

Acer Altos G330 Mk2

**Target User**

- Professional en Kleinzakelijke Oplossingen
- Kleine en Middelgrote Ondernemingen
- Enterprises

Key Selling Points

- Betaalbare, instapniveau serveroplossing
- Best in class upgrademogelijkheden
- Best in class redundantieoplossingen met RAID 0,1,10 ondersteuning
- Best in class prestaties met ondersteuning van Quad-Core technologie
- Uitgebreide systeembeheer en installatie oplossingen beschikbaar

Standaardconfiguratie

Form Factor	Tower
Processor	Dual or Quad Core Intel® Xeon® 3000, 3100, 3200, 3300 sequences Intel® Core™2 Duo processor, Intel® Core™2 Quad processor, Intel® Pentium® dual-core processor Quad-core processors supported Front-side bus: 800/1066/1333 MHz Supporting: - Intel® Virtualization Technology - Intel® Hyper-Threading™ Technology (Different processors support different features and different cache sizes.) - Intel®EM64T - Enhanced Intel® SpeedStep® Technology
Number of processors (Std/Max)	1 (1/1)
Memory (Std/Max)	Four Unbuffered DDR2 800 ECC DIMMs Dual-channel memory bus 1GB or 2 GB DIMMs for up to 8 GB of total system memory
Expansion slots	One PCI Express® x16 slot (x8 throughput) VGA card not supported One PCI Express® x8 slot (x4 throughput) One PCI Express® x4 slot (x1 throughput) Two 32-bit, 33 MHz (3.3 V) PCI slots
Storage Interface	Integrated 6-port SATA software with RAID 0, 1, 10 support
Disk Bays	Up to four SATA or SAS HDDs on Acer Carrier Optional hot-swap HDD backplane kit Three 5.25" half-height device bays (2 Free)
Max Internal Storage	3TB SATA (4 750GB SATA HDD) 1.2TB SAS (4 300GB SAS drives)
Network Interface	Integrated single Gigabit Ethernet
System Power Supply	350 W ATX 12 V auto-switching PFC power supply
Hot Swap Components	Optional Hot Swap Hard Disk upgrade kit
Systems Management	Acer Altos Easybuild included Acer Altos Advanced Server Manager optional
Floppy and CD	Optional Floppy kit DVD
Cooling system	System fan
Operating systems supported	Microsoft® Windows® Server 2003 Enterprise x64 Edition Microsoft® Windows® Server 2003 Enterprise Edition Microsoft® Windows® Server 2003 Standard x64 Edition Microsoft® Windows® Server 2003 Standard Edition Microsoft® Windows® Small Business Server 2003, Standard Edition Microsoft® Windows® Small Business Server 2003, Premium Edition Red Hat® Enterprise Linux 5.0 (EM64T) Red Hat® Enterprise Linux 5.0 Novell® SUSE® Linux Enterprise Server 10 (EM64T) Novell® SUSE® Linux Enterprise Server 10
Safety	UL/cUL, Nemko CB/ GS,CE, CCC
EMI	FCC, CE, BSMI, CCC
Weight	13.4 kg System weight varies according to configuration. The weight quoted is for a typical configuration.
Dimensions	424.6 (H) x 185.9 (W) x 479.7 (D) mm
Security features	Chassis intrusion alert Lockable Door
On-board I/O connectors	Two PS/2 ports Four USB 2.0 ports (two front accessible) One serial port One Ethernet (RJ-45) port One VGA port

Model	Artikelnummer	Prijs inc. BTW	
Altos G330 Mk2 Altos G330Mk2 PDC E5300 2.6GHZ/800FSB/2MB, 1x1GB DDR II 800, DVD, 2x320GB SATA HDD (Internal), HDD fan, NO FDD, EURO power cable, PS2 Mouse, no KB, 1xLAN Gbit onboard, EasyBuild 8.0, no ASM	TT.G3BE0.HSC	EUR 477.00	
Altos G330 Mk2 Altos G330Mk2 SAS Xeon DC E3110 3.00GHZ/1333FSB/6MB, 1GB DDR II 800, DVD, SAS controller 4 port (SO.SA000.A02 support RAID 5 SW, Windows and Linux), SAS/SATA Hot Swap backplane kit (SO.G33SA.005), NO HDD, NO FDD, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 1 Year On-Site + 2 Year Carry-In Warranty NBD	TT.G3BE0.HS2	EUR 724.00	
Altos G330 Mk2 Altos G330Mk2 PDC E5300 2.6GHZ/800FSB/2MB, 1x1GB DDR II 800, DVD, NO HDD, NO FDD, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM	TT.G3BE0.006	EUR 361.00	
Altos G330 Mk2 Altos G330Mk2 Xeon QC X3330 2.66GHZ/1333FSB/6MB, 1GB DDR II 800, DVD, NO HDD, NO FDD, EURO power cable, PS2 Mouse, 1xLAN Gbit onboard, NO KB, EasyBuild 8.0, no ASM, 1 Year On-Site + 2 Year Carry-In Warranty NBD	TT.G3BE0.023	EUR 506.00	
Acer Garantie Uitbreiding warranty 3Yon-site nbd G3xx	SV.WSVAF.E01	EUR 144.00	

Acer Altos Server G540 M2

**Target User**

- Professional en Kleinzakelijke Oplossingen
- Kleine en Middelgrote Ondernemingen
- Enterprises

Key Selling Points

- Higher Availability
- Convenient manageability
- Scalable productivity
- Green operation

Standaardconfiguratie

Processor	One or two Intel® Xeon® processor 5500 series Up to 2.93 GHz 4.80/5.86/6.40 GT/s QPI 4MB L3 shared cache (4.80 GT/s versions) 8MB L3 shared cache (5.86 and 6.40 GT/s versions) 800/1066/1333 DDR3 memory Intel® Turbo Boost Technology (supported on 5.86 and 6.40 GT/s QPI versions only) Intel® Virtualization Technology (Intel® VT) Intel® QuickPath Technology up to 6.4 GT/s Hyper-Threading Technology (supported on 5.86 and 6.40 GT/s QPI versions only) Intel® 64 Technology
Chipset	Intel® 5520 chipset
VGA	Embedded graphics controller with 32 MB video memory
Memory	Twelve DDR3 1333 MHz ECC unbuffered/registered DIMMs (six DIMMs per processor) Six-channel memory bus (three channels per processor) 1 to 8 GB1 registered DIMMs for up to 96 GB of total system memory, or 1 to 4 GB unbuffered DIMMs for up to 48 GB of total system memory Memory mirroring, lockstep mode, x4/x8 SDDC
Expansion slots	Five PCI Express® and PCI expansion slots One PCI Express® 2.0 x16 slot (with sixteen PCI Express® 2.0 lanes) Two PCI Express® 2.0 x8 slots (with eight PCI Express® 2.0 lanes) One PCI Express® x8 slot (with four PCI Express® lanes) One PCI (32-bit / 3.3 V) slot
Onboard I/O	Two PS/2 ports Serial port Six USB 2.0 ports (two front-accessible) Two Gigabit Ethernet (RJ-45) ports Fast Ethernet (RJ-45) port dedicated for BMC management VGA port
RAID	Integrated six-port SATA software with RAID 0, 1, 10 support
SATA2	Six SATA2-300 ports onboard
SAS	Optional SAS or SAS RAID card
LAN controller	Integrated dual-port Gigabit Ethernet supporting Intel® I/O Acceleration Technology Integrated single-port 10/100 Fast Ethernet for BMC and KVM management
Security and service features	Power status LED/button HDD/ODD activity LED LAN activity LEDs System status LED System ID LED/button Chassis intrusion alert
System power supply	600 W (85% power efficiency) 610 W power supply, 110-127 / 200-240 V (can be upgraded with second power module for hot-swap and redundancy)
Cooling system	One hot swap system fan by default. Can be upgraded with second hot swap system fan for redundancy
Drive bays	Two front-accessible 5.25" drive bays
Storage	Up to eight 3.5" or sixteen 2.5" SAS/SATA HDDs in two cages
Form factor	Tower or 5U rack-mountable with optional Rack Kit
Dimensions	432 (H) x 210 (W) x 650 (D) mm
Weight	32 kg System weight varies according to configuration. The weight quoted is for a typical configuration.
Safety	UL, Nemko GS, CB
EMI	FCC Class A, BSMI, CCC, CE
Server Management Utilities and Applications	IPMI 2.0 Optional TPM v1.2 Built-in Altos eXpress Console for server management and KVM over IP remote management Acer EasyBUILD™ v9.0

