



| <i>Aspire 5920G Quick Spec</i> | |
|---|---|
| <i>Operating system</i> ¹ | Windows Vista™ Ultimate Windows Vista™ Home Premium Windows Vista™ Home Basic |
| <i>Platform</i> ¹ | Intel® Centrino® Duo mobile processor technology, featuring: <ul style="list-style-type: none"> • Intel® Core™2 Duo mobile processor T7300/T7500/T7700 (4 MB L2 cache, 2/2.2 /2.4 GHz, 800 MHz FSB), or T7100 (2 MB L2 cache, 1.8 GHz, 800 MHz), supporting Intel® 64 architecture • Mobile Intel® PM965 Express Chipset • Intel® Wireless WiFi Link 4965AGN (dual-band quad-mode 802.11a/b/g/Draft-N) network connection, supporting Acer SignalUp™ with InviLink™ Nplify™ wireless technology, or • Intel® PRO/Wireless 3945ABG (dual-band tri-mode 802.11a/b/g) Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology |
| <i>System memory</i> ^{1, 2} | Dual-channel DDR2 SDRAM support Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB ³ using two soDIMM modules (dual-channel support) |
| <i>Display</i> | 15.4" WXGA high-brightness (220-nit) Acer CrystalBrite™ TFT LCD, 1280 x 800 pixel resolution, supporting simultaneous multi-window viewing via Acer GridVista™ 8 ms response time |
| <i>Graphics</i> | NVIDIA® GeForce 8600M GT with up to 1024 MB ² of TurboCache™ technology (256 MB of dedicated GDDR2 VRAM, up to 768 MB of shared system memory), supporting NVIDIA® PureVideo™ technology (WMV HD, High Definition MPEG-2 Hardware Acceleration), Microsoft® DirectX® 9 and DirectX® 10, OpenEXR High Dynamic-Range (HDR) technology and PCI Express® Dual independent display support 16.7 million colors External resolution/refresh rate: 2048 x 1536: 75/60 Hz 1920 x 1440: 85/75/60 Hz 1920 x 1200: 75/60 Hz |

| <i>Aspire 5920G Quick Spec</i> | |
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| | <p>1920 x 1080: 100/85/75/60 Hz</p> <p>1600 x 1200: 120/100/85/75/60 Hz</p> <p>1600 x 900: 120/100/85/75/60 Hz</p> <p>1400 x 1050: 85/75/60 Hz</p> <p>1280 x 1024: 120/100/85/75/60 Hz</p> <p>1280 x 960: 85/75/60 Hz</p> <p>1280 x 768: 85/75/60 Hz</p> <p>1280 x 720: 100/85/75/60 Hz</p> <p>1024 x 768: 120/100/85/75/60 Hz</p> <p>800 x 600: 120/100/85/72/60 Hz</p> <p>MEPG-2/DVD hardware-assisted capability (full decode)</p> <p>WMV9 (VC-1) and H.264 (AVC) support (full decode)</p> <p>S-video/TV-out (NTSC/PAL) support</p> <p>HDMI™ (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support</p> <p>Acer Arcade™, featuring Acer CinemaVision™ and Acer ClearVision™ technologies</p> |
| Audio | <p>Dolby®⁴-certified surround sound system with two built-in stereo speakers and one subwoofer supporting low-frequency effects</p> <p>Dolby® Home Theater audio enhancement featuring Dolby® Digital, Dolby® Digital Live, Dolby® Pro Logic® II, Dolby® Digital Stereo Creator, Dolby® Headphone and Dolby® Virtual Speaker technologies</p> <p>Intel® High Definition Audio support</p> <p>S/PDIF (Sony/Philips Digital Interface)⁵ 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> |
| Storage¹ | <p>80/120/160 GB or larger hard disk drives⁶</p> <p>Intel® Turbo Memory supported¹</p> <p>5-in-1 card reader, supporting Secure Digital™ (SD), MultiMediaCard (MMC), Memory Stick® (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)</p> |
| Optical media drive¹ | <p>1X HD DVD drive¹:</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 |

| <i>Aspire 5920G Quick Spec</i> | |
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| | <p>(double-layer), 4X DVD-R DL (double-layer), 4X DVD+R DL (double-layer), 4X DVD-RW, 4X DVD+RW, 3X DVD-RAM, 1X HD DVD-ROM, 1X HD DVD-R, 1X HD DVD-RW, 1X HD DVD-ROM DL (double-layer), 1X HD DVD-R DL (double-layer), 1X HD DVD-RW DL (double-layer)</p> <ul style="list-style-type: none"> • Write: 16X CD-R, 10X CD-RW, 4X DVD-R, 4X DVD+R, 4X DVD-RW, 4X DVD+RW, 3X DVD-RAM, 2.4X DVD+R DL (double-layer), 2X 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 |
| <i>Communication</i> | <p>Acer Video Conference, featuring:</p> <ul style="list-style-type: none"> • Integrated Acer Crystal Eye webcam, supporting enhanced Acer PrimaLite™ technology • Acer PureZone technology • Optional Acer Xpress VoIP phone <p>WLAN^{1,7}: Intel® Wireless WiFi Link 4965AGN (dual-band quad-mode 802.11a/b/g/Draft-N) network connection, supporting Acer SignalUp™ with InviLink™ Nplify™ wireless technology, or Intel® PRO/Wireless 3945ABG (dual-band tri-mode 802.11a/b/g) Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology</p> <p>WPAN¹: Bluetooth® 2.0+EDR (Enhanced Data Rate)</p> <p>LAN: Gigabit Ethernet, Wake-on-LAN ready</p> <p>Modem: 56K ITU V.92 with PTT approval⁸, Wake-on-Ring ready</p> |
| <i>Dimensions and weight¹</i> | <p>364 (W) x 270.2 (D) x 30.8/43.7 (H) mm (14.3 x 10.6 x 1.2/1.7 inches)</p> <p>3.00 kg (6.61 lbs.)</p> |

