

Acer (not third-party) upgrades installed in an Acer server are covered by the same limited warranty as the base system.

For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503.

Altos® Servers - Optional Upgrades

5/23/08

						Tower						Rackmount		
Upgrade	SKU					G901	G710	G540	G530	G330	G320	R720	R710	R510
Intel® Xeon® Processors MP Supporting Hyper-Threading Technology														
3.00GHz, 4MB cache	91.AD075.021					X								
Intel® Xeon® Processors Supporting Hyper-Threading Technology														
3.20GHz, 2MB cache, 800MHz FSB	91.AD009.012						X		X				X	X
Intel® Dual-Core Xeon® Processors														
5050: 2x2MB L2 cache, 3.0GHz, 667MHz FSB	91.AD009.020							X				X		
5060: 2x2MB L2 cache, 3.2GHz, 1066MHz FSB	91.AD009.021							X				X		
5080: 2x2MB L2 cache, 3.73GHz, 1066MHz FSB	91.AD009.022							X				X		
5110: 4MB L2 cache, 1.6GHz, 1066MHz FSB	91.AD009.023							X				X		
5120: 4MB L2 cache, 1.87GHz, 1066MHz FSB	91.AD009.024							X				X		
5130: 4MB L2 cache, 2.0GHz, 1333MHz FSB	91.AD009.025							X				X		
5140: 4MB L2 cache, 2.33GHz, 1333MHz FSB	91.AD009.026							X				X		
5150: 4MB L2 cache, 2.66GHz, 1333MHz FSB	91.AD009.027							X				X		
5160: 4MB L2 cache, 3.0GHz, 1333MHz FSB	91.AD009.028							X				X		
Intel® Quad-Core Xeon® Processors														
E5310: 8MB L2 cache, 1.6GHz, 1066MHz FSB	91.AD009.100							X				X		
E5320: 8MB L2 cache, 1.8GHz, 1066MHz FSB	91.AD009.101							X				X		
E5335: 8MB L2 cache, 2.0GHz, 1333MHz FSB	91.AD009.102							X				X		
E5345: 8MB L2 cache, 2.33GHz, 1333MHz FSB	91.AD009.103							X				X		
X5355: 8MB L2 cache, 2.66GHz, 1333MHz FSB	91.AD009.104							X				X		
ECC-Registered PC2100 DDR SDRAM														
256MB	91.AD343.011					X ¹								
1GB	91.AD343.013					X ¹								
2GB	91.AD343.014					X ¹								

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ECC-Registered DDR333 SDRAM														
256MB	91.AD097.011													X
512MB	91.AD097.012													X
1GB	91.AD097.013													X
2GB	91.AD097.014													X
ECC-Registered DDR2 400 SDRAM														
512MB	91.AD097.021						X		X				X	
1GB	91.AD097.022						X		X				X	
2GB	91.AD097.023						X		X				X	
ECC-Unbuffered DDR2 533 SDRAM														
512MB	91.AD097.031										X			
1GB	91.AD097.032										X			
Fully Buffered DIMM														
512MB	91.AD097.040							X				X		
1GB	91.AD097.041							X				X		
2GB	91.AD097.042							X				X		
ECC-Unbuffered DDR2 667 SDRAM														
512MB	91.AD097.051									X				
1GB	91.AD097.052									X				
2GB	91.AD097.053									X				
Optical Drives														
24X Slim CD-ROM	91.AD099.001												X	X
CD-RW/DVD-ROM Combo	91.AD099.002												X	X
8X Slim Super-Multi	91.AD099.006											X		
Drive Cages /Conversion Kit														
SATA Backplane and Cage	91.AD104.101								X					
SCSI Backplane and Cage	91.AD104.102								X					
Sixth Drive Conversion Kit	91.AD104.103											X		

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Ultra320 SCSI Hard Disk Drives, 80-Pin Connector														
73GB, ³ 10,000RPM	91.AB033.041					X	X						X	X
146GB, ³ 10,000RPM	91.AB033.042					X	X						X	X
300GB, ³ 10,000RPM	91.AB033.043						X						X	X
36GB, ³ 15,000RPM	91.AB033.051					X	X						X	X
73GB, ³ 15,000RPM	91.AB033.052					X	X						X	X
146GB, ³ 15,000RPM	91.AB033.053						X						X	X
73GB, ³ 10,000RPM with Carrier	91.AD104.001								X					
146GB, ³ 10,000RPM with Carrier	91.AD104.002								X					
300GB, ³ 10,000RPM with Carrier	91.AD104.003								X					
36GB, ³ 15,000RPM with Carrier	91.AD104.004								X					
73GB, ³ 15,000RPM with Carrier	91.AD104.005								X					
146GB, ³ 15,000RPM with Carrier	91.AD104.006								X					
Ultra320 SCSI Hard Disk Drives, 68-Pin Connector														
73GB, ³ 10,000RPM	91.AB033.061										X			
146GB, ³ 10,000RPM	91.AB033.062										X			
300GB, ³ 10,000RPM	91.AB033.063										X			
SATA Hard Disk Drives														
80GB, ³ 7200RPM	91.AD095.011										X			X
160GB, ³ 7200RPM	91.AD095.012										X			X
80GB, ³ 7200RPM	91.AD104.007								X					
160GB, ³ 7200RPM	91.AD104.008								X					
300GB, ³ 7200RPM with Carrier	91.AD106.100							X	X	X	X	X		
400GB, ³ 7200RPM with Carrier	91.AD106.101							X	X	X	X	X		
500GB, ³ 7200RPM with Carrier	91.AD106.102							X	X	X	X	X		
250GB, ³ 7200RPM with Carrier	91.AD106.104							X	X	X	X	X		
750GB, ³ 7200RPM with Carrier	91.AD106.105							X	X	X	X	X		
320GB, ³ 7200RPM with Carrier	91.AD106.106							X	X	X	X	X		