Operating System Support	Microsoft® Windows® Server 2008 Standard and Enterprise Edition (x86)
	Microsoft® Windows® Server 2008 Standard and Enterprise Edition (EM64T)
	Microsoft® Windows® Server 2003 Standard and Enterprise Edition (x86)
	Microsoft® Windows® Server 2003 Standard and Enterprise Edition (EM64T)
	Red Hat® Enterprise Linux 5.2 (x86)
	Red Hat® Enterprise Linux 5.2 (EM64T)
	Novell® SuSE® Linux Enterprise Server 10 SP2 (x86)
	Novell® SuSE® Linux Enterprise Server 10 SP2 (EM64T)
	VMware ESX server 4.04
Novell® NetWare® 6.5	

Model	Artikelnummer	Prijs inc. BTW	
Altos G540 M2 (2,5" HDD cage) Altos G540M2 Xeon QC E5504 2.00GHz/4MB, 3x2GB DDR3 Unbuff, 1x 2,5" HDD cage (8 bays, second cage optional), SATA 6 ch on board, RAID 6 PCI 256MB (SO.SA256.A02), 2x146GB 2,5"10k SAS HDDs (SO.HE146.M20), DVD, 2xLAN gigabit onboard, 85% efficiency PSU, EURO power cable, PS2 mouse, NO KB, EasyBuild+ASM	TT.G5BE0.HS1	EUR 2393.00	
Altos G540 M2 (2,5" HDD cage) Altos G540M2 Xeon QC L5506 2,13GHz/4MB, 3x1GB DDR3 Unbuff, 1x 2,5" HDD cage (8 bays, second cage optional), SATA 6 ch on board, no HDD, DVD, 2xLAN gigabit onboard, 85% efficiency PSU, EURO power cable, PS2 mouse, NO KB, EasyBuild+ASM	TT.G5BE0.001	EUR 1958.00	
Altos G540 M2 (2,5" HDD cage) Altos G540M2 Xeon QC E5504 2.00GHz/4MB, 3x1GB DDR3 Unbuff, 1x 2,5" HDD cage (8 bays, second cage optional), SATA 6 ch on board, no HDD, DVD, 2xLAN gigabit onboard, 85% efficiency PSU, EURO power cable, PS2 mouse, NO KB, EasyBuild+ASM	TT.G5BE0.004	EUR 1740.00	
Altos G540 M2 (2,5" HDD cage) Altos G540M2 Xeon QC X5550 2.66GHz/8MB, 3x2GB DDR3 Unbuff, 1x 2,5" HDD cage (8 bays, second cage optional), SATA 6 ch on board, no HDD, DVD, 2xLAN gigabit onboard, 85% efficiency PSU, EURO power cable, PS2 mouse, NO KB, EasyBuild+ASM	TT.G5BE0.009	EUR 2756.00	
Altos G540 M2 (3,5" HDD cage) Altos G540M2 Xeon QC E5504 2.00GHz/4MB, 3x2GB DDR3 Unbuff, 1x 3,5" HDD cage (4 bays, second cage optional), SATA 6 ch on board, RAID 6 PCI 256MB (SO.SA256.A02), no HDD, DVD, 2xLAN gigabit onboard, EURO power cable, PS2 mouse, NO KB, EasyBuild+ASM	TT.G5BE0.HS2	EUR 1958.00	
Altos G540 M2 (3,5" HDD cage) Altos G540M2 Xeon QC E5504 2.00GHz/4MB, 3x1GB DDR3 Unbuff, 1x 3,5" HDD cage (4 bays, second cage optional), SATA 6 ch on board, no HDD, DVD, 2xLAN gigabit onboard, EURO power cable, PS2 mouse, NO KB, EasyBuild+ASM	TT.G5BE0.104	EUR 1595.00	
Altos G540 M2 (3,5" HDD cage) Altos G540M2 Xeon QC X5550 2.66GHz/8MB, 3x2GB DDR3 Unbuff, 1x 3,5" HDD cage (4 bays, second cage optional), SATA 6 ch on board, no HDD, DVD, 2xLAN gigabit onboard, EURO power cable, PS2 mouse, NO KB, EasyBuild+ASM	TT.G5BE0.109	EUR 2683.00	
Acer Garantie Uitbreiding warranty 3Y on-site 4H onsite G5xx/R3xx/R5xx (mon-fri. 09:00-18:00, call before 14:00, if later than 14:00 onsite next business morning)	SV.WSVAF.E04	EUR 521.00	

Acer Altos G5450

**Target User**

- Professional en Kleinzakelijke Oplossingen
- Kleine en Middelgrote Ondernemingen
- Enterprises

Key Selling Points

- Toonaangevende technologie workgroup server met 64-bit Processingtechnologie
- Quad-Core processor ondersteuning met Hypertransport™ technologie
- Flexibel en modulair ontwerp
- 'Best in class' redundantie oplossingen
- 'Best in class' prestaties
- Uitgebreide systeembeheer- en installatieoplossingen

Standaardconfiguratie

Form Factor	Tower, Rack 5U with optional rack kit
Processor	One or two AMD Opteron™ 2000 series dual-core processors or AMD Opteron™ 2000 series quad-core processors (when available) AMD virtualization technology (AMD-V) Integrated memory controller Simultaneous 32-bit and 64-bit computing (AMD64 technology) AMD PowerNow!™ Technology AMD HyperTransport™ technology Enhanced Virus Protection (EVP)
Number of processors (Std/Max)	1 / 2
Memory (Std/Max)	Sixteen DDR2 667 registered ECC SDRAM DIMM slots 512 MB to 4 GB DIMMs, supporting up to 64 GB of system memory (when 4GB modules available) Single-processor supports memory capacity of 32GB (when 4GB modules available) Dual-processor supports memory capacity of 64GB (when 4GB modules available) Dual channel support per processor Support Memory Sparing Technology
Expansion slots	5 total standard PCI slots One PCI-Express x16Slot with x16 throughput One PCI-Express x16 slot with x8 throughput One PCI-Express x8 slot with x4 throughput Two 32-bit/33 MHz 3.3V PCI Bus Slots
Storage Interface	Integrated 6-port SATA2 onboard Integrated SATA S/W RAID 0, 1, 5, 10 Optional add-on SAS HBA or SAS RAID card
Disk Bays	up to 8 SATA or SAS disks two cages supporting 4 HDD each. Second cage optional 3x 5.25" bay
Max Internal Storage	6.0TB SATA (8 750GB SATA drives) 2.4TB SAS (8 300GB SAS drives)
Network Interface	Integrated dual-port gigabit Ethernet with TCP Offload Engine
System Power Supply (Std/Max)	610W Redundant Switching Power Supply (1/2)
Hot Swap Components	Optional Hard Disk Drives Optional Redundant Power Supply Optional Hot Swap Redundant Fan
Systems Management and Applications	Acer Altos Easybuild Acer Altos Advanced Server Manager v7.1 Acer Altos Remote Management Card option kit Acer eBusiness Value Pack (optional) Acer eBusiness ValueSTOR (optional)
Floppy and CD	5.25" DVD Reader 3.5" Floppy Disk Drive optional (takes 1 5.25" bay)
Cooling system	Optional second redundant fan Optional Redundant and Hot Swap Fan Kit
Operating systems supported	Microsoft® Windows Server™ 2003 Enterprise Edition Microsoft® Windows Server™ 2003 Enterprise Edition x64 Red Hat® Enterprise Linux® Advanced Server 4.0 Red Hat® Enterprise Linux® Advanced Server 4.0 x64 SUSE® Linux Enterprise Server 10 SUSE® Linux Enterprise Server 10 x64

