



| Aspire 4935G Specifications | |
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| Operating system¹ | <p>Genuine Windows Vista® Ultimate (Service Pack 1)</p> <p>Genuine Windows Vista® Home Premium (Service Pack 1)</p> <p>Genuine Windows Vista® Home Basic (Service Pack 1)</p> |
| Platform¹ | <p>Intel® Centrino® 2 processor technology, featuring:</p> <ul style="list-style-type: none"> • Intel® Core™2 Duo processor T9400/T9600 (6 MB L2 cache, 2.53/2.80 GHz, 1066 MHz FSB, 35 W), P9500 (6 MB L2 cache, 2.53 GHz, 1066 MHz FSB, 25 W), P7350/P8400/P8600 (3 MB L2 cache, 2/2.26/2.40 GHz, 1066 MHz, 25 W), or T5800/T5900/T6400/T6600 (2 MB L2 cache, 2/2.20/2/2.20 GHz, 800 MHz, 35 W), supporting Intel® 64 architecture • Mobile Intel® PM45 Express Chipset • Intel® Wireless WiFi Link 5100/5300 (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED® network connection, featuring MIMO technology, supporting Acer SignalUp™ with Nplify™^{2, 3} wireless technology • Intel® Wireless WiFi Link 5150/5350 Wi-Fi®/WiMAX™ dual-mode module⁴, supporting Acer SignalUp™ with Nplify™^{2, 3} wireless technology <ul style="list-style-type: none"> o Wi-Fi® (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED® network connection, featuring MIMO technology o WiMAX™ (single-band 802.16e/2.5G) WiMAX Forum Certified™ WAN (Wide Area Network) connection⁴, featuring Mobile WiMAX™ and MIMO technology |
| System memory^{1, 5, 6} | <p>Dual-channel DDR2 SDRAM support</p> <p>Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB using two soDIMM modules⁷</p> |
| Display | <p>14" HD 1366 x 768 pixel resolution, high-brightness (200-nit) Acer CineCrystal™ LED-backlit TFT LCD, supporting simultaneous multi-window viewing via Acer GridVista™</p> <p>16:9 aspect ratio</p> <p>8 ms response time</p> |

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| Graphics | <p>NVIDIA® GeForce® 9300M GS with up to 2303⁸ MB of TurboCache™ (512 MB of dedicated DDR2 VRAM, up to 1791 MB of shared system memory), supporting NVIDIA® PureVideo™ HD technology, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 4.0, Microsoft® DirectX® 10</p> <p>Dual independent display support</p> <p>16.7 million colors</p> <p>External resolution/refresh rate:</p> <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 • 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™ technologies⁹</p> |
| Audio | <p>Dolby®¹⁰-optimized surround sound system with two built-in stereo speakers</p> <p>Optimized 2nd Generation Dolby Home Theater®¹⁰ audio enhancement, featuring Dolby® Digital, Dolby® Digital Live, Dolby® Pro Logic® IIx, Dolby® Headphone, Dolby® Natural Bass, Dolby® Sound Space Expander technologies¹¹</p> <p>True5.1-channel surround sound output</p> |

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| | <p>High-definition audio support</p> <p>S/PDIF (Sony/Philips Digital Interface)¹² 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>120/160/250/320/500 GB or larger hard disk drive^{1, 13}</p> <p>6-in-1 card reader, supporting Secure Digital™ (SD), MultiMediaCard (MMC), MultiMediaCard Plus (MMCplus™), Memory Stick® (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)</p> |
| Optical media drive¹ | <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), 6X/4X DVD-R DL (double-layer), 6X/4X DVD+R DL (double-layer), 6X/4X DVD-RW, 6X/4X DVD+RW, 5X DVD-RAM, 2X BD-ROM, 2X BD-R, 2X BD-RE, 2X BD-ROM DL (double-layer), 2X/1.6X BD-R DL (double-layer), 2X BD-RE DL (double-layer) • Write: 16X/8X CD-R, 10X/4X CD-RW, 8X DVD-R, 8X DVD+R, 4X DVD-RW, 4X DVD+RW, 5X DVD-RAM, 4X/2.4X DVD+R DL (double-layer), 4X/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 |
| Communication | <p>Acer Video Conference¹, featuring:</p> <ul style="list-style-type: none"> • Integrated Acer Crystal Eye high-def webcam, featuring 640 x 480 @ 30 fps or 1280 x 800 @ 30 fps resolution image capture, supporting enhanced Acer PrimaLite™ technology • Acer Video Conference Manager software, |

