



Aspire 5737Z Specifications	
Operating system ¹	Genuine Windows Vista® Home Premium (Service Pack 1) Genuine Windows Vista® Home Basic (Service Pack 1)
Platform ¹	Intel® Core™2 Duo processor T6400 (2 MB L2 cache, 2 GHz, 800 MHz, 35 W), supporting Intel® 64 architecture Intel® Pentium® dual-core mobile processor T3200/T3400 (1 MB L2 cache, 2/2.16 GHz, 667 MHz FSB, 35 W), supporting Intel® 64 architecture NVIDIA® nForce® MCP79MX media and communications processor (MCP) Acer InviLink™ Nplify™ ^{2, 3} , 802.11b/g/Draft-N Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology Acer InviLink™ ³ 802.11b/g Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology
System memory ^{1, 4, 5}	Dual-channel DDR3 SDRAM support Up to 2 GB of DDR3 1066 MHz memory, upgradeable to 4 GB using two soDIMM modules ⁶
Display	15.6" WXGA (HD), high-brightness (220-nit) Acer CineCrystal™ TFT LCD, 1366 x 768 pixel resolution, supporting simultaneous multi-window viewing via Acer GridVista™ 16:9 aspect ratio 8 ms response time 60% color gamut
Graphics	NVIDIA® GeForce® 9400M G integrated 3D graphics with up to 1919 ⁷ MB of TurboCache™ (256 MB of dedicated system memory, up to 1663 MB of shared system memory), supporting NVIDIA® PureVideo™ HD technology, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 4.0, Microsoft® DirectX® 10 16.7 million colors External resolution/refresh rate: <ul style="list-style-type: none"> • 2048 x 1536: 75/60 Hz • 1920 x 1440: 85/75/60 Hz • 1920 x 1200: 75/60 Hz • 1920 x 1080: 100/85/75/60 Hz • 1680 x 945: 100/85/75/60 Hz

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	<ul style="list-style-type: none"> • 1600 x 1200: 120/100/85/75/60 Hz • 1600 x 900: 120/100/85/75/60 Hz • 1400 x 1050: 85/75/60 Hz • 1366 x 768: 85/75/60 Hz • 1280 x 1024: 120/100/85/75/60 Hz • 1280 x 960: 85/75/60 Hz • 1280 x 768: 85/75/60 Hz • 1280 x 720: 100/85/75/60 Hz • 1024 x 768: 120/100/85/75/60 Hz • 800 x 600: 120/100/85/72/60 Hz <p>MPEG-2/DVD decoding</p> <p>WMV9 (VC-1) and H.264 (AVC) decoding</p> <p>HDMI™ (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support</p> <p>Acer Arcade™ Deluxe featuring Acer CinemaVision™ and Acer ClearVision™ technologies⁸</p>
Audio	<p>Dolby^{®9}-optimized surround sound system with two built-in stereo speakers</p> <p>Optimized 2nd Generation Dolby Home Theater^{®9} audio enhancement, featuring Dolby[®] Digital, Dolby[®] Digital Live, Dolby[®] Pro Logic[®] IIx, Dolby[®] Headphone, Dolby[®] Natural Bass and Dolby[®] Sound Space Expander technologies¹⁰</p> <p>High-definition audio support</p> <p>S/PDIF (Sony/Philips Digital Interface)¹¹ support for digital speakers</p> <p>MS-Sound compatible</p> <p>Acer PureZone technology with two built-in stereo microphones featuring beam forming, echo cancellation, and noise suppression technologies</p>
Storage	<p>160/250/320 GB or larger hard disk drive^{1, 12}</p> <p>5-in-1 card reader, supporting Secure Digital™ (SD) Card, MultiMediaCard (MMC), Memory Stick[®] (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)</p>
Optical media drive ¹	<p>2X Blu-ray Disc™/DVD-Super Multi double-layer drive:</p> <ul style="list-style-type: none"> • Read: 24X CD-ROM, 24X CD-R, 24X/16X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 6X/4X DVD-ROM DL (double-layer), 4X DVD-R DL (double-layer), 6X/4X DVD+R DL (double-layer), 6X/4X DVD-RW, 4X DVD+RW, 5X DVD-RAM, 2X BD-ROM, 2X BD-R,

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	<p>2X BD-RE, 2X BD-ROM DL (double-layer), 2X/1.6X BD-R DL (double-layer), 2X BD-RE DL (double-layer)</p> <ul style="list-style-type: none"> • Write: 16X CD-R, 10X CD-RW, 8X DVD-R, 8X DVD+R, 4X DVD-RW, 4X DVD+RW, 5X DVD-RAM, 4X DVD+R DL (double-layer), 4X DVD-R DL (double-layer) <p>8X DVD-Super Multi double-layer drive:</p> <ul style="list-style-type: none"> • Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 6X DVD-ROM DL (double-layer), 6X DVD-R DL (double-layer), 6X DVD+R DL (double-layer), 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM • Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 4X DVD-R DL (double-layer), 4X DVD+R DL (double-layer), 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM
Communication	<p>Acer Video Conference, featuring:</p> <ul style="list-style-type: none"> • Integrated Acer Crystal Eye webcam¹ supporting enhanced Acer PrimaLite™ technology • Acer PureZone technology • Optional Acer Xpress VoIP phone <p>WLAN^{1, 3}: Acer InviLink™ Nplify™² 802.11b/g/Draft-N Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology</p> <p>WLAN^{1, 3}: Acer InviLink™ 802.11b/g Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology</p> <p>WPAN: Bluetooth® 2.0+EDR (Enhanced Data Rate)</p> <p>LAN: Gigabit Ethernet, Wake-on-LAN ready</p>
Privacy control	<p>Acer Bio-Protection fingerprint solution¹, featuring Windows® logon, computer protection, Acer FingerLaunch, ProfileLaunch, MusicLaunch, Password Bank, MyLaunch, FingerNav</p> <p>BIOS user, supervisor, HDD passwords</p> <p>Kensington lock slot</p>
Dimensions and weight ¹	<p>383 (W) x 250 (D) x 26/37 (H) mm (14.93 x 9.75x 1.01/1.44 inches)</p> <p>2.92kg (6.45 lbs.)</p>
Power ¹	<p>ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes</p> <p>48.8 W 4400 mAh 6-cell Li-ion battery pack:</p> <ul style="list-style-type: none"> • 2.5-hour battery life¹³