Safety	UL/cUL, CB, BSMI, Memko-GS
EMI	FCC Class B, BSMI, CE
Weight	System weight will vary according to configuration. Typical configuration weight is 26KG
Dimensions	445 (H) x 212 (W) x 550 (D) mm
Security features	Acer Altos Easydiagnostics: - Power status LED - HDD access LED - LAN activity LED - System Status LED Chassis intrusion alert Lockable side panel
On-board I/O connectors	Two PS/2 ports (Mouse/Keyboard) Four USB 2.0 ports (two front accessible, four rear) One DB9 serial port One VGA port Two gigabit Ethernet LAN ports (RJ-45)
VGA	Integrated XGI Z9s with 16 MB of SDRAM ATI FireGL™ V5200 with Avivo™ Technology (optional)
Options and accessories	DDR2 667 registered ECC DIMM modules: 512 MB / 1 GB / 2 GB / 4 GB (when available) 73/146/300 GB (10,000 or 15,000 rpm) SAS HDD 80/250/500/750 GB (7,200 rpm) SATA 3 Gb/s HDD BMC module PMI 2.0 Acer Remote Management Card (ARMC/3P) single-channel U320 SCSI HBA for tape drives four-channel SAS HBA eight-channel SAS RAID single/dual port 4 Gb FC HBA Single/dual Gigabit Ethernet server adapter ATI FireGL™ V5200 with Avivo™ Technology Acer AIT-1 Turbo 40/104 GB SATA tape drive Acer AIT-2 Turbo 80/208 GB SATA/SCSI tape drive Acer DAT72 36/72 GB SATA/SCSI tape drive Acer LTO Ultrium-2 200/400 GB SCSI tape drive Acer LTO Ultrium-3 400/800 GB SCSI tape drive DVD-RW 3.5"1.44 MB FDD with 5.25"drive bay conversion kit Secondary 610 W hot-swappable, redundant power supply module Secondary redundant system fan module Hot-swappable 1+1 redundant system fan kit Altos rack mount kit

Model	Artikelnummer	Prijs inc. BTW	
Altos G5450 Altos G5450 Opteron QC 2376 2.3GHz/6M, 2x1GB DDR2, 1xSAS/SATA HDD cage (4 bays, second cage optional), SATA 6 ch on board, no HDD, DVD, 2xLAN gigabit onboard, EURO power cable, PS2 mouse, NO KB, EasyBuild+ASM, 3 Year Warranty On Site Next Business Day	TT.G5AE0.053	EUR 1087.00	
Acer Garantie Uitbreiding warranty 3Yon-site 4H onsite G5xx/R3xx/R5xx (mon-fri. 09:00-18:00, call before 14:00, if later than 14:00 onsite next business morning)	SV.WSVAF.E04	EUR 521.00	

Acer Altos R520

**Target User**

- Professional en Kleinzakelijke Oplossingen
- Kleine en Middelgrote Ondernemingen
- Enterprises

Key Selling Points

- High-density server 1U form factor
- Hoge-beschikbaarheidsoplossing
- Best in class prestaties met Dual Intel Xeon-processoren
- Tool-less design voor hoogste servicemogelijkheden en uitbreidbaarheid
- Uitvoerig systeembeheer en installatie oplossingen

Standaardconfiguratie

Form Factor	1U rack mount
Processor	One or two 64-bit Quad-Core or Dual-Core Intel® Xeon® Processor 5000 sequence: - Up to 3.73 GHz with 2x 2 MB L2 cache - Up to 3 GHz with 4 MB L2 cache - Up to 2.66 GHz with 2x 4 MB L2 cache Front-side bus: 1066/1333 MHz - Intel® Virtualization Technology - Hyper-Threading Technology - Intel® EM64T
Number of processors (Std/Max)	1/2
Cache (Max)	4MB L2 (8MB L2)
Memory (Std/Max)	Eight Fully Buffered DDR2 667 ECC registered DIMMs supporting: Quad-channel memory bus 512 MB to 4 GB DIMMs for up to 32 GB of total system memory*** Memory mirroring Memory sparing
Expansion slots	2 PCI Slots available 1 low profile PCI Express X8 1 high profile PCI Express X8 changeable to PCI-X slot
Storage Interface	6 Channel integrated SATA controller
Disk Bays	Up to eight SAS/SATA HDDs
Max Internal Storage	Up to eight SAS HDDs for a total of 1.168 TB of storage Up to eight SATA HDDs for a total of 1.28 TB of storage
Network Interface	Integrated dual-port Gigabit Ethernet
Hot Swap Components	Hotswap Hard Drives, Hotswap redundant Power Supplies and Easyswap fans
RAID Support	Supports hot-plug SATA with 6 Channel SATA controller installed Integrated SATA S/W RAID with RAID level 0, 1, 10 supported Optional SATA S/W RAID 5 Supports hot-plug SAS/SATA with optional SAS upgrade kit installed Integrated SAS S/W RAID with RAID level 0, 1, 10 supported Optional SAS H/W RAID with RAID level 0, 1, 5, 6, 10, 50 supported
Systems Management	Acer Altos Advanced Server Manager v7.1 Acer Altos Easybuild v7.1
Floppy and CD	Slim-type DVD combo or DVD writer drive (optional) Optional floppy
Cooling system	Up to five easy-swap system fans
Operating systems supported	Windows Server® 2003 Standard x64 Edition Windows Server® 2003 Standard Edition Red Hat Enterprise Linux 4.0 (EM64T) Red Hat Enterprise Linux 4.0 SUSE Linux Enterprise Server 9 (EM64T) SUSE Linux Enterprise Server 9 Novell® NetWare® 6.5
Safety	UL/cUL, Nemko GS, CB, CCC
EMI (Class A)	FCC, CE, BSMI, CCC
Weight	16.8 kg (max)
Dimensions	43.2 (H) x 430 (W) x 654.4 (D) mm
On-board I/O connectors	Two PS/2 ports (rear) ; Three USB ports (2 rear, 1 front) ; One serial port (RJ-45, rear) ; One VGA port (rear) ; Two network ports (RJ-45, rear)

Model	Artikelnummer	Prijs inc. BTW	
Altos R520 Altos R520, Rack 1U, Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, SATA 6ch on board (SW RAID 0,1,10), DVD Writer Supermulti (slim), 2x80GB HDD (2,5"hot swap), EURO power cable, 2x LAN gigabit on board, NO rack rail kit, no KB, no mouse, EasyBuild+ASM, 3 Years On-Site NBD Warranty	TT.R52E0.HS4	EUR 1377.00	
Altos R520 Altos R520, Rack 1U, Xeon QC E5420 2.50GHz/1333 MHz/12MB, 2x1GB FBD 667, SATA 6ch on board (SW RAID 0,1,10), no DVD, no HDD, EURO power cable, 2x LAN gigabit on board, NO rack rail kit, no KB, no mouse, EasyBuild+ASM, 3 Years On-Site NBD Warranty	TT.R52E0.035	EUR 1450.00	
Acer Garantie Uitbreiding warranty 3Yon-site 4H onsite G5xx/R3xx/R5xx (mon-fri. 09:00-18:00, call before 14:00, if later than 14:00 onsite next business morning)	SV.WSVAF.E04	EUR 521.00	

Acer Altos Server R520 M2

**Target User**

- Professional en Kleinzakelijke Oplossingen
- Kleine en Middelgrote Ondernemingen
- Enterprises

Key Selling Points

- Simplified set-up
- High-efficiency power supply
- Total reliability
- Enhanced manageability

