**
- FCC Class B, BSMI, CCC, CE

**Weight**
- 26 kg - System weight may vary according to configuration

**On-board I/O connectors**
- Two PS/2 ports
- Serial port
- Four USB 2.0 ports (two front accessible)
- Two Ethernet (RJ-45) ports
- VGA port

**Options and accessories**
- DDR2 400 registered ECC DIMM modules: 512 MB, or 1 or 2 GB
- HDDs: 36 GB (15,000 rpm), 73/146 GB (10,000 or 15,000 rpm), 300 GB (10,000 rpm) U320 SCSI with 68-/80-pin connectors 74 GB (10,000 rpm), 80/146/160/200/250 GB (7,200 rpm) SATA
- Add-on cards: ASC single-channel SCSI ASC dual-channel SCSI ASRC single-channel RAID ASRC dual-channel RAID 8-port SATA 3 G/s RAID Gigabit Ethernet server adapter
- Storage drives: AIT-E or AIT-1 Turbo IDE internal, half-height DAT/2 or AIT-2 Turbo SCSI internal, half-height LTO Ultrium 2
- 200/400 GB SCSI internal, half-height DVD-RW or DVD/CD-RW
- 1 to 610 W hot-swappable, redundant power supply module
- Altos external storage expansion kit
- Altos rack mount kit

**Product models and specifications may vary depending on country. Please contact your local Acer office.**

<table>
<thead>
<tr>
<th><strong>Model</strong></th>
<th><strong>Part Number</strong></th>
<th><strong>Price</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Altos G530 Server</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Altos G530: 1x Xeon 3.0GHZ/800/2MB, 512MB, no HDD, 4 x SCSI Hot-Swappable HDD Cage, DVD, Mouse, 2 x Gigabit LAN OB, no KB, 3 Year Warranty On Site Next Business Day</td>
<td>TT.G530.003</td>
<td>GBP 875.00</td>
</tr>
<tr>
<td><strong>Altos G530 Server</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Altos G530: 1x Xeon 3.2GHZ/800/2MB, 512MB, no HDD, 4 x SCSI Hot-Swappable HDD Cage, DVD, Mouse, 2 x Gigabit LAN OB, no KB, 3 Year Warranty On Site Next Business Day</td>
<td>TT.G530.001</td>
<td>GBP 925.00</td>
</tr>
</tbody>
</table>

Acer UK Ltd. 2006. Acer reserves the right to alter product specifications and prices at any time and without prior notice. E and OE. All prices shown are excluding VAT, unless otherwise stated.
### Acer Altos G5350

#### Standard Configuration

<table>
<thead>
<tr>
<th>Form Factor</th>
<th>Tower, Rack/SU + 1U for Rack-Mount tray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Dual AMD Opteron™ single-core or dual-core processors from 246 to 275 or higher AMD HyperTransport™ technology</td>
</tr>
<tr>
<td>Number of processors</td>
<td>1/2</td>
</tr>
<tr>
<td>Memory (Std/Max)</td>
<td>1GB to 16GB of ECC DDR333/400 SDRAM 8 DIMM slots</td>
</tr>
<tr>
<td>Expansion slots</td>
<td>Four 64-bit 66MHz PCI slot Two 32-bit 33MHz PCI slot</td>
</tr>
<tr>
<td>Storage interface</td>
<td>Dual U320 SCSI controller RAID 0 and 1 Native Support Optional SCsi or SATA RAID 5 support</td>
</tr>
<tr>
<td>Disk bays</td>
<td>8 SATA or SCsi disks 8 SATA or SCsi Hotswap option, in two Cage Bays 3 5.25&quot; bay</td>
</tr>
<tr>
<td>Max Internal Storage</td>
<td>2.0TB SATA (8 250GB SATA drives) 2.4TB SCsi (8 300GB SCsi drives)</td>
</tr>
<tr>
<td>Network Interface</td>
<td>Integrated 10/100/1000 Ethernet</td>
</tr>
<tr>
<td>System Power Supply (Std/Max)</td>
<td>610W Redundant Switching Power Supply (1/2)</td>
</tr>
<tr>
<td>Hot Swap Components</td>
<td>Optional Hard Disk Drives Redundant Power Supply</td>
</tr>
<tr>
<td>Systems management</td>
<td>Acer Altos Easybuild Acer Altos Advanced Server Manager v7.0 option kit Acer Altos Remote Management Card option kit</td>
</tr>
<tr>
<td>Floppy and CD</td>
<td>5.25&quot; high-speed DVD-ROM</td>
</tr>
<tr>
<td>Cooling system</td>
<td>System fans Processor cooling fans</td>
</tr>
<tr>
<td>Operating systems supported</td>
<td>Microsoft® Windows® 2003 Microsoft® Windows® 2003 x64 RedHat Linux Enterprise Server 4.0 Novell Netware 6.5 SUSE Linux Enterprise Server 9.0</td>
</tr>
<tr>
<td>Safety</td>
<td>UL/UL, Nemko GS, CB</td>
</tr>
<tr>
<td>EMI</td>
<td>FCC Class B, BSMI, CCC, CE</td>
</tr>
<tr>
<td>Weight</td>
<td>26 kg - System weight will vary according to configuration. The weight indicated is for a typical configuration</td>
</tr>
<tr>
<td>Dimensions</td>
<td>445 (H) x 212 (W) x 550 (D) mm</td>
</tr>
<tr>
<td>Security features</td>
<td>Acer Altos EASYdiagnostics Lockable side panel</td>
</tr>
<tr>
<td>Onboard I/O connectors</td>
<td>Two PCI2 ports Serial port Parallel port Four USB ports (two front accessible) Ethernet (RJ-45) port VGA/video port</td>
</tr>
<tr>
<td>Options and accessories</td>
<td>DDR 333/400 registered ECC DIMM modules: 512 MB, or 1GB or 2 GB Hotswap 36 GB (15,000 rpm), 73/146 GB (10,000 or 15,000 rpm), 305 GB (10,000 rpm) U320 SCsi with 80-pin connectors 80/146/160/200/250 GB (7,200 rpm) SATA ASC single-channel SCsi ASC dual-channel SCsi ASRC single-channel RAID ASRC dual-channel RAID 8-port SATA 3 Gb/s RAID AIT-E or AIT-1 Turbo IDE internal, half-height DAT72 or DAT-2 Turbo SCsi internal, half-height LTO Ultrium 2 200/400 GB SCsi internal, half-height DVD-RW, DVD/CD-RW and CD-ROM 1+1 610 W hot-swappable, redundant power supply module Altos rack mount kit Altos external storage expansion kit</td>
</tr>
</tbody>
</table>

Product models and specifications may vary depending on country. Please contact your local Acer office.