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	<p>2.5-hour rapid charge system-off, 3.5-hour charge-in-use</p> <p>3-pin 65 W AC adapter</p> <p>ENERGY STAR® 4.0</p>
Special keys and controls	<p>105-/106-key keyboard with inverted "T" cursor layout, 2.5 mm (minimum) key travel</p> <p>Touchpad pointing device with Acer Bio-Protection fingerprint reader¹, featuring Acer FingerNav 4-way control function</p> <p>12 function keys, four cursor keys, two Windows® keys, hotkey controls, standard numeric keypad, international language support, independent US dollar and Euro symbol keys</p> <p>Easy-launch buttons: WLAN, Bluetooth®, email, user-programmable</p> <p>Media keys (printed on keyboard): play/pause, stop, previous, next</p> <p>Volume up and down</p>
I/O ports	<p>5-in-1 card reader (SD™, MMC, MS, MS PRO, xD)</p> <p>Four USB 2.0 ports</p> <p>External display (VGA) port</p> <p>HDMI™ port with HDCP support</p> <p>Headphone/speaker/line-out jack</p> <p>Microphone-in jack</p> <p>Ethernet (RJ-45) port</p> <p>DC-in jack for AC adapter</p>
Software	<p>Acer eRecovery Management</p> <p>Acer Arcade™ Deluxe¹, featuring Cinema, Album, Music, Acer HomeMedia</p> <p>Acer Bio-Protection¹</p> <p>Acer Crystal Eye¹</p> <p>Acer GridVista™</p> <p>Acer Launch Manager</p> <p>Acer GameZone¹</p> <p>Adobe® Reader®</p> <p>CyberLink® PowerDirector® trial version</p> <p>McAfee® Internet Security Suite</p> <p>NTI Media Maker™</p> <p>Microsoft® Works 8.5 with Office Home and Student 2007</p>

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Optional items	<p>Acer Xpress VoIP phone featuring Acer Video Conference Manager</p> <p>1 GB/2 GB DDR3 1066 MHz soDIMM module</p> <p>6-cell Li-ion battery pack</p> <p>3-pin 65 W AC adapter</p> <p>External USB floppy disk drive</p>
Warranty	One-year International Travelers Warranty (ITW)
<p>Acer recommends Windows Vista® Home Premium.</p> <ol style="list-style-type: none"> Specifications vary depending on model. Acer InviLink™ Nplify™, a high-throughput wireless solution, delivers superior performance and reliable connections while enabling emerging voice, video and data applications. Wi-Fi CERTIFIED®, it supports Acer SignalUp™ wireless technology and is compliant with 802.11b/g/Draft-N and 802.11b/g standards. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings. Up to 1 GB of available system memory may be allocated for system resource requirements. Shared system memory may be allocated to support integrated graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of dedicated and shared system memory utilized by the graphics solution and resources required by the operating environment. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB memory. For systems with 4 GB of system memory. The total graphics memory visible to the OS is less than the actual size allocated from the physical memory installed and varies depending on the configuration under a 32-bit OS. Powered by CyberLink® technology. Dolby® is a registered trademark of Dolby® Laboratories. Dolby Home Theater® is a trademark of Dolby® Laboratories. Dolby® Pro Logic® and the double-D symbol are registered trademarks of Dolby® Laboratories. Supports 7.1-channel surround sound and 2-channel stereo output (multiple streaming). 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer eRecovery Management utilizes up to 10 GB of the stated hard disk capacity as dedicated backup space. Battery life varies depending on product specifications, computer settings, 	

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and applications or features launched, and may be reduced if Windows Aero™ is enabled. All batteries' maximum capacity diminishes with time and use.

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.

As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.

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Since its founding in 1976, Acer has constantly pursued the goal of breaking the barriers between people and technology. Focused on marketing its brand-name IT products around the globe, Acer ranks as the world's No. 3 vendor for total PCs and No. 2 for notebooks, with the fastest growth among the top-five players. A profitable and sustainable Channel Business Model is instrumental to Acer's continued growth, while the successful mergers of Gateway and Packard Bell complete the company's global footprint by strengthening its presence in the U.S., and enhancing its strong position in Europe. Acer Inc. employs 5,000 people worldwide. 2007 revenues reached US\$14.07 billion. See www.acer.com for more information.



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