Standaardconfiguratie

Processor	One or two Intel® Xeon® processor 5500 series Up to 2.93 GHz 4.80/5.86/6.40 GT/s QPI 4MB L3 shared cache (4.80 GT/s versions) 8MB L3 shared cache (5.86 and 6.40 GT/s versions) 800/1066/1333 DDR3 memory Intel® Turbo Boost Technology (supported on 5.86 and 6.40 GT/s QPI versions only) Intel® Virtualization Technology (Intel® VT) Intel® QuickPath Technology up to 6.4 GT/s Hyper-Threading Technology (supported on 5.86 and 6.40 GT/s QPI versions only) Intel® 64 Technology
Chipset	Intel® 5520 chipset
VGA	Embedded graphics controller with 32 MB video memory
Memory	Twelve DDR3 1333 MHz ECC unbuffered/registered DIMMs (six DIMMs per processor) Six-channel memory bus (three channels per processor) 1 to 8 GB1 registered DIMMs for up to 96 GB of total system memory, or 1 to 4 GB unbuffered DIMMs for up to 48 GB of total system memory Memory mirroring, lockstep mode, x4/x8 SDDC
Expansion slots	Two PCI Express® expansion slots One PCI Express® 2.0 x16 slot One PCI Express® 2.0 x8 slot
Onboard I/O	Two PS/2 ports Serial port Five USB 2.0 ports (four in rear and one in front) Two Gigabit Ethernet (RJ-45) ports Fast Ethernet (RJ-45) port for management VGA port
RAID	Integrated six-port SATA software with RAID 0, 1, 10 support
SATA2	Six SATA2-300 ports onboard
SAS	Optional SAS or SAS RAID card
LAN controller	Integrated dual-port Gigabit Ethernet supporting Intel® I/O Acceleration Technology Integrated single-port 10/100 Fast Ethernet for BMC and KVM management
Security and service features	Power status LED/button HDD/ODD activity LED LAN activity LEDs System status LED System ID LED/button Chassis intrusion alert Lockable door
System power supply	650 W 1+1 (80% power efficiency) power supply, AC input operating voltages 100-127 VAC and 200-240 VAC, frequency 50/60 Hz (can be upgraded with second power module for hot-swap and redundancy)
Cooling system	14 fans (N+1 redundant)
Drive bays	One Slim DVD writer bay
Form factor	1U rack-mountable Altos R Series tool-less sliding rail (default bundled)
Dimensions	43.5 (H) x 430 (W) x 710 (D) mm (without front bezel) 43.5 (H) x 430 (W) x 745 (D) mm (with front bezel)
Weight	12.4 kg System weight varies according to configuration. The weight quoted is for a typical configuration.
Safety	UL, Nemko GS, CB
EMI	FCC Class A, BSMI, CCC, CE
Server Management Utilities and Applications	IPMI 2.0 Optional TPM v1.2 Built-in Altos eXpress Console for server management and KVM over IP remote management Acer EasyBUILD™ v9.0
Operating System Support	Microsoft® Windows® Server 2008 Standard and Enterprise Edition (x86) Microsoft® Windows® Server 2008 Standard and Enterprise Edition (EM64T) Microsoft® Windows® Server 2003 Standard and Enterprise Edition (x86) Microsoft® Windows® Server 2003 Standard and Enterprise Edition (EM64T) Red Hat® Enterprise Linux 5.2 (x86) Red Hat® Enterprise Linux 5.2 (EM64T) Novell® SuSE® Linux Enterprise Server 10 SP2 (x86) Novell® SuSE® Linux Enterprise Server 10 SP2 (EM64T) VMware ESX server 4.04

Model	Artikelnummer	Prijs inc. BTW	
Altos R520 M2 Altos R520M2, Rack 1U, Xeon QC E5504 2.00GHz/4MB, 3x2GB DDR3 Unbuff, 1x 2,5"8 bays HDD cage, SATA on board, RAID 6 PCI 256MB (SO.SA256.A02), 2x146GB 2,5"10k SAS HDDs (SO.HE146.M20), DVD Writer, 2xLAN gigabit onboard, 80% efficiency 1+1 PSU (second optional), Rack Rail kit, EURO power cable, no mouse, no KB, EasyBuild+ASM	TT.R5BE0.HS1	EUR 2538.00	
Altos R520 M2 Altos R520M2, Rack 1U, Xeon QC L5506 2,13GHz/4MB, 3x1GB DDR3 Unbuff, 1x 2,5"8 bays HDD cage, SATA on board, no HDD, DVD Writer, 2xLAN gigabit onboard, 80% efficiency 1+1 PSU (second optional), Rack Rail kit, EURO power cable, no mouse, no KB, EasyBuild+ASM	TT.R5BE0.001	EUR 2103.00	
Altos R520 M2 Altos R520M2, Rack 1U, Xeon QC E5504 2.00GHz/4MB, 3x1GB DDR3 Unbuff, 1x 2,5"8 bays HDD cage, SATA on board, no HDD, DVD Writer, 2xLAN gigabit onboard, 80% efficiency 1+1 PSU (second optional), Rack Rail kit, EURO power cable, no mouse, no KB, EasyBuild+ASM	TT.R5BE0.004	EUR 1885.00	
Acer Garantie Uitbreiding warranty 3Y on-site 4H onsite G5xx/R3xx/R5xx (mon-fri. 09:00-18:00, call before 14:00, if later than 14:00 onsite next business morning)	SV.WSVAF.E04	EUR 521.00	

Acer Altos R5250

**Target User**

- Professional en Kleinzakelijke Oplossingen
- Kleine en Middelgrote Ondernemingen
- Enterprises

Key Selling Points

- High density server 1U form factor
- High-performance cluster en Web Farm oplossing
- Best in class prestaties met Dual Opteron-processoren
- Uitgebreide systeembeheer- en installatie oplossingen

Standaardconfiguratie

Form Factor	1U rack mount
Processor	One or two quad-core or dual-core AMD Opteron™ 2000 Series processors, supporting: Direct Connect Architecture HyperTransport™ Technology Integrated memory controller AMD64 technology AMD PowerNow!™ Technology with OPM AMD Virtualization™ (AMD-V) technology Enhanced Virus Protection AMD CoolCore™ Technology Dual Dynamic Power Management™ (DDPM)
Number of processors (Std/Max)	1/2
Cache (Max)	Opteron Dual-core 2200 family: 2x 512 KB L2, 2 MB L3 cache Opteron Quad-core 2300 family: 4x 512 KB L2, 2 MB L3 cache
Memory (Std/Max)	16 DDR2 667 ECC registered DIMMs, supporting: Quad-channel memory bus (with two CPUs installed) 1 to 4 GB DIMMs for up to 64 GB (with two CPUs installed) of total system memory, when 4GB module will be available Memory sparing
Expansion slots	One PCI Express® x16 slot (default) or one PCI-X slot (with optional riser card) One PCI Express® x8 slot dedicated to either SAS or SAS RAID daughter board. No other card can use this slot
Storage Interface and RAID support	On board SATA controller with SW RAID 0,1,5 support (Windows and Linux) Optional SAS daughter card without iButton SW RAID 0,1 support (Windows and Linux) Optional SAS daughter card with iButton SW RAID 0,1,5 support (Windows and Linux)
Disk Bays	Up to three hot-plug SAS/SATA HDDs Slim-type bay for optional DVD reader or DVD-Super Multi
Max Internal Storage	Up to three 300GB SAS HDDs for a total of 0.9 TB of storage Up to three 750GB SATA HDDs for a total of 2,25 TB of storage
Network Interface	Integrated dual-port Gigabit Ethernet, supporting TCP Offload Engine (TOE)
Power Supply	650 W fixed power supply
Hot Swap Components	Hotswap Hard Drives
Systems Management	Acer Altos Advanced Server Manager v 8.0 Acer Altos Easybuild v 8.0 Optional BMC module Optional Acer Remote Management Card 3P
Floppy and DVD	Optional slimline DVD reader or Optional slimline DVD writer Optional external USB FDD 3,5"
Cooling system	Six easySwap active fans
Operating systems supported	Microsoft® Windows Server® 2003 Enterprise Edition(32 or 64-bit) Microsoft® Windows Server® 2003 Standard Edition Red Hat® Enterprise Linux Advanced Server 5.0 (EM64T) Red Hat® Enterprise Linux Advanced Server 5.0 SUSE® Linux Enterprise Server 10 (EM64T) SUSE® Linux Enterprise Server 10
Safety	UL/cUL, Nemko GS, CE
EMI (Class A)	FCC, CE, BSMI
Weight	16.8 kg System weight varies according to configuration. The weight quoted is for a typical configuration
Dimensions	43.2 (H) x 430.2 (W) x 677.6 (D) mm
On-board I/O connectors	Two PS/2 ports One serial port Four USB 2.0 ports (two front accessible) Two Gigabit Ethernet (RJ-45) ports One VGA port