### Model Pricing

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Altos G5350 Server</strong></td>
<td>TT.G53E0.001</td>
<td>GBP 899.00</td>
</tr>
<tr>
<td>Altos G5350 1x AMD Opteron 246 2.0GHz, 2x512MB, 2ch SCSI Controller, NO HDD,SCSI HS cage 4 bays w 3 dummy tray, DVD, Mouse, no KB, 1xLAN Gigabit, 3 Year Warranty Next Business Day</td>
<td>TT.G53E0.002</td>
<td>GBP 1599.00</td>
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<tr>
<td><strong>Altos G5350 Server</strong></td>
<td>TT.G53E0.011</td>
<td>GBP 825.00</td>
</tr>
<tr>
<td>Altos G5350 1x AMD Dual Core Opteron 270 2.0GHz, 2x512MB, 2ch SCSI Controller, NO HDD,SCSI HS cage 4 bays w 3 dummy tray, DVD, Mouse, no KB, 1xLAN Gigabit, 3 Year Warranty Next Business Day</td>
<td>TT.G53E0.012</td>
<td>GBP 1400.00</td>
</tr>
<tr>
<td><strong>Altos G5350 Server</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Altos G5350 1<em>AMD Opteron 270 2.0 GHz, 2</em>512MB DDR333, DVD, no SCSI controller, no HDD cage, no HDD, 1*Gigabit LAN, mouse, no keyboard, 3 year warranty-onsite next business day</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Altos G5350 1<em>AMD Dual Core Opteron 270 2.0 GHz, 2</em>512MB DDR333, DVD, no SCSI controller, no HDD cage, no HDD, 1*Gigabit LAN, mouse, no keyboard, 3 year warranty-onsite next business day</td>
<td></td>
<td></td>
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</tbody>
</table>

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Acer Altos G710
Standard Configuration

Form Factor  Tower, rack/5U
Processor  Dual Intel® Xeon™ processors from 2.8 to 3.6 GHz or higher
  Intel® HT technology
  800 MHz FSB
  Supports Intel® Extended Memory 64 technology

Number of processors (Std/Max)  1 / 2
Cache (Max)  1MB L2
Memory (Std/Max)  Up to 16GB of DDR2 400 SDRAM*
  Supports memory mirroring technology and memory sparing technology
  * As 2GB DIMMs become available

Expansion slots  Two X4 PCI Express™ slots
  Three 64-bit/100 MHz PCI-X slots
  One 32-bit/33 MHz PCI slot

Storage interface  Integrated dual channel U320 SCSI

Disk bays  8 Hotswap SATA or SCSI HDD’s
  DVD and Floppy
  2 free 5.25” bays

Max Internal Storage  1.17TB SCSI (8 146GB SCSI drives)

Network Interface  Integrated dual gigabit-LAN with load balancing and fault tolerance supported

System Power Supply (Std/Max)  550W Switching Power Supply/ 1+1 Redundant Hot Swap Option

RAID support  Embedded SCSI RAID 1/10 support
  Optional SCSI RAID on Motherboard (ROMB) support RAID level 1,5,10,50

Systems management  Acer EasyBUILD™
  Acer Server Manager (ASM)
  Acer ePanel (optional)
  Acer Remote Management Card (optional)
  Acer eBusiness Value Pack - CA eTrust™ Antivirus v7.1 - CA BrightStor® Backup Server

Floppy and CD  3.5” 1.44 MB floppy disc drive
  5.25” high-speed DVD

Cooling system  Hotswap cooling fans

Operating systems supported  MS Windows 2000 Server
  MS Windows 2003 Server
  Novell Netware 6.5
  Red Hat Linux 3.0 Enterprise Edition
  SCO Opensearch 5.6.7
  SCO UnixWare 7.1.4

Safety  UL/cUL, Nemko GS, CE mark
EMI  FCC Class B, BSMI, CCC

Weight  32 kg - System weight will vary according to configuration. The weight indicated is for a typical configuration.

Dimensions  440 (H) x 220 (W) x 660 (D) mm

Security features  Altos EasyDiagnoses
  Door intrusion alert
  Lockable door

Onboard I/O connectors  Two PS/2 ports
  9-pin serial port
  25-pin parallel port
  Four USB ports (two ports front accessible)
  Two Ethernet (RJ-45) ports

Options and accessories  512 MB, 1 or 2 GB DDR2 400 registered ECC DIMM modules
  73 GB (10,000 or 15,000 rpm) or 146 GB (10,000 rpm) U320 SCSI HD’s
  Hot-swappable with 80-pin connectors
  ASC single-channel SCSI card
  ASC dual-channel SCSI card
  RAID upgrade kit
  10/100/1000 Ethernet server adapter
  DDS4, DAT72, AIT-2 SCSI internal, half-height tape backup drive
  LTO Ultrium 1 100/200 GB internal half-height
  LTO Ultrium 2 200/440 GB internal full-height backup drive
  550 W redundant, hot-swappable power supply module
  DVD-RW, DVD/CD-RW, and CD-ROM
  Altos external storage expansion kit
  Altos rack mount kit

Product models and specifications may vary depending on country.
Please contact your local Acer office.

