



Aspire 5740G Specifications (v2-1-1)	
Operating system¹	Genuine Windows [®] 7 Home Premium 64-bit ² Genuine Windows [®] 7 Home Basic 64-bit ²
CPU/chipset¹	<p>Intel[®] Core i7-620M processor (4 MB L3 cache, 2.66 GHz, up to 3.33 GHz, DDR3 1066 MHz, 35 W), supporting Intel[®] 64 architecture, Intel[®] Smart Cache, Intel[®] Turbo Boost Technology</p> <p>Intel[®] Core i5-540M processor (3 MB L3 cache, 2.53 GHz, up to 3.06 GHz, DDR3 1066 MHz, 35 W), i5-520M processor (3 MB L3 cache, 2.40 GHz, up to 2.93 GHz, DDR3 1066 MHz, 35 W), i5-430M processor (3 MB L3 cache, 2.26 GHz, up to 2.53 GHz, DDR3 1066 MHz, 35 W) processor, supporting Intel[®] 64 architecture, Intel[®] Smart Cache, Intel[®] Turbo Boost Technology</p> <p>Intel[®] Core i3-350M processor (3 MB L3 cache, 2.26 GHz, DDR3 1066 MHz, 35 W), i3-330M processor (3 MB L3 cache, 2.26 GHz, DDR3 1066 MHz, 35 W) processor, supporting Intel[®] 64 architecture, Intel[®] Smart Cache, Intel[®] Turbo Boost Technology</p> <p>Mobile Intel[®] HM55 Express Chipset</p>
System memory^{1, 3, 4}	<p>Dual-channel DDR3 SDRAM support:</p> <ul style="list-style-type: none"> • Up to 2 GB of DDR3 1066 MHz memory, upgradeable to 4 GB using two soDIMM modules⁵ • Up to 4 GB of DDR3 1066 MHz memory, upgradeable to 8 GB using two soDIMM modules⁵
Display	<p>15.6" HD 1366 x 768 pixel resolution, high-brightness (220-nit) Acer CineCrystal™ TFT LCD, supporting simultaneous multi-window viewing via Acer GridVista™</p> <p>16:9 aspect ratio</p> <p>8 ms high-def response time</p> <p>60% color gamut</p>
Graphics	<p>ATI Mobility Radeon™ HD 5650 with 1 GB of dedicated DDR3 VRAM, supporting Unified Video Decoder (UVD), OpenEXR High Dynamic-Range (HDR) technology, Shader Model 5.0, Microsoft[®] DirectX[®] 11, OpenGL[®] 3.1, OpenCL™ 1.1</p> <p>ATI Mobility Radeon™ HD 5470 with 512 MB of dedicated DDR3 VRAM, supporting Unified Video Decoder (UVD), OpenEXR High Dynamic-Range (HDR)</p>

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	<p>technology, Shader Model 5.0, Microsoft® DirectX® 11, OpenGL® 3.1, OpenCL™ 1.1</p> <p>Dual independent display support</p> <p>16.7 million colors</p> <p>External resolution/refresh rates⁶:</p> <ul style="list-style-type: none"> • VGA port up to 2048 x 1536: 85 Hz • HDMI™ port up to 1920 x 1200: 60 Hz <p>MPEG-2/DVD decoding</p> <p>VC-1 and H.264 (AVC) decoding</p> <p>Microsoft® DirectX® Video Acceleration (DXVA) application interface (API)</p> <p>HDMI™ (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support</p>
Audio	<p>Dolby®⁷-optimized surround sound system with two built-in stereo speakers</p> <p>Optimized 3rd Generation Dolby Home Theater®⁷ audio enhancement, featuring Dolby® Digital Live, Dolby® Pro Logic® IIx, Dolby® Headphone, Dolby® Natural Bass, Dolby® Sound Space Expander, Dolby® Audio Optimization, Dolby® High Frequency Enhancer technologies⁸</p> <p>True5.1-channel surround sound output</p> <p>High-definition audio support</p> <p>S/PDIF (Sony/Philips Digital Interface)⁹ support for digital speakers</p> <p>MS-Sound compatible</p> <p>Built-in microphone</p>
Storage	<p>160/250/320/500/640 GB or larger hard disk drive^{1, 10}</p> <p>Multi-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 drive¹	<p>4X Blu-ray Disc™/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, 8X DVD-ROM DL, 6X DVD-R DL, 6X DVD+R DL, 8X DVD-RW, 8X DVD+RW, 5X DVD-RAM, 4X BD-ROM, 4X BD-R, 2X BD-RE, 4X BD-ROM DL, 4X BD-R DL, 2X BD-RE DL • Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM, 4X