Model	Artikelnummer	Prijs inc. BTW	
Altos R5250 Altos R5250, Rack 1U, Opteron QC 2376 2.3GHz/6M, 2x1GB DDR2, SATA 6ch on board (SW RAID 0,1,10), HDD HotPlug Backplane, 2x640GB HDD, DVD Writer Supermulti, EURO power cable, 2x LAN gigabit on board, NO rack rail kit, no KB, no mouse, EasyBuild+ASM, 3 Years On-Site NBD Warranty	TT.R5AE0.HS2	EUR 1087.00	
Altos R5250 Altos R5250, Rack 1U, Opteron B3 QC 2344HE 1.7GHz, 2x1GB DDR2, SATA 6ch on board (SW RAID 0,1,10), HDD HotPlug Backplane, no HDD, no DVD, EURO power cable, 2x LAN gigabit on board, NO rack rail kit, no KB, no mouse, EasyBuild+ASM, 3 Years On-Site NBD Warranty	TT.R5AE0.029	EUR 942.00	
Altos R5250 Altos R5250, Rack 1U, Opteron QC 2376 2.3GHz/6M, 2x1GB DDR2, SATA 6ch on board (SW RAID 0,1,10), HDD HotPlug Backplane, no HDD, no DVD, EURO power cable, 2x LAN gigabit on board, NO rack rail kit, no KB, no mouse, EasyBuild+ASM, 3 Years On-Site NBD Warranty	TT.R5AE0.053	EUR 1305.00	
Acer Garantie Uitbreiding warranty 3Yon-site 4H onsite G5xx/R3xx/R5xx (mon-fri. 09:00-18:00, call before 14:00, if later than 14:00 onsite next business morning)	SV.WSVAF.E04	EUR 521.00	

Acer Altos R720

**Target User**

- Professional en Kleinzakelijke Oplossingen
- Kleine en Middelgrote Ondernemingen
- Enterprises

Key Selling Points

- High density server 2U form factor
- Hoogwaardige rack-geoptimaliseerde applicatieserver met ondersteuning voor Dual Core 64-bit processortechnologie en SAS-technologie
- Grootste interne uitbreidingsmogelijkheden in klasse
- Gereedschapsloos ontwerp voor hoogste servicemogelijkheden
- Uitgebreide oplossingen systeembeheer en installatie

Standaardconfiguratie

Form Factor	Rack optimized 2U
Processor	One or two 64-bit Dual-Core Intel® Xeon® processor 5000 sequence: - Up to 3.73 GHz with 2x2 MB L2 cache - Up to 3 GHz with 4 MB L2 cache - Front-side bus: 1066/1333 MH Intel® EM64T Intel® Virtualization Technology Intel® Hyper-Threading™ Technology Enhanced Intel SpeedStep® Technology (EIST) support
Number of processors	1/2
Cache (Max)	Up to 3.73 GHz with 2x2 MB L2 cache Up to 3 GHz with 4 MB L2 cache
Memory (Std/Max)	Eight Fully Buffered DDR2 667 ECC registered DIMMs - Quad-channel memory bus - Memory mirroring - Memory sparing 1GB to 2 GB2 DIMMs for up to 16 GB of total system memory (when 4GB module will be available)
Expansion slots	Two PCI riser cards supported Low-profile riser card: Two PCI Express® X8 slots Full-height riser card: - Two PCI Express® X8 slots (X4/X8 throughput) and one 64-bit/133 MHz PCI-X slot (default) - Three 64-bit/66, 100 or 133 MHz PCI-X slots (optional) - Three 64-bit/133 MHz PCI-X slots (optional)
Storage Interface	Integrated SAS RAID controller with RAID level 0, 1, 5, 10 and 50 supported
Disk Bays	Up to six SAS/SATA HDDs (6th HDD tray upgrade kit optional) Slim-type 3.5" FDD (optional) Slim-type DVD Combo or DVD Writer drive (optional) SCSI or SATA tape drive (optional)
Max Internal Storage	3.0TB SATA (6 500GB SATA drives) 1.8TB SCSI (6 300GB SCSI drives)
Network Interface	Integrated dual-port gigabit Ethernet Intel® I/O Acceleration Technology
System Power Supply (Std/Max)	750 W 1+1 hot-swap, redundant power supply 110/220 V (1/2)
Hot Swap Components	Optional Hard Disk Drives Redundant Power Supply Hotswap Redundant Fans (5+1 Redundancy)
RAID Support	Integrated SAS RAID controller with RAID level 0, 1, 5, 10 and 50 supported
Systems Management	Acer Altos Easybuild Acer Altos Advanced Server Manager v7.1 Acer Altos Remote Management Card option kit
Floppy and CD	DVD reader and CDRW Combo Optional floppy
Cooling system	Up to six fans (three default), with hot-swap, 5+1 redundancy ³
Operating systems supported	Windows® Server 2003 Enterprise x64 Edition Windows® Server 2003 Enterprise Edition Windows® Server 2003 Standard x64 Edition Windows® Server 2003 Standard Edition Red Hat Enterprise Linux 4.0 (EM64T) Red Hat Enterprise Linux 4.0 SUSE Linux Enterprise Server 9 (EM64T) SUSE Linux Enterprise Server 9 Novell® NetWare® 6.5
Safety	UL/cUL, Nemko GS, CB, CCC
EMI	FCC, CE, BSMI, CCC
Weight	System weight will vary according to configuration 27.2 kg (max)
Dimensions	87.3 (H) x 430 (W) x 710 (D) mm
Security features	Altos EasyDiagnostics - External warning LED - Power diagnostic LED Chassis intrusion alert Lockable door

On-board I/O connectors	Two PS/2 ports
	Two serial ports (DB9 and RJ-45)
	Three USB ports (one front-accessible)
	Two Ethernet (RJ-45) ports
	Two VGA ports (one front-accessible)

Model	Artikelnummer	Prijs inc. BTW	
Altos R720 Altos R720, Rack 2U, Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, ROMB (RAID 6 Support) + 512MB Cache, DVD writer, 2x146GB HDD, EURO power cable, no rack rail kit, no KB, no mouse, EasyBuild+ASM, 3 Year Warranty On Site Next Business Day	TT.R72D0.HS4	EUR 1958.00	
Altos R720 Altos R720, Rack 2U, Xeon QC E5405 2.0GHz/1333 MHz/12MB, 2x1GB FBD 667, ROMB (RAID 6 Support) + 512MB Cache, no DVD, no HDD, EURO power cable, no rack rail kit, no KB, no mouse, EasyBuild+ASM, 3 Year Warranty On Site Next Business Day	TT.R72D0.053	EUR 1595.00	
Acer Garantie Uitbreiding warranty 3Yon-site 4H onsite G7xx/R7xx (mon-fri. 09:00-18:00, call before 14:00, if later than 14:00 onsite next business morning)	SV.WSVAF.A04	EUR 869.00	

Acer Altos Server R720 M2

**Target User**

- Professional en Kleinzakelijke Oplossingen
- Kleine en Middelgrote Ondernemingen
- Enterprises