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Altos G710 Server</td>
<td>TT.G72E0.015</td>
<td>GBP 1400.00</td>
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<tr>
<td>Altos G710</td>
<td>TT.G72E0.016</td>
<td>GBP 1600.00</td>
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</table>

Acer UK Ltd. 2006. Acer reserves the right to alter product specifications and prices at any time and without prior notice. E and OE. All prices shown are excluding VAT, unless otherwise stated.
Acer Altos G900

Standard Configuration

Processor: Up to four Intel® Xeon™ processors MP from 1.4GHz
400MHz FSB

Chipset: ServerWorks® GC-HE

VGA: ATI® Rage XL with 4MB of integrated VRAM

Memory: 12 DIMM slots
Up to 12GB of DDR266 RAM supported*

Expansion slots: Four hot-swappable 64-bit PCI-X slots
Two standard 64-bit PCI-X slots
Two 32-bit PCI slots

On-board I/O connectors: Two PS/2 ports
One 25-pin parallel port
Two Ethernet (RJ-45) ports
One 9-pin serial port
Three USB ports (one front accessible)
One external monitor/VGA port

SCSI controller: Adaptec® 7899W 2-channel U160 SCSI controller

LAN controller: Integrated gigabit-LAN**

Security features: Altos EasyDiagnosis LEDs
Lockable door with intrusion alert

System power supply: 2+1 600W hot-swappable EPS

Cooling system: Six hot-swappable fans

Optical drive: One high-speed IDE CD-ROM

Hard disc drive: Up to ten hot-swappable 73GB HDDs supported

Chassis form factor: Tower
7U rack mountable

Dimensions: 459mm(H) X 310mm(W) X 641mm(D)

Weight: 60kg***

Safety: UL/CUL (CSA), CE, CB, CCC, NEMKO-GS

EMI: FCC Class A, CE mark, BSMI

Management Utilities and Applications: Acer EasyBUILD™
Platform Instruction Control (PIC)
DMI Explorer
LAN-Alert Viewer
Acer Server Manager Enterprise (ASMe)
Direct Platform Control (DPC) Console
Client System Setup Utility (CSSU)

Operating System Support: Microsoft® Windows® 2000 Server
Microsoft® Windows® 2000 Advanced Server
Red Hat® Linux 7.3
Novell® NetWare® 6.0
SCO OpenServer 5.0.6
SCO UnixWare 7.1.1

Options and Accessories: 128MB, 256MB, 512MB, and 1GB DDR-266 registered ECC SDRAM DIMM
1GB, 36GB, 73GB Ultra160 SCSI hard discs (10,000 rpm) hot-swappable with 80-pin connectors
2-channel U160 SCSI card, 2/4-channel U160 SCSI RAID card
External 56K modem
InteLi PRO 10/100/1000bit LAN
InteLi gigabit-LAN***
DD04 DAT 20/40GB 88-pin internal drive
DLT 40/80GB 68-pin half-height internal drive
LTO Ultrium 1 100/200GB 68-pin internal drive
Altos S300 SCSI Storage Expansion Kit
600W redundant power supply module
Altos G900 Rackmount Kit

Product models and specifications may vary depending on country.
Please contact your local Acer office.

Model | Part Number | Price
--- | --- | ---
Altos G900 | TT.G91E0.016 | GBP 6069.00

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Altos Rack Optimized Server (Altos R series)

Acer Altos R510: Dual processor low profile edge of network solution

The Acer Altos R510 is a value-packed, entry-level 1U server for Web and network infrastructures. The Acer Altos R510 is designed with all the performance a fast paced, fast growing front-end and single-function application demands in a 1U server. The 1U size and the 2-way processor capability provide the customers with a low cost, rack-optimized solution for single function and front-end applications.

Exceptional price performance
Flexible systems design methodologies allow you to configure the Acer Altos R510 to match your application environment. The performance features include the 64-bit Intel® Xeon™ processor with HT, standard 1GB Registered ECC DDR SDRAM DIMMs expandable to 12GB for future investment protection. Finally 64-bit PCI-X slots offer twice the bandwidth of 32-bit PCI for enhanced data transfer rates and PCI-Express is optionally supported to provide the latest in Peripheral interconnect technology. The Acer Altos R510 also includes an integrated Dual-Gigabit controller for flexible network connectivity, three SATA or SCSI hard drive bays for internal data storage, SATA RAID 0 or 1 for data protection and availability of servers. In addition, RAID 5 can be supported as an option.

Rack optimised
The Acer Altos R510 is a rack optimised solution, which will integrate smoothly into any standards based computing environment. When you’re adding an Acer Altos R510 server to your existing network, you can do so with confidence, knowing that your server is built using proven Acer and Intel® technologies. Acer also offers a full range of Acer Altos rack equipment, which is designed for highest serviceability and optimum manageability.

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 R510. Advanced Server Manager Software makes comprehensive systems management easy. ASM provides performance management and critical event management services to network administrators. These components help you control IT expenses by making the Acer Altos R510 simple and efficient to manage.

Typical solution scenarios
Acer Altos R710: Powerful solution for Web and network infrastructures

HIGHLIGHTS

- High density server 2U form factor
- High performance rack optimised application server with support for 64 Bit Processing technology
- Highest internal expandability in class
- Tool-less design for highest serviceability
- Comprehensive systems management and installation solutions

The Acer Altos R710 is a powerful 2U server for Web and network infrastructures. The R710 is designed with all the performance a fast paced, fast growing front-end and single-function applications demands in a rack optimised server. The Acer Altos R710 allows you to serve more Web pages, handle more secure connections, support more e-mail users—all while reducing cost and saving space.

Increased performance

Flexible systems design methodologies allow you to configure the R710 to match your budget and application requirements. The performance features include dual high-speed Intel® Xeon™ processors, which support Intel® EM64T technology. This means your system is already compatible with forthcoming native 64-bit operating systems and applications. The R710 delivers maximum Acer Altos performance density of flexible stand-alone server and simplifies cabling and helps reduce behind-the-rack clutter. DDR2 memory boosts performance, and is expandable to 12GB for future investment protection. The new memory subsystem on the R710 supports memory mirroring and sparing. Flexible design methodologies mean that you can selected between PCI-X and PCI Express expansion slots.