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SAS Hard Disk Drives														
73GB, ³ 15,000RPM with Carrier	91.AD105.002							X				X		
146GB, ³ 15,000RPM with Carrier	91.AD105.003							X				X		
300GB, ³ 15,000RPM with Carrier	91.AD105.007							X		X		X		
Internal Tape Drives (XXX/XXXGB = native/compressed capacity)														
Internal Exabyte® VXA-2 Packet Tape Drive (80/160GB, ³ Ultra SCSI-2 interface, LVD; cleaning cartridge included)	91.AD274.008					X	X		X					
AIT 20/52GB ³ IDE	91.AD274.014								X		X			
AIT 40/104GB ³ IDE	91.AD274.015								X		X			
AIT 80/208GB ³ SCSI	91.AD274.016						X		X		X			
DAT72 (36/72GB ³ Ultra2 SCSI interface)	91.AD274.017					X	X		X		X			
LTO™ Ultrium™ 2 (200/400GB, ³ SCSI interface)	91.AD274.018					X	X		X					
Exabyte® VXAtape™ Data Cartridges														
V6 ⁴	91.AD274.009					X	X		X					
V10 ⁴	91.AD274.010					X	X		X					
V17 ⁴	91.AD274.011					X	X		X					
V23 ⁴	91.AD274.012					X	X		X					
Software														
Acer® eBusiness Value Pack (CA BrightStor®, eTrust™)	91.AD100.001					X	X	X	X	X	X	X	X	X
Intel® PRO Server Adapters														
100 S (10/100 LAN connection)	91.AB023.003					X								
1000 XT (gigabit LAN connection)	91.AB023.004					X								
1000 MT (gigabit LAN connection)	91.AB023.006						X		X				X	X

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SCSI Storage Adapters														
Dual-Channel Ultra160 SCSI	91.AD275.003					X								
Dual-Channel Ultra320 SCSI	91.AD275.010					X								
Dual-Channel Ultra320 SCSI	91.AD275.011						X		X		X		X	X
Single-Channel Ultra320 SCSI	91.AD275.013						X		X		X		X	X
RAID Storage Adapters														
LSI Single-Channel Ultra320 SCSI RAID (64MB cache)	91.AD275.008					X								
LSI Dual-Channel LSI Ultra320 SCSI RAID (128MB cache, battery backup)	91.AD275.009					X			X				X	
LSI Single-Channel Ultra320 SCSI RAID (64MB cache)	91.AD275.012								X		X		X	
Dual-Channel SATA RAID Controller	91.AD275.014													
LSI Single-Channel Ultra320 SCSI RAID (64MB cache)	91.AD275.016													X
Six-Channel SATA RAID Controller	91.AD275.021						X							
Eight-Channel SATA RAID Controller	91.AD275.023								X		X			
LSI MegaRAID SAS 8708ELP	91.AD275.027							X		X				
LSI MegaRAID SAS 8708ELP 256MB with BBU	91.AD275.028							X		X				
RAID on Motherboard (ROMB) Kits														
Ultra320 SCSI RAID (128MB, battery backup)	91.AD275.018						X							
Ultra320 SCSI RAID (256MB)	91.AD275.019						X							
Ultra320 SCSI RAID (512MB)	91.AD275.020						X							
Hot-Swappable Redundant Power Supplies														
600W	91.AD075.020					X								
550W	91.AD094.003						X							
700W	91.AD094.004												X	
610W	91.AD094.005							X	X					
750W	91.AD094.006											X		

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Remote Management Cards														
Remote Management Card	91.AD275.025							X						
Remote Management Card	91.AD275.026											X		
Rackmount Conversion Kits with Rails and Hardware														
Rackmount Conversion Kit	91.AD074.002					X								
Rackmount Conversion Kit	91.AD074.003													
Rackmount Conversion Kit	91.AD074.004						X							
Rackmount Conversion Kit	91.AD074.005								X					
Rackmount Conversion Kit	91.AD074.006							X						
Rackmount Conversion Kit - Hardmount	91.AD099.003												X	X
Rackmount Conversion Kit - Slide Rail	91.AD099.004												X	X
Rackmount Conversion Kit - Slide Rail with Cable Arm	91.AD099.005											X	X	

¹ Must be installed in multiples of four.

² Must be installed in multiples of two.

³ When referring to storage capacity, GB stands for one billion bytes. Some utilities may indicate varying storage capacities. Total user-accessible capacity may vary depending on operating environments.

⁴ Go to www.exabyte.com for product details.

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