Key Selling Points

- High efficiency power supply
- Simplified set-up
- Redundancy features
- Superior Manageability

Standaardconfiguratie

Processor	One or two Intel® Xeon® processor 5500 series Up to 2.93 GHz 4.80/5.86/6.40 GT/s QPI 4MB L3 shared cache (4.80 GT/s versions) 8MB L3 shared cache (5.86 and 6.40 GT/s versions) 800/1066/1333 DDR3 memory Intel® Turbo Boost Technology (supported on 5.86 and 6.40 GT/s QPI versions only) Intel® Virtualization Technology (Intel® VT) Intel® QuickPath Technology up to 6.4 GT/s Hyper-Threading Technology (supported on 5.86 and 6.40 GT/s QPI versions only) Intel® 64 Technology
Chipset	Intel® 5520 chipset
VGA	Embedded graphics controller with 32 MB video memory
Memory	Twelve DDR3 1333 MHz ECC unbuffered/registered DIMMs (six DIMMs per processor) Six-channel memory bus (three channels per processor) 1 to 8 GB1 registered DIMMs for up to 96 GB of total system memory, or 1 to 4 GB unbuffered DIMMs for up to 48 GB of total system memory Memory mirroring, lockstep mode, x4/x8 SDDC
Expansion slots	Five PCI Express® expansion slots Full-height riser slots: three PCI Express® 2.0 x8 slots (PCI Express® x8 throughput) Low-profile riser slots: one PCI Express® 2.0 x8 slot (PCI Express® x8 throughput) Low-profile riser slots: one PCI Express® x8 slot (PCI Express® x4 throughput)
Onboard I/O	Two PS/2 ports Serial port Six USB 2.0 ports (four in rear and two in front) Two Gigabit Ethernet (RJ-45) ports Fast Ethernet (RJ-45) port for management Two VGA ports (one in rear and one in front)
RAID	Integrated six-port SATA with software RAID 0, 1, 10 support
SATA2	Six SATA2-300 ports onboard
SAS	Optional SAS HBA or SAS RAID add-on card
LAN controller	Integrated dual-port Gigabit Ethernet supporting Intel® I/O Acceleration Technology Integrated single-port 10/100 Fast Ethernet for BMC and KVM management
Security and service features	Power status LED/button HDD/ODD activity LED LAN activity LEDs System status LED System ID LED/button Chassis intrusion alert Lockable door
System power supply	750 W 1+1 (85% power efficiency) power supply, AC input operating voltages 100–127 VAC and 200–240 VAC, frequency 50/60 Hz (can be upgraded with second power module for hot-swap and redundancy)
Cooling system	6 fans (N+1 redundant)
Drive bays	One Slim DVD writer One 3.5", full height bay for backup device.
Storage	Up to six 3.5"SAS/SATA or sixteen 2.5"SAS/SATA hot-plug HDDs via 2x8-bay HDD backplane
Form factor	2U rack-mountable Altos R Series tool-less sliding rail (default bundled)
Dimensions	87 (H) x 430 (W) x 710 (D) mm (without front bezel) 87 (H) x 430 (W) x 745 (D) mm (with front bezel)
Weight	19.4 kg System weight varies according to configuration. The weight quoted is for a typical configuration.
Safety	UL, Nemko GS, CB
EMI	FCC Class A, BSMI, CCC, CE
Server Management Utilities and Applications	IPMI 2.0 Optional TPM v1.2 Built-in Altos eXpress Console for server management and KVM over IP remote management Acer EasyBUILD™ v9.0
Operating System Support	Microsoft® Windows® Server 2008 Standard and Enterprise Edition (x86) Microsoft® Windows® Server 2008 Standard and Enterprise Edition (EM64T) Microsoft® Windows® Server 2003 Standard and Enterprise Edition (x86) Microsoft® Windows® Server 2003 Standard and Enterprise Edition (EM64T) Red Hat® Enterprise Linux 5.2 (x86) Red Hat® Enterprise Linux 5.2 (EM64T) Novell® SuSE® Linux Enterprise Server 10 SP2 (x86) Novell® SuSE® Linux Enterprise Server 10 SP2 (EM64T) VMware ESX server 4.04

Model	Artikelnummer	Prijs inc. BTW	
Altos R720 M2 Altos G540 M2 (2,5" HDD cage) Altos R720M2, Rack 2U, Xeon QC E5504 2.00GHz/4MB, 3x2GB DDR3 Unbuff, 1x 2,5" HDD cage (8 bays, second cage optional), SATA on board, RAID 6 PCI 256MB (SO.SA256.A02), 2x146GB 2.5" 10k SAS HDDs (SO.HE146.M20), DVD Writer, 2xLAN gigabit onboard, 85% efficiency 1+1 PSU (second optional), Rack Rail kit, EURO power cable, no mouse, no KB, EasyBuild+ASM	TT.R7BE0.HS1	EUR 2611.00	
Altos R720 M2 Altos G540 M2 (2,5" HDD cage) Altos R720M2, Rack 2U, Xeon QC L5506 2,13GHz/4MB, 3x1GB DDR3 Unbuff, 1x 2,5" HDD cage (8 bays, second cage optional), SATA on board, no HDD, DVD Writer, 2xLAN gigabit onboard, 85% efficiency 1+1 PSU (second optional), Rack Rail kit, EURO power cable, no mouse, no KB, EasyBuild+ASM	TT.R7BE0.001	EUR 2175.00	
Altos R720 M2 Altos G540 M2 (2,5" HDD cage) Altos R720M2, Rack 2U, Xeon QC E5504 2.00GHz/4MB, 3x1GB DDR3 Unbuff, 1x 2,5" HDD cage (8 bays, second cage optional), SATA on board, no HDD, DVD Writer, 2xLAN gigabit onboard, 85% efficiency 1+1 PSU (second optional), Rack Rail kit, EURO power cable, no mouse, no KB, EasyBuild+ASM	TT.R7BE0.004	EUR 1885.00	
Altos R720 M2 Altos G540 M2 (3,5" HDD cage) Altos R720M2, Rack 2U, Xeon QC E5504 2.00GHz/4MB, 3x2GB DDR3 Unbuff, 1x 3,5" 6bays HDD cage, SATA on board, RAID 6 PCI 256MB (SO.SA256.A02), no HDD, DVD Writer, 2xLAN gigabit onboard, 85% efficiency 1+1 PSU (second optional), Rack Rail kit, EURO power cable, no mouse, no KB, EasyBuild+ASM	TT.R7BE0.HS2	EUR 2248.00	
Altos R720 M2 Altos G540 M2 (3,5" HDD cage) Altos R720M2, Rack 2U, Xeon QC E5504 2.00GHz/4MB, 3x1GB DDR3 Unbuff, 1x 3,5" 6bays HDD cage, SATA on board, no HDD, DVD Writer, 2xLAN gigabit onboard, 85% efficiency 1+1 PSU (second optional), Rack Rail kit, EURO power cable, no mouse, no KB, EasyBuild+ASM	TT.R7BE0.104	EUR 1885.00	
Acer Garantie Uitbreiding warranty 3Y on-site 4H onsite G7xx/R7xx (mon-fri. 09:00-18:00, call before 14:00, if later than 14:00 onsite next business morning)	SV.WSVA.F.A04	EUR 869.00	

Acer Altos R920

**Target User**

- Professional en Kleinzakelijke Oplossingen
- Kleine en Middelgrote Ondernemingen
- Enterprises

Key Selling Points

- 64-bit en Quad-Core prestaties
- Missiekritieke betrouwbaarheid
- Eenvoudig te installeren en beheren