Rack optimised

The Acer Altos R710 is a rack-optimised solution, which will integrate smoothly into any standards based computing environment. When you are adding an Altos R710 server to your existing network, you can do so with confidence, knowing that your server is built using proven Acer and Intel® technologies. Redundant power supplies and hot-swap redundant system fans are supported for rack system thermal airflow management and are optimised for rack server grade serviceability. Acer also
offers a full range of Acer Altos rack equipment, which is designed for highest serviceability and optimum manageability.

**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 R710. Advanced Server Manager software makes comprehensive systems management easy. ASM provides performance management and critical event management services to network administrators. These components help you control IT expenses by making the R710 simple and efficient to manage.

**Typical solution scenarios**
- Large utility infrastructure services:
  - Domain controller
  - Gateway
  - DNS
  - Firewall
- Web hosting
- Terminal services
- Data center utility
## Acer Altos R510

### Standard Configuration
- **Form Factor**: 1U Rackmount
- **Processor**: Dual Intel® Xeon® processor from up to 3.6GHz with 800MHz front-side bus (FSB) and 1or 2MB L2 cache
- **Number of processors (Std/Max)**: 1/2
- **Cache (max)**: 2MB
- **Memory (Std/Max)**: Six DIMM slots
  - Maximum 12GB of ECC DDR333 RAM
- **Expansion slots**: One 64-bit 100 MHz PCI-X slots (3.3v) for low profile cards
  - One 64-bit 100 MHz PCI-X slots (3.3v) for full height cards or 1 PCI-Express 4x slot full height
- **Storage interface**: Integrated Dual SATA Controller
- **Disk bays**: Standard 3x 3.5"Non Hot-Swap (one can be converted for FDD)
- **Max Internal Storage**: Maximum 3 SATA HDDs (Max. 750 GB)
- **Network Interface**: Integrated Dual Gigabit Ethernet
- **Power Supply**: 450W switching power supply
- **Hot Swap Components**: optional Hot swap HDD
- **RAID support**: Native SATA RAID 0 or 1
- **Systems management**: Acer Altos Advanced Server Manager
- **Floppy and CD**: Optional Slim type 1.44MB FDD (conversion of 1st HDD bay)
- **Slim type DVD/CD-RW**
- **Cooling system**: Six system fans
- **Operating systems supported**: Microsoft Windows Server 2003
  - Microsoft Windows 2000 Advanced Server Edition
  - Novell NetWare 6.5
  - Red Hat Enterprise Linux
  - SCO OpenServer 5.0.7
  - SCO UnixWare 7.1.3
- **Safety**: UL/cUL, CB, CE, CCC, Nemko/GS
- **EMI**: FCC, CE, BSMI, CCC
- **Weight**: 16 kg
- **Dimensions**: 44(H)x430(W)x672(D)mm

### Dual processor low profile edge of network solution

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## Pricelist
**Valid from 01/02/2006**

### Acer Altos R510 Server

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Altos R510 Server</strong>&lt;br&gt;Altos R510, Rack 1U, 1x Xeon 3.0GHZ/800/1MB, 2x512MB, DVD/CDRW, Rack Rail Kit, 2xLAN Gigabit OB, no HDD, 2x PCI-X (full/low), no FDD, no KB, 3 Year Warranty On Site Next Business Day</td>
<td>TT.R51E0.001</td>
<td>GBP 969.00</td>
</tr>
<tr>
<td><strong>Altos R510 Server</strong>&lt;br&gt;Altos R510, Rack 1U, 1x Xeon 3.0GHZ/800/1MB, 2x512MB, DVD/CDRW, Rack Rail Kit, 2xLAN Gigabit OB, no HDD, SATA HDD Backplane, 2x PCI-X (full/low), no FDD, no KB, 3 Year Warranty On Site Next Business Day</td>
<td>TT.R51E0.002</td>
<td>GBP 1059.00</td>
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<tr>
<td><strong>Altos R510 Server</strong>&lt;br&gt;Altos R510, Rack 1U, 1x Xeon 3.0GHZ/800/1MB, 2x512MB, DVD/CDRW, Rack Rail Kit, 2xLAN Gigabit OB, no HDD, SCSI HDD Backplane, 2x PCI-X (full/low), no FDD, no KB, 3 Year Warranty On Site Next Business Day</td>
<td>TT.R51E0.004</td>
<td>GBP 1149.00</td>
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<tr>
<td><strong>Altos R510 Server</strong>&lt;br&gt;Altos R510, Rack 1U, 1x Xeon 3.0GHZ/800/2MB, 2x512MB, DVD/CDRW, Rack Rail Kit, 2xLAN Gigabit OB, no HDD, no HDD Backplane, no FDD, no KB, 3 Year Warranty On Site Next Business Day</td>
<td>TT.R51E0.005</td>
<td>GBP 1000.00</td>
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<tr>
<td><strong>Altos R510 Server</strong>&lt;br&gt;Altos R510, Rack 1U, 1x Xeon 3.2GHZ/800/2MB, 2x512MB, DVD/CDRW, Rack Rail Kit, 2xLAN Gigabit OB, no HDD, no HDD Backplane, no FDD, no KB, 3 Year Warranty On Site Next Business Day</td>
<td>TT.R51E0.006</td>
<td>GBP 1050.00</td>
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Acer Altos R710

Powerful solution for Web and network infrastructures

Standard Configuration

Form Factor: Rack/2U

Processor: Dual Intel® Xeon™ processors from 2.8 to 3.6 GHz or higher Intel® HT technology
800 MHz FSB
Supports Intel® Extended Memory 64 technology

Number of processors: 1 / 2

Cache (max): 1MB L2

Memory (Std/Max): Up to 12GB of DDR2 400 6 DIMM slots
Supports memory mirroring technology and memory sparing technology

Expansion slots:
Six PCI Slots
Three fixed PCI-X 66/100MHz slots
Additional flexible option of:
- One PCI-X 66/100MHz slot and two PCI-X 133MHz slots or
- One PCI-X 66/100MHz slot and two PCI Express x4 Slots

Storage interface: Integrated SCSI

Disk bays: 5 x 1" SCSI Hot-Swap Hard Drives bay
Optional 6th SCSI HDD upgrade kit