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	<p>DVD+R DL, 4X DVD-R DL</p> <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, 6X DVD-R DL, 6X DVD+R DL, 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, 4X DVD+R DL, 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM
Communication	<p>Acer Video Conference¹, featuring:</p> <ul style="list-style-type: none"> • Acer Crystal Eye webcam, featuring 640 x 480 resolution, supporting enhanced Acer PrismaLite™ technology <p>WLAN^{1, 11, 12}:</p> <ul style="list-style-type: none"> • Intel® Centrino® Advanced-N 6200 a/g/n Wi-Fi CERTIFIED™ with Acer Nplify™ • Intel® Centrino® Wireless-N 1000 b/g/n Wi-Fi CERTIFIED™ Acer Nplify™ • Supporting Acer SignalUp™ wireless technology • Featuring MIMO technology <p>WLAN^{1, 11, 12}:</p> <ul style="list-style-type: none"> • Acer InviLink™ Nplify™ 802.11b/g/n Wi-Fi CERTIFIED™ • Acer InviLink™ 802.11b/g Wi-Fi CERTIFIED™ • Supporting Acer SignalUp™ wireless technology <p>WPAN¹: Bluetooth® 2.1+EDR (Enhanced Data Rate)¹</p> <p>WWAN^{1, 11, 13}: UMTS/HSPA at 850/900/1900/2100 MHz and quad-band GSM/GPRS/EDGE (850/900/1800/1900 MHz), upgradeable to 7.2 Mb/s HSDPA and 5.7 Mb/s HSUPA, supporting receiver diversity and equalizing at 2100 MHz (for 3G models)</p> <p>LAN: Gigabit Ethernet, Wake-on-LAN ready</p> <p>Modem: 56K ITU V.92 with PTT approval¹⁴, Wake-on-Ring ready</p>
Privacy control	<p>BIOS user, supervisor, HDD passwords</p> <p>Kensington lock slot</p>
Dimensions and weight	<p>383 (W) x 250 (D) x 26/37 (H) mm (15.1 x 9.9 x 1.03/1.5 inches)</p> <p>2.8 kg (6.16 lbs.) with 6-cell battery pack</p>

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Power	<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"> • 3-hour battery life¹⁵ <p>2.5-hour rapid charge system-off, 3.5-hour charge-in-use</p> <p>3-pin 90 W AC adapter</p> <p>ENERGY STAR®</p>
Special keys and controls	<p>103-/104-/107-key keyboard, with inverted "T" cursor layout, 1.8 mm (minimum) key travel</p> <p>Multi-gesture touchpad, supporting two-finger scroll, pinch, rotate, flip</p> <p>11 function keys, four cursor keys, two Windows® keys, hotkey controls, independent standard numeric keypad, international language support</p> <p>Programmable key¹</p> <p>Easy-launch keys: Acer Backup, WLAN, Bluetooth®¹, volume up/down, touchpad lock</p> <p>Media keys (printed on keyboard): play/pause, stop, previous, next</p>
I/O ports	<p>Multi-in-1 card reader (SD™, MMC, MS, MS PRO, xD)</p> <p>Four USB 2.0 ports</p> <p>HDMI™ port with HDCP support</p> <p>External display (VGA) port</p> <p>Headphone/speaker/line-out jack with S/PDIF support</p> <p>Microphone-in jack</p> <p>Line-in jack</p> <p>Ethernet (RJ-45) port</p> <p>Modem (RJ-11) port</p> <p>DC-in jack for AC adapter</p>
Software	<p>Acer Arcade™ Deluxe featuring Acer CinemaVision™ and Acer ClearVision™ technologies¹</p> <p>Acer Backup Manager¹</p> <p>Acer Crystal Eye¹</p> <p>Acer eRecovery Management</p> <p>Acer GridVista™</p> <p>Acer Launch Manager</p> <p>Adobe® Flash® Player</p>

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	Adobe® Reader® EarthLink® ¹ eSobi™ Google Toolbar™ McAfee® Internet Security Suite 2009 Trial ¹⁶ Microsoft® Works with Office Home and Student 2007 Trial MyWinLocker® NetZero® ¹ Norton™ Online Backup NTI Media Maker™ Oberon GameZone ¹ WildTangent® ¹
Optional items	1 GB / 2 GB / 4 GB DDR3 1066 MHz soDIMM module 6-cell Li-ion battery pack 3-pin 90 W AC adapter External USB floppy disk drive
Warranty	One-year International Travelers Warranty (ITW)
<p>Windows®. Life without Walls™. Acer recommends Windows 7.</p> <ol style="list-style-type: none"> Specifications vary depending on model. 64-bit software is required to enjoy the advantages of 64-bit processing. 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. Resolution/refresh rates depend on monitor capability and color/depth settings. 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). 	

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10. 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.
11. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction, and access point settings.
12. Acer 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 802.11a/b/g/n and 802.11b/g standards.
13. Manufacturing option, with the Gobi™ 2000/GTM382E/GTM380 module. (Gobi™ 3G module for the US market).
14. PTT countries: **Asia:** China, Hong Kong, Japan, Korea, Malaysia, Singapore, Taiwan. **Europe:** Austria, Belgium, Denmark, Finland, France, Germany, Greece, Holland, Iceland, Italy, Luxembourg, Norway, Portugal, Spain, Sweden, Switzerland. **Oceania:** Australia, New Zealand. **N. America:** Canada, USA.
15. Your computer's battery life may vary depending on product specifications, computer settings, and applications or features launched. The listed battery life is for individual battery packs tested with MobileMark 2007 in productivity test mode, and with wireless connection on. All batteries' maximum capacity will diminish with time and use.
16. Trial periods vary depending on the geographic region and specifications: 365-day trial for China, Hong Kong (Simplified Chinese and Traditional Chinese OS models), Taiwan and Singapore; 60-day trial for other regions.

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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About Acer

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. The Acer Group employs more than 6,000 people worldwide. 2008 revenues reached US\$16.65 billion. See www.acer.com for more information.

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