| <i>Aspire 5920G Quick Spec</i> | |
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| <i>Power¹</i> | <p>ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes</p> <p>71 W 4800 mAh Li-ion battery pack (8-cell):</p> <ul style="list-style-type: none"> • 3.5-hour⁹ battery life <p>44 W 4000 mAh Li-ion battery pack (6-cell):</p> <ul style="list-style-type: none"> • 2.5-hour⁹ battery life <p>Acer QuicCharge™ technology:</p> <ul style="list-style-type: none"> • 80% charge in 1 hour • 2-hour rapid charge system-off • 3-hour charge-in-use <p>3-pin 90 W AC adapter</p> |
| <i>Special keys and controls¹</i> | <p>88-/89-/93-key keyboard¹ with inverted "T" cursor layout, 2.5 mm (minimum) key travel</p> <p>Seamless touchpad pointing device with 4-way scroll button</p> <p>12 function keys, four cursor keys, two Windows® keys, hotkey controls, embedded numeric keypad, international language support, independent Euro and US dollar sign keys</p> <p>Empowering Key</p> <p>Easy-launch buttons: WLAN, Internet, email, Bluetooth®, Acer Arcade™ Deluxe¹</p> <p>Acer MediaTouch keys: play/pause, stop, previous, next, record</p> |

| <i>Aspire 5920G Quick Spec</i> | |
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| <i>I/O ports</i> | ExpressCard™/54 slot 5-in-1 card reader (SD™, MMC, MS, MS PRO, xD) Four USB 2.0 ports HDMI™ port with HDCP support IEEE 1394 port Consumer infrared (CIR) port External display (VGA) port S-video/TV-out (NTSC/PAL) port ¹ Headphone/speaker/line-out jack with S/PDIF support Microphone-in jack Line-in jack Ethernet (RJ-45) port Modem (RJ-11) port DC-in jack for AC adapter |
| <i>Software</i> | Acer Empowering Technology (Acer eNet, ePower, eAudio, ePresentation, eDataSecurity, eLock, eRecovery, eSettings, Management) Acer Arcade™ ¹ Acer Arcade™ Deluxe ¹ featuring DV Wizard, VideoMagician, DVDivine Acer Crystal Eye ¹ Acer GridVista™ Acer Launch Manager Acer PureZone Acer Video Conference Manager ¹ Adobe® Reader® CyberLink® PowerProducer® Norton Internet Security™ NTI CD-Maker™ Microsoft® Works 8.5 with Office Home and Student 2007 Trial |
| <i>Optional items</i> | Acer Xpress VoIP phone featuring Acer Video Conference Manager Acer Media Center remote control 512 MB / 1 GB / 2 GB ³ DDR2 667 MHz soDIMM module 8-cell Li-ion battery pack |

| <i>Aspire 5920G Quick Spec</i> | |
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| | 3-pin 90 W AC adapter External USB floppy disk drive |
| Warranty | One-year International Travelers Warranty (ITW) |
|             | <p>Acer recommends Windows Vista™ Business.</p> <ol style="list-style-type: none"> Specifications vary depending on model and usage. 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 dedicate and shared system memory utilized by this graphic solution and resource required by the operating environment. 2 GB soDIMM modules subject to availability. 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 8 GB (10 GB with Microsoft® Works 8.5 with Office Home and Student 2007 Trial) of the stated hard disk capacity as dedicated backup space. Models with 802.11b/g WLAN support may be offered in some regions. 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. Battery life may be reduced if Windows® Aero™ is enabled. <p>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.</p> <p>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.</p> <p>© 2007 Acer Inc. All rights reserved. Acer, the Acer logo, and Aspire are</p> |

Aspire 5920G Quick Spec



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About Acer

Acer ranks as the world's No. 4 branded PC vendor, designing easy, dependable IT solutions that empower people to reach their goals and enhance their lives. Since spinning-off its manufacturing operation, Acer has focused on globally marketing its brand-name products: mobile and desktop PCs, servers and storage, LCD monitors and high-definition TVs, projectors, and handheld/navigational devices. Acer's unique Channel Business Model is instrumental to the company's continued success. The model encourages partners and suppliers to collaborate in a winning formula of supply-chain management, allowing Acer to provide customers with fresh technologies, competitive pricing, and quality service. Established in 1976, Acer Inc. employs 5,300 people supporting dealers and distributors in more than 100 countries. Revenue in 2006 reached US\$11.32 billion. Please visit www.acer.com.

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