Max Internal Storage: 876GB SCSI (6 146GB SCSI drives)

Network Interface: Integrated Dual Gigabit Ethernet

System Power Supply (Std/Max): 700W Switching Power Supply/1+1 Redundant Hot Swap Option

Hot Swap Components:
Hard disk drives
Power supplies
Cooling fans

RAID support: Dual Ultra320 SCSI with modular ROMB option

Systems management:
Acer EasyBUILD™
Acer Server Manager (ASM)
Acer Remote Management Card (optional)
Acer eBusiness Value Pack
- CA eTrust™ Antivirus v7.1
- CA BrightStor® Backup Server

Floppy and CD:
One slim 3.5 1.44 MB FDD optional (shared slot with optical drive)
High speed DVD drive

Cooling system:
Four fans
Eight hot-swapable, redundant system fans supported

Operating systems supported:
MS Windows 2000 Server
MS Windows 2003 Server
Novell Netware 6.5
Red Hat Linux 3.0 Enterprise Edition
SCO OpenServer 5.0.7
SCO Unixware 7.1.4

Safety:
UL/cUL, Nemko GS, CB, CCC

EMI:
EMC, FCC, CE, BSMI, CCC

Weight: 25 kg - System weight will vary according to configuration. The weight indicated is for a typical configuration.

Dimensions:
87.5 (H) x 430 (W) x 672 (D) mm

Security features:
Altos EasyDiagnostics
Chassis intrusion alert
Lockable door

Onboard I/O connectors:
Two PS/2 ports
Serial port (RS-232/422/485)
Three USB ports (one port front accessible)
Two Ethernet (RJ-45) ports
Two VGA/video ports (one port front accessible)

Options and accessories:
DDR2 400 registered ECC SDRAM DIMM modules: 512 MB, 1 or 2 GB
HDDs: 73, 146 GB (10,000 or 15,000 rpm) U320 SCSI with SCA-II (80-pin) connectors
AS/SCSI single-channel U320 SCSI
ASC/SCSI dual-channel U320 SCSI
ASRC/SCSI single-channel U320 RAID
ASRC/SCSI dual-channel U320 RAID
10/100/1000 Ethernet server adaptor
Acer Remote Management Card
DVD-RW, DVD/CD-RW and CD-ROM
Acer eTrust™ Antivirus v7.1
Acer DAT-72 36/72 GB SCSI tape drive
Acer DDS4 20/40 GB SCSI tape drive
Altos rack mount kit

Product models and specifications may vary depending on country. Please contact your local Acer office.

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<thead>
<tr>
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<tr>
<td>Altos R710</td>
<td>TT.R72E0.005 GBP 1449.00</td>
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<tr>
<td>Altos R710 Server</td>
<td>TT.R72E0.010 GBP 1500.00</td>
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<table>
<thead>
<tr>
<th>Altos R710 Server</th>
<th>2x LAN Gigabit OB, Value Pack, no FDD, no KB, 3 Year Warranty On Site Next Business Day</th>
<th>TT.R72E0.012</th>
<th>GBP 1700.00</th>
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<td>Altos R710, Rack 2U, 1x Xeon 3.4GHz/800/2MB, 2x512MB DDR2/400, DVD/CDRW slimline, no HDD, 2x LAN Gigabit OB, Value Pack, no FDD, no KB, 3 Year Warranty On Site Next Business Day</td>
<td></td>
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</table>
Altos Storage Array System (Altos S Series)

Acer Altos Storage S700F Fibre Channel RAID Array: Flexible, high performance 2Gb Fibre Channel Storage solution

The Acer Altos Storage S700F Fibre Channel RAID Array provides high performance and maximum availability to your storage environment. It uses the latest 2Gbps Fibre Channel storage networking technology, providing customers with enterprise-like capabilities found in high end models, but at a much lower cost. Based on a modular, “building block” design, The Acer Altos Storage S700F Fibre Channel RAID Array offers exceptional scalability both in capacity, availability & performance. It enables users to quickly and cost-effectively optimize individual storage solutions to accommodate their changing needs. The S700F RAID Array is designed for maximum data availability with redundant, hot-swappable, dual host port RAID controllers, power supplies, advanced cooling modules and battery-protected mirrored write cache.

The management software, Spheras Storage Director provides an intuitive console user interface allowing administrators to centrally manage all storage resources locally or remotely with notification utilities alerting administrators to system irregularities.

Acer Altos S205F SATA RAID Array: Fibre Channel modular RAID array with cost-effective, high capacity SATA storage

Altos S205F brings you powerful, high capacity networked storage solutions at an affordable price. Its compact, efficient hardware design incorporates 16 Serial ATA (SATA) drives in a 3U rack-mountable enclosure, achieving maximum capacity of 4TB. Altos S205F supports Windows, Linux and Netware server platforms, with SAN, NAS, or direct-attached connections - so it integrates seamlessly into customer’s existing environment.
Acer Altos Storage S700F Fibre Channel RAID Array

**Standard Configuration**

- **Host interface**: One or two Fibre Channel controllers with dual optical (LC) connections, 200MB/s each (400MB/s total)
- **Disk drive interface**: Dual, independent FC loops, 200MB/s each (400MB/s total) Failover by each controller to both FC loops
- **Measured performance (dual controllers, RAID 5)**: Up to 350MB/s (sustained reads), 270MB/s (sustained writes), 100,000 I/Os
- **RAID controller specification**: Up to 512MB memory per controller, 4MB flash memory, ECC memory support

**Controller Features**

- Dual active with automatic, transparent failover/failback
- Auto-negotiate enables each port on the controller to operate at the maximum speed
- Replacement controller reflashes firmware to match peer controller
- LUN masking up to 32 LUNs and 256 host ports supported
- Cache coherency
- Battery protected mirrored write cache
- RAID level support: 0, 1, 0+1, 3, 5, 0/1, 5/10, 30, 50
- Any combination of RAID levels can exist within the same FC loop
- Up to 16 drives per RAID group
- On-line, dynamic RAID expansion/partitioning
- Global hot spare drives
- Up to 32MB I/O request sizes
- RAID configuration software, Manual on CD and power cords