Standaardconfiguratie

Form Factor	Rack optimized server, 4U
Processor	Up to four quad core or dual core Xeon MP processor Front side bus 1066 Mhz Intel® Virtualization Technology Intel® HT technology Supports Intel® Extended Memory 64 technology
Number of processor	Two Dual or Quad Core CPU installed, up to 4 CPU max
Cache	According to CPU model: 4MB, 6MB, 8MB
Chipset	Intel® 7300 Chipset
Memory	Up to 128GB of ECC DDR2 667 MHz Fully Buffered DIMMs Up to 32 DIMM slots Standard configuration includes one memory board for up to 8 DIMM. Support for up to 4 memory board (32 DIMM) in maximum configuration. Memory Sparing technology Memory Mirroring technology Memory Mirroring and Sparing require specific memory configurations, verify on local Price List and with your local Acer representative.
Expansion slots	Seven PCI Express Slots Two hot-swappable PCI Express® x8 (x8 throughput) Two PCI Express® x8 (x8 throughput) Three PCI Express® x8 (x4 throughput)
Storage interface	Two integrated SATA 3 Gb/s ports Eight integrated SAS ports Embedded RAID option
RAID support	Integrated SAS software with RAID 0, 1, 10 support RAID activation key SAS hardware supporting RAID 0, 1, 5, 6, 10, 50, 60 (may be included in specific configurations) 512MB RAID Cache (may be included in specific configurations) RAID BBU (may be included in specific configurations)
Disk bays	eight hot-swappable 2.5" SAS HDDs Slim-type DVD-ROM, Slim DVD-Super Multi or DVD/CD-RW combo
Media bays	one free 5.25" bay for optional USB/SAS tape drive
Max Internal Storage	1.176TB SAS (8x 147GB SAS drives)
Network Interface	Integrated four-port Gigabit Ethernet
Power Supply	1570 W 1+1 hot-swappable, redundant power supply, 110/220 V
Hot Swap Component	Hard Disk Drives Redundant Power Supply Hotswap redundant fans Hot pluggable PCI slots
Systems management	Acer Altos Easydiagnostics Acer Altos Remote Management Card option kit Acer Altos Advanced Server Manager Acer Altos Easybuild
Floppy and CD	DVD slimline standard optional External USB 3.5" FDD
Cooling system	hot-swap redundant fan modules
Operating systems supported	Microsoft® Windows Server® 2003 Standard and Enterprise Edition Microsoft® Windows Server® 2003 Standard and Enterprise Edition (EM64T) Red Hat® Enterprise Server 5.0 Red Hat® Enterprise Linux® 5.0 (EM64T) SuSE® Linux Enterprise Server 10 SuSE® Linux Enterprise Server 10 (EM64T)
Safety	Nemko GS, UL/cUL, BSMI, CB
EMI	FCC Class A, CE, BSMI
Weight	41 kg - System weight will vary according to configuration. The weight indicated is for a typical configuration
Dimensions	173 x 445 x 699 mm (6.8 x 17.5 x 27.5 inches)
Onboard I/O connectors	5x USB connector (2 rear, 3 front) 2x Video port (1 front, 1 rear) 1x 9 pin serial port 4x network ports RJ-45
System Management	Acer Altos Easybuild 8.0 Acer Altos Advanced Server Manager 8.0 Acer Altos Remote Management Card option kit Acer Altos Easydiagnostics

Model	Artikelnummer	Prijs inc. BTW
Altos R920 Altos R920, Rack 4U, 2x Xeon MP QC E7310 1.6GHz/1066/4MB, 2x1GB FBD, 1xMemory board, DVD slimline, SAS ROMB + 512MB + BBU, no HDD, 4X LAN Gbit, no Rack Kit, EURO power cable, no KB, no mouse, EasyBuild+ASM, 3 Years Warranty On Site Next Business Day	TT.R92E0.003	EUR 6529.00

Altos easyStore M2

**Target User**

- Thuis/Privégebruikers
- Professional en Kleinzakelijke Oplossingen
- Kleine en Middelgrote Ondernemingen
- Enterprises

Key Selling Points

- High-quality performance
- Effortless management
- Consistent security
- Easy expansion

Standaardconfiguratie

Processor	Intel® Atom™ processor 230
Chipset	Intel® 945GC Express Chipset
Disk drives	Four 3.5"hot-swappable SATA HDDs When a HDD hot-swap event occurs, the overall system will still remain in operation. The RAID wizard will inform the administrator of this event or send an email alert if settings are toggled.
Max. HDD capacity	up to 6 TB with four 1.5TB HDD. The total HDD capacity for default configurations utilizes RAID 5. Under RAID 5, the space available for data storage is less than 6 TB Total HDD capacity may increase in future, when higher capacity HDDs will be available.
Flash ROM	256 MB flash
Memory	Up to 2 GB DDR2 800 MHz unbuffered memory
Front I/O	One USB 2.0 port
Rear I/O	LAN (RJ-45) port, eSATA port, four USB 2.0 ports, reset pinhole
Networking	Gigabit Ethernet
RAID Support	Maximum four disks for Linear, RAID 0, 1, 5 and 10 Supports one RAID volume
Dimensions	200 (W) x 180 (L) x 212 (H) mm
Weight	8.5 kg (with 4 HDDs) System weight varies according to configuration. The weight quoted is for a typical configuration
Power supply	200 W, 100-240 V AC
EMC/Safety	Nemko (CB), MET (UL60950-1), CE, FCC, BSMI, VCCI
Security	HDD cage lock
System OS	64-bit Linux Kernel 2.6-based OS
Network client OS	Windows Vista® 32-/64-bit Windows® XP 32-/64-bit Windows Server® 2008 32-/64-bit Windows Server® 2003 32-/64-bit
Client web browser	Windows Internet Explorer® 6 or above Firefox® 3 or above

Model	Artikelnummer	Prijs inc. BTW	
Altos easyStore M2 Altos easyStore M2 storage Server. 3TB NAS, iSCSI and backup Server. Intel Atom 230 CPU, 1GB Memory. 4x750GB SATA HDDs (2,25TB data capacity in RAID 5 configuration), RAID 0,1,10,5 support, 5xUSB, eSata port, Gigabit port, FileSafe Express backup SW.	TS.R420C.004	EUR 797.00	
Altos easyStore M2 Altos easyStore M2 storage Server. 4TB NAS, iSCSI and backup Server. Intel Atom 230 CPU, 2GB Memory. 4x1TB SATA HDDs (3TB data capacity in RAID 5 configuration), RAID 0,1,10,5 support, 5xUSB, eSata port, Gigabit port, FileSafe Express backup SW.	TS.R420C.002	EUR 869.00	
Altos easyStore M2 Altos easyStore M2 storage Server. 6TB NAS, iSCSI and backup Server. Intel Atom 230 CPU, 1GB Memory. 4x1.5TB SATA HDDs (4.5TB data capacity in RAID 5 configuration), RAID 0,1,10,5 support, 5xUSB, eSata port, Gigabit port, FileSafe Express backup SW.	TS.R420C.003	EUR 1160.00	

Aspire easyStore

**Target User**

- Thuis/Privégebruikers
- Professional en Kleinzakelijke Oplossingen
- Kleine en Middelgrote Ondernemingen

Key Selling Points

- ORGANISEER UW DIGITALE THUISBIBLIOTHEEK
- BESCHERM UW KOSTBARE HERINNERINGEN
- DEEL UW FOTO'S EN MUZIEK MET FAMILIE EN VRIENDEN
- EENVOUDIGE INTEGRATIE MET UW NETWERK, UW WONING VOORBIJ
- HET HART VAN DE NIEUWE DIGITALE WONING

Standaardconfiguratie

Processor	Marvell® 88F5281
Hard disk drive	SATA
RAID level support	Levels 0, 1, 5, JBOD
Disk drives	4 x Serial ATA Hard Drives
Raw capacity	1 or 2 TB
I/O ports	One RJ-45 port
Networking	10/100/1000 Ethernet, auto MDI/MDIX WLAN: 802.11b/g
Network protocol	FTP/SMB
Network service protocols	DHCP client/server TCP/IP SMB SMTP HTTP/HTTPS DLNA HNV1 NTP/SNTP
Audio file support	MP3, WAV/PCM, WMA, AC3/AAC, OGG, AIF/AIFF
Video file support	VOB, AVI, MPEG2, MPEG4, WMV9
Playlist support	M3U, PLS, WPL, RMP, ASX
Image file support	JPG, BMP, GIF, TIF, PNG
System OS	Embedded Linux®
Network Client OS	Windows Vista® Windows® XP Windows® 2000 Linux® Mac OS® X
Dimensions	16 x 18 x 21 cm
Weight	5.3 kg
Power supply	19 V 150 W external power adapter