**System**

- Up to 14 drives (2TB) capacity per subsystem, with a total maximum of 112 drives (16.4TB) capacity
- Redundant, hot-swappable components: Up to 2 RAID controllers, 2 power supply modules, 2 independent AC power inlets, 2 advanced cooking modules, 2 loop resiliency and SES (SCSI Enclosure Services) modules
- Maximum cable lengths: Host ports (optical): up to 150 meters, Expansion port (copper): up to 6 meters
- Monitoring: Temperature, advanced cooling modules, and speed control, power supply modules including analog voltage and current, disk drives, loop resiliency, and SES modules including loop status and speed, I/O modules, 14 drives ESI (enclosure services interface)
- Failure notification: Enclosure services via LEDs, audible alarms, FRU (field replaceable unit) revision and serial number reporting, events reported to Spheras Storage Director
- Capacity: 18G, 36G, 73G, 146G
- Rotational velocity: 10K RPM, 15K RPM
- Management software: Sphera Storage Director

**Flexible, high performance 2Gb Fibre Channel Storage solution**

**Product list**

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
</table>
| **FC RAID ARRAY**
| one SINGLE RAID controller FC storage array. SKU DESCRIPTION: 1x storage enclosure, 1x RAID controllers (1x HSSDC, 2x LC connectors, 128MB ECC cache & battery backup, 1x RJ-45 port), 2x LS Modules 2x PSMs (Power Supply Module), 2x ACMs (Advanced Cooling Module) RAID configuration software, Manual on CD and power cords. | ST.S70RS.005 | GBP 5999.00 |
| **FC RAID ARRAY**
| one DUAL RAID controllers FC storage array. SKU DESCRIPTION: 1x storage enclosure, 2x RAID controllers (1x HSSDC, 2x LC connectors, 128MB ECC cache & battery backup, 1x RJ-45 port), 2x LS Modules 2x PSMs (Power Supply Module), 2x ACMs (Advanced Cooling Module) RAID configuration software, Manual on CD and power cords. | ST.S70RD.006 | GBP 9899.00 |

Product models and specifications may vary depending on country. Please contact your local Acer office.
## Acer Altos S205F SATA RAID Array

**Standard Configuration**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Host Interface</td>
<td>single or dual FC-to-SATA RAID controllers with dual optical (LC) connectors, 200 Mbps each (400 Mbps total), and 1 expansion port per controller</td>
</tr>
<tr>
<td>RAID drive interface</td>
<td>Dual, independent point-to-point SATA connection Fail-over by each controller</td>
</tr>
<tr>
<td>RAID controller</td>
<td>single or dual RAID controllers</td>
</tr>
<tr>
<td>Cache memory</td>
<td>512 MB or 1 GB ECC memory support each controller</td>
</tr>
<tr>
<td>Flash memory</td>
<td>4 MB non-volatile flash memory</td>
</tr>
<tr>
<td>RAID level support</td>
<td>0, 1, 0/1, 3, 5, 10, 30, 50</td>
</tr>
<tr>
<td>Drives per enclosure</td>
<td>Maximum 16 x 3.5&quot; SATA drives</td>
</tr>
<tr>
<td>Drives per subsystem</td>
<td>Maximum 112 drives</td>
</tr>
<tr>
<td>Storage capacity</td>
<td>Up to 4 TB per enclosure, 28 TB in a full system</td>
</tr>
<tr>
<td>Disc drive support</td>
<td>74 or 250 GB 7,200 or 10,000 RPM</td>
</tr>
<tr>
<td>Cache</td>
<td>Maximum 2 GB (1 GB in each RAID controller)</td>
</tr>
<tr>
<td>RAID controller</td>
<td>single or dual RAID controllers</td>
</tr>
<tr>
<td>Cache memory</td>
<td>512 MB or 1 GB ECC memory support each controller</td>
</tr>
<tr>
<td>Flash memory</td>
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<td>RAID level support</td>
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<td>Maximum 112 drives</td>
</tr>
<tr>
<td>Storage capacity</td>
<td>Up to 4 TB per enclosure, 28 TB in a full system</td>
</tr>
<tr>
<td>Rack mount enclosure</td>
<td>2U 447 (W) x 130 (H) x 531 (D) mm</td>
</tr>
<tr>
<td>Desk-side cabinet</td>
<td>230 (W) x 501 (H) x 523 (D) mm</td>
</tr>
<tr>
<td>Weight</td>
<td>75 kg for rack configuration, 40 kg for tower configuration</td>
</tr>
<tr>
<td>Redundant and hot-swappable components</td>
<td>Hard drives, RAID controllers</td>
</tr>
<tr>
<td>Enclosure LED indicators</td>
<td>Power LED, System fault LED, 2 GB Link Speed LED, Hub mode LED</td>
</tr>
<tr>
<td>Drive LED indicators</td>
<td>Online, access, failure</td>
</tr>
<tr>
<td>Audible alarm</td>
<td>Triggered on SPS, fan, or HDD failure</td>
</tr>
<tr>
<td>MANAGEMENT UTILITY</td>
<td>Acer RAIDWatch</td>
</tr>
<tr>
<td>EMI</td>
<td>FCC Class A, CE, BSMI</td>
</tr>
<tr>
<td>Safety</td>
<td>UL, CUL, CE, TUV/ GS, CB</td>
</tr>
<tr>
<td>Warranty</td>
<td>3 years</td>
</tr>
<tr>
<td>Operating system support</td>
<td>Microsoft® Windows® 2000, Microsoft® Windows® Server 2003, Red Hat Linux AS 3.0, Red Hat Linux 9.0, NetWare® 6.x, SCO OpenServer™ 5.0.7, SCO UnixWare® 7.1.3, Solaris 9.0/8.0</td>
</tr>
</tbody>
</table>

### Product models and specifications may vary depending on country.
Please contact your local Acer office.

### Pricelist

**Valid from 01/02/2006**

**Acer Altos S205F SATA RAID Array**

**Fibre Channel modular RAID array with cost-effective, high capacity SATA storage**

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ALTOS S205F FC-TO-SATA RAID ARRAY SINGLE RAID</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>one SINGLE RAID controller FC-TO-SATA storage array SKU DESCRIPTION 1 x storage enclosure, 1 x RAID controller (w/128 MB cache and BBU), 1 x Blank I/O Module (dummy), 2 x PSMs (w/ cooling), 3 x SFP (optical, LC) Documents: 1 x User Guide, 1 x Quick Installation Guide, 1 x Rack Installation Guide Others: 1 x 4m RS-232 cable, 1 x 3m Ethernet cable, 1 x rack-mount kit, 1 x screw driver (for fixing HDD), 1 x CD (documentation and RAIDWatch utility), 2 x power cords</td>
<td>ST.R0900.001</td>
<td>GBP 2999.00</td>
</tr>
<tr>
<td><strong>ALTOS S205F FC-TO-SATA RAID ARRAY DUAL RAID</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>one DUAL RAID controllers FC-TO-SATA storage array SKU DESCRIPTION 1 x storage enclosure (w/ back-plane and ops panel), 2 x RAID controller (w/1024MB cache and BBU), 2 x PSMs (w/ cooling), 6 x SFP (optical, LC) Documents: 1 x User Guide, 1 x Quick Installation Guide, 1 x Rack Installation Guide Others: 1 x 4m RS-232 cable, 1 x 3m Ethernet cable, 1 x rack-mount kit, 1 x screw driver (for fixing HDD), 1 x CD (documentation and RAIDWatch utility), 2 x power cords</td>
<td>ST.R0900.003</td>
<td>GBP 7299.00</td>
</tr>
</tbody>
</table>

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Altos Networked Storage Infrastructure

Altos Tape Backup Automation: EASY BACKUP AUTOMATION AT AN AFFORDABLE PRICE

When the number-one reason for data loss is human error, automation can help businesses improve the data protection. Automating the backup process is easy and affordable with Acer Altos LTO2 Tape Autoloader. It provides a native capacity of up to 1.6 TB at 2U in height. Starting at a very affordable price, the Altos LTO2 Tape Autoloader offers optional features such as remote management utility, bar code reader to simplify the data backup and restore management. By eliminating the administrative costs and downtime associated with manual backups, automating the backup process protects both your data and your budget.
Altos Networked Storage
Infrastructure Server & Storage

Altos Tape Backup Automation

<table>
<thead>
<tr>
<th>Standard Configuration</th>
<th>Maximum Capacity per Cartridge</th>
<th>Maximum Data Transfer Rate</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LTO2 200GB native, 400GB compressed</td>
<td>LTO2 native 24MB/s, compressed 48MB/s</td>
<td>native 1600GB, compressed 3200GB (2:1 compression ratio assumed)</td>
</tr>
</tbody>
</table>

- Drive: One LTO Ultrium-2 HH drive
- Number of Slot: 8
- Supported Media: LTO Ultrium-1, LTO Ultrium-2, LTO cleaning cartridge
- Power Consumption: 100-127V AC or 100-240V AC / 50-60Hz
- Noise Level (idle): <35 dbA. Meeting the ‘Quiet Office’ requirement
- Robotics and Drive: Ultra 160 LVD, 16 bit, 68pin, HD connector
- Optional: HVD-SCSI
- Remote Management Unit: RJ45
- MTBF: 250,000
- Width: 406 mm/16 inch
- Height: 84 mm/3.3 inch
- Depth: 610 mm/24 inch
- Weight: 10 kg/22 lbs

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<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Altos LTO2 Tape Autoloader</td>
<td>ST.TPEAU.001</td>
<td>GBP 3699.00</td>
</tr>
</tbody>
</table>

When the number-one reason for data loss is human error, automation can help businesses improve the data protection. Automating the backup process is easy and affordable with Acer Altos LTO2 Tape Autoloader. It provides a native capacity of up to 1.6 TB at 2U in height. Starting at a very affordable price, the Altos LTO2 Tape Autoloader offers optional features such as remote management utility, bar code reader to simplify the data backup and restore management. By eliminating the administrative costs and downtime associated with manual backups, automating the backup process protects both your data and your budget.

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Altos Rack Systems

Altos Rack 1024: Altos 24U Rack System

The Altos 1024 is a 24U rack system shipped fully assembled, ensuring the best manufacturing quality and saving customer’s time. The Altos 1024 is an industry standard 19" wide rack with 1000mm depth. It ships standard with sufficient components, ideal for companies looking for a rack system that are immediately ready to be deployed. Acer Altos Rack Systems feature a 24U or full-size 42U rack, a 1U rack console and a variety of KVM switches, power distribution units and uninterruptible power supplies. Together these components provide a rack solution that can help you optimize your IT infrastructure. Acer Altos Rack Systems are designed to reduce the time required to deploy, manage and maintain your Server and Storage equipment. Accessibility and Serviceability. The Acer Altos Rack Systems are designed with a best of breeds approach to simplify installation, enhance security, facilitate system and cable management. The Acer Altos Rack System can accommodate 19-inch wide rack-mount components and can house over 600 kg of internal components. Fully 1000mm deep, it provides ample room for cable management in the rear of the cabinet without interfering with optimal airflow. Manageability One of the highlights of the Acer Altos Rack System is the LCD console. Combining a 17” display with a specially designed keyboard with touchpad, they can be attached to a variety of Acer console switches to manage the setup, administration, and maintenance of up to 42 servers.