Model	Artikelnummer	Prijs inc. BTW
Aspire easyStore 2TB _EU Aspire easyStore 2 Terabyte, Wireless, Euro Power Cable, 1 Years Carry-In Warranty	ST.EASYA.2TB	EUR 404.00

Altos easyStore

**Target User**

- Professional en Kleinzakelijke Oplossingen
- Kleine en Middelgrote Ondernemingen
- Enterprises

Key Selling Points

- Bestanden delen
- Automatische client back-up en remote systeemherstel
- Geavanceerde gegevensbescherming
- Snapshot back-up
- Eenvoudige set-up
- Eenvoudig te beheren
- Stille, energiebesparende NAS en toch groot in capaciteit
- Ingebouwde DHCP- en FTP-server
- Intel XScale Processor

Standaardconfiguratie

Processor	Intel® 80219 IOP 600MHz
Max Speed	600 MHz
System Memory	DDR-SDRAM 256MB
Embedded OS	Intel® 8MB NOR Flash
Storage Capacity	Up to 2TB (4x SATA HDD)
Hard Disk Drive	4 Serial ATA , SATA I / II , Intel® 31244
RAID levels	RAID 0, 1, 5, 10, and JBOD
File Format Protocol	CIFS/SMB/NFS
Network Controller	Intel® i82541 Gigabit Ethernet
Bandwidth	1Gb
USB 2.0 x2	FAT/FAT32 file format for flash Disk
Client OS Support	Windows 2000/XP/2003, UNIX, Mac 7.X and later, Linux
Client Backup	Yes
Client Recovery	Yes
No. of Client License	2 standard, up to 16 optional
Network Protocol	FTP, CIFS/SMB, NTFS
Network Service	DHCP Client/Server
Management Interface	Web GUI
Client Support Capabilities	Max. 64 Clients, Max. 16 Groups, Max. 32 Shared Folders
Shared Folder Access Control	user name or group level access authentication
System Fan	1 (92 x 92 x 25 mm)
Temperature, Ambient Operating	0 to 40 °C
Humidity, Ambient Operating	10 to 90 percent
Dimensions	11.5 x 24 x 21 cm
Weight	4.5 kg
Front Panel	Power Button x 1, Power LED x 1, LAN Connection LED x 1, LAN Active LED x 1, RAID Status LED x 1, System Status LED x 1
Back Panel	Reset Button x 1, Gigabit Ethernet (RJ45) Port x 1, USB 2.0 Port x 2, Power Socket x 1
Input	AC 115-230V @ 50-60 Hz
Output	220W
Compliance	CE/FCC Class B

Model	Artikelnummer	Prijs inc. BTW	
Altos easyStore 3TB Altos easyStore 3 Terabyte. NAS Box with 4x 750GB SATA 2 HDDs on Acer Hot Swap carrier. RAID 0,1,10,5 support, 256MB cache, 1x LAN ports, 2x USB connectors, 1x Client License DiskSafe Express Backup & Recovery. 3 Years Carry-In Warranty	ST.EASYS.3TC	EUR 579.00	
Altos easyStore 4TB Altos easyStore 4 Terabytes. NAS Box with 4x 1TB SATA 2 HDDs on Acer Hot Swap carrier. RAID 0,1,10,5 support, 256MB cache, 1x LAN ports, 2x USB connectors, 1x Client License DiskSafe Express Backup & Recovery. 3 Years Carry-In Warranty.	ST.EASYS.4TD	EUR 652.00	

Altos Rack 1024

**Target User**

- Kleine en Middelgrote Ondernemingen
- Enterprises

Key Selling Points

- Altos 1024 wordt volledig geassembleerd geleverd met alle benodigde componenten voor direct gebruik.
- Altos 1024 wordt standaard geleverd met afsluitbare, volledig geperforeerde voor- en achterdeuren die een optimale air flow bieden
- T-slots in het rack frame zijn geschikt voor variabele positionering van kabelbeheer, power distributie en andere accessoires. De top cover van het rack bevat een 3-delig aanpasbare kabeltoegang met brush-strip voor stofbescherming
- Meer dan 80% van het achterste deel is open, voor eenvoudige toegang tot de bekabeling zelfs als er diepe apparatuur in het rack zit
- Een mobiele plank verlengt de rack deur met 100mm voor meer portability, eenvoudigere kabeltoegang en verbeterde stabiliteit. De plank kan worden verwijderd voor gebruik op verhoogde computervloeren of om de laadcapaciteit van het rack te verhogen

Standaardconfiguratie

OVERALL HEIGHT WITH PLINTH	1300mm
OVERALL HEIGHT WITHOUT PLINTH	1200mm
EQUIPMENT MOUNTING HEIGHT	1067mm
OVERALL DEPTH WITH PLINTH	1100mm
OVERALL DEPTH WITHOUT PLINTH	1000mm
EQUIPMENT MOUNTING DEPTH	740mm
FREE SPACE IN FRONT OF EQUIPMENT	90mm
FREE SPACE BEHIND EQUIPMENT	90mm
OVERALL WIDTH	600mm
FREE AIRFLOW THROUGH MESH DOORS	63%

Model	Artikelnummer	Prijs inc. BTW
Acer 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	SO.24U00.001	EUR 1595.00

Altos Rack 1042

**Target User**

- Kleine en Middelgrote Ondernemingen
- Enterprises

Key Selling Points

- Altos 1042 wordt volledig geassembleerd geleverd met all vereiste componenten voor direct gebruik
- Altos 1042 wordt standaard geleverd met afsluitbare, volledig geperforeerde voor- en achterdeuren die de air flow optimaliseren
- T-slots in het rack frame zijn geschikt voor variabele positionering van kabelbeheer, power distributie en andere accessoires. De top cover van het rack bevat een 3-delige, aanpasbare kabeltoegang met borstel strip voor stofbescherming
- Samenstelling is geschikt voor eenvoudige toegang tot de kabels ook met zeer diepe componenten
- Een mobiele plank verlengt de rack deur met 100mm die de draagbaarheid verbetert, toegang tot de kabels vereenvoudigt en de stabiliteit verbetert. De plank kan worden verwijderd voor gebruik op verhoogde vloeren of om het laadvermogen van het rack te verhogen

Standaardconfiguratie

OVERALL HEIGHT WITH PLINTH	2100mm
OVERALL HEIGHT WITHOUT PLINTH	2000mm
EQUIPMENT MOUNTING HEIGHT	1867mm
OVERALL DEPTH WITH PLINTH	1100mm
OVERALL DEPTH WITHOUT PLINTH	1000mm
EQUIPMENT MOUNTING DEPTH	740mm
FREE SPACE IN FRONT OF EQUIPMENT	90mm
FREE SPACE BEHIND EQUIPMENT	90mm
OVERALL WIDTH	600mm
FREE AIRFLOW THROUGH MESH DOORS	63%
LOAD RATING WITH PLINTH	300kg static
LOAD RATING WITHOUT PLINTH	600kg static
EQUIPMENT MOUNTS	19" cage nut mounts to IEC 297-3
IP RATING	IP20
TESTS	earthing to VDE 0100 P.540 vibration test to MIL-STD 810 E IP test to DIN 40 050 / IEC 529
BASIC FRAME MATERIAL	aluminium extrusion / casting
PANEL MATERIAL	Sheet steel, powder coated RAL 7021 dark grey

Model	Artikelnummer	Prijs inc. BTW	
Acer Altos Rack 1042 Basic 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 & 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	SO.42U00.001	EUR 1667.00	