The Acer Altos Rack Systems are designed to make Acer hardware installation a fast and painless process via the tool free rails included in Acer Rack Mount Installation Kits and clearly labeled U positions on all rails.
Altos Rack 1042: Altos 42U Rack System

The Altos 1042 is a 42U rack system shipped fully assembled, ensuring the best manufacturing quality and saving customer’s time. The Altos 1042 is an industry standard 19” wide rack with 1000mm depth. It ships standard with sufficient components, ideal for companies looking for a rack system that are immediately ready to be deployed. Acer Altos Rack Systems feature a 24U or full-size 42U rack, a 1U rack console and a variety of KVM switches, power distribution units and uninterruptible power supplies. Together these components provide a rack solution that can help you optimize your IT infrastructure. Acer Altos Rack Systems are designed to reduce the time required to deploy, manage and maintain your Server and Storage equipment. Accessibility and Serviceability The Acer Altos Rack Systems are designed with a best of breeds approach to simplify installation, enhance security, facilitate system and cable management. The Acer Altos Rack System can accommodate 19-inch wide rack-mount components and can house over 600 kg of internal components. Fully 1000mm deep, it provides ample room for cable management in the rear of the cabinet without interfering with optimal airflow. Manageability One of the highlights of the Acer Altos Rack System is the LCD console. Combining a 17” display with a specially designed keyboard with touchpad, they can be attached to a variety of Acer console switches to manage the setup, administration, and maintenance of up to 42 servers. Usability The Acer Altos Rack Systems are designed to make Acer hardware installation a fast and painless process via the tool free rails included in Acer Rack Mount Installation Kits and clearly labeled U positions on all rails.
Altos Rack Systems Server & Storage

Pricelist
Valid from 01/02/2006

Altos Rack 1024

Standard Configuration

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Height with Plinth</td>
<td>1300mm</td>
</tr>
<tr>
<td>Overall Height without Plinth</td>
<td>1200mm</td>
</tr>
<tr>
<td>Equipment Mounting Height</td>
<td>1067mm</td>
</tr>
<tr>
<td>Overall Depth with Plinth</td>
<td>1100mm</td>
</tr>
<tr>
<td>Overall Depth without Plinth</td>
<td>1000mm</td>
</tr>
<tr>
<td>Equipment Mounting Depth</td>
<td>740mm</td>
</tr>
<tr>
<td>Free Space in Front of Equipment</td>
<td>50mm</td>
</tr>
<tr>
<td>Free Space Behind Equipment</td>
<td>50mm</td>
</tr>
<tr>
<td>Overall Width</td>
<td>600mm</td>
</tr>
<tr>
<td>Free Airflow Through Mesh Doors</td>
<td>63%</td>
</tr>
</tbody>
</table>

Altos Rack 1024 Basic
Altos 1024 Basic: 1x 24U Rack, 4x 19” Component Mounting Hole Extrusion, 2x Side Panel D1000, 2x Multifunctional Strut D1000, 2x Door with Lock (front & rear), 1x Top Cover with Cable Entry Installed with “BrushStrip”, 1x Mobile Plinth D1100 with Cable Entry and Leveling Feet, 1x Complete Earthing set, 1x (50pcs) Cage Nut M5, 1x (50pcs) Oval Head Screw M5 with Washer, 1x (5pcs) Cable Routing Ring

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Altos 24U Rack System</td>
<td>SO.24U00.001</td>
<td>GBP 1029.00</td>
</tr>
</tbody>
</table>

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## Altos Rack 1042

**Standard Configuration**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OVERALL HEIGHT WITH PLINTH</strong></td>
<td>2100mm</td>
</tr>
<tr>
<td><strong>OVERALL HEIGHT WITHOUT PLINTH</strong></td>
<td>2000mm</td>
</tr>
<tr>
<td><strong>EQUIPMENT MOUNTING HEIGHT</strong></td>
<td>1667mm</td>
</tr>
<tr>
<td><strong>OVERALL DEPTH WITH PLINTH</strong></td>
<td>1100mm</td>
</tr>
<tr>
<td><strong>OVERALL DEPTH WITHOUT PLINTH</strong></td>
<td>1000mm</td>
</tr>
<tr>
<td><strong>EQUIPMENT MOUNTING DEPTH</strong></td>
<td>740mm</td>
</tr>
<tr>
<td><strong>FREE SPACE IN FRONT OF EQUIPMENT</strong></td>
<td>50mm</td>
</tr>
<tr>
<td><strong>FREE SPACE BEHIND EQUIPMENT</strong></td>
<td>50mm</td>
</tr>
<tr>
<td><strong>OVERALL WIDTH</strong></td>
<td>600mm</td>
</tr>
<tr>
<td><strong>FREE AIRFLOW THROUGH MESH DOORS</strong></td>
<td>63%</td>
</tr>
<tr>
<td><strong>LOAD RATING WITH PLINTH</strong></td>
<td>300kg static</td>
</tr>
<tr>
<td><strong>LOAD RATING WITHOUT PLINTH</strong></td>
<td>600kg static</td>
</tr>
<tr>
<td><strong>EQUIPMENT MOUNTS</strong></td>
<td>19'' cage nut mounts to IEC 297-3</td>
</tr>
<tr>
<td><strong>IP RATING</strong></td>
<td>IP20</td>
</tr>
<tr>
<td><strong>TESTS</strong></td>
<td>earthing to VDE 0100 P 540 vibration test to MIL-STD 810 E IP test to DIN 40 050 / IEC 529</td>
</tr>
<tr>
<td><strong>BASIC FRAME MATERIAL</strong></td>
<td>aluminium extrusion / casting</td>
</tr>
<tr>
<td><strong>PANEL MATERIAL</strong></td>
<td>Sheet steel, powder coated RAL 7021 dark grey</td>
</tr>
</tbody>
</table>

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**Altos 42U Rack System**

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Please contact your local Acer office.

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Altos Rack 1042 Basic</strong></td>
<td>SO.42U00.001</td>
<td>GBP 1069.00</td>
</tr>
<tr>
<td>Altos 1042 Basic: 1x 42U Rack, 4x 19” Component Mounting Hole Extrusion, 2x Side Panel D1000, 2x Multifunctional Strut D1000, 2x Door with Lock (front &amp; rear), 1x Top Cover with Cable Entry Installed with “BrushStrip”, 1x Mobile Plinth D1100 with Cable Entry and Leveling Feet, 1x Complete Earthing set, 1x (50pcs) Cage Nut M5, 1x (50pcs) Oval Head Screw M5 with Washer, 1x (5pcs) Cable Routing Ring</td>
<td>SO.42U00.001</td>
<td>GBP 1069.00</td>
</tr>
</tbody>
</table>

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