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| | <p>featuring Video Quality Enhancement (VQE) technology with H.264 video compression, supporting 640 x 480 resolution online video calls with drag-and-drop Picture-in-Picture (PIP) interactivity¹⁴</p> <ul style="list-style-type: none"> • Acer PureZone technology • Optional Acer Xpress VoIP phone <p>WLAN^{1, 3}: Intel® Wireless WiFi Link 5100/5300 (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED® network connection, featuring MIMO technology, supporting Acer SignalUp™ with Nplify™² wireless technology</p> <p>Wi-Fi®/WiMAX™^{1, 3}: Intel® Wireless WiFi Link 5150/5350 Wi-Fi®/WiMAX™ dual-mode module⁴, supporting Acer SignalUp™ with Nplify™² wireless technology</p> <ul style="list-style-type: none"> • Wi-Fi®: (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED® network connection, featuring MIMO technology • WiMAX™: (single-band 802.16e/2.5G) WiMAX Forum Certified™ WAN (Wide Area Network) connection⁴, featuring Mobile WiMAX™ and MIMO technology <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 approval¹⁵, Wake-on-Ring 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 | <p>342 (W) x 239 (D) x 23/38.6 (H) mm (13.4 x 9.4 x 0.9/1.5 inches)</p> <p>2.32 kg (5.11 lbs.)¹⁶ with 6-cell battery</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 life¹⁷ <p>Acer QuicCharge™ technology:</p> <ul style="list-style-type: none"> • 80% charge in one hour • 2-hour rapid charge system-off • 3-hour charge-in-use <p>3-pin 90 W AC adapter</p> <p>ENERGY STAR® 4.0</p> |
| Special keys and controls | <p>88-/89-/93-key keyboard¹ 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, embedded numeric keypad, international language support, independent US dollar and Euro symbol keys</p> <p>Empowering Key</p> <p>Easy-launch buttons: WLAN, Internet, email, Bluetooth®¹</p> <p>Acer MediaTouch capacitive human interface device, including:</p> <ul style="list-style-type: none"> • Acer Arcade™ • Volume meter (volume up/down) • Media control (play/pause, stop, previous, next) • Mute and hold keys <p>Acer Media Center remote control¹</p> |
| I/O ports | <p>ExpressCard™/54 slot</p> <p>6-in-1 card reader (SD™, MMC, MMCplus™, MS, MS PRO, xD)</p> <p>Three USB 2.0 ports¹⁸</p> <p>HDMI™ port with HDCP support</p> <p>eSATA port</p> <p>Consumer infrared (CIR) port</p> <p>External display (VGA) port</p> <p>Headphone/speaker/line-out jack with S/PDIF</p> |

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| | support Microphone-in jack Line-in jack Ethernet (RJ-45) port Modem (RJ-11) port DC-in jack for AC adapter |
| Software | Acer Empowering Technology (Acer eAudio, ePower, eDataSecurity ¹ , eRecovery, eSettings Management) Acer Arcade™ Deluxe featuring Cinema, Album, Music, HomeMedia Acer InstantOn Arcade Acer Bio-Protection ¹ Acer Crystal Eye ¹ Acer GridVista™ Acer Launch Manager Acer GameZone ¹ Acer Video Conference Manager, featuring Video Quality Enhancement (VQE) ^{1, 14} Adobe® Reader® McAfee® Internet Security Suite NTI Media Maker™ Microsoft® Works 8.5 with Office Home and Student 2007 Trial |
| Optional items | Acer Xpress VoIP phone and Acer Video Conference Manager pack Acer Media Center remote control 512 MB/1 GB/2 GB DDR2 667 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>Acer recommends Windows Vista® Home Premium.</p> <ol style="list-style-type: none"> 1. Specifications vary depending on model. 2. 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/Draft-N and 802.11b/g standards. 3. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, | |

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- building construction and access point settings.
4. Subject to availability.
 5. Up to 1 GB of available system memory may be allocated for system resource requirements.
 6. 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.
 7. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB memory.
 8. 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.
 9. Powered by CyberLink® technology.
 10. Dolby® is a registered trademark of Dolby® Laboratories. Dolby Home Theater® is a trademark of Dolby® Laboratories.
 11. Dolby® Pro Logic® and the double-D symbol are registered trademarks of Dolby® Laboratories.
 12. Supports 7.1-channel surround sound and 2-channel stereo output (multiple streaming).
 13. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and the operating environment. Acer eRecovery Management utilizes up to 10 GB of the stated hard disk capacity as dedicated backup space.
 14. Two VQE-enabled Acer notebooks with dual-core processors are required to enjoy the exclusive benefits and added performance of VQE.
 15. 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.
 16. Weight varies depending on product configuration.
 17. Battery life varies depending on product specifications, computer settings, and applications or features launched, and may be reduced if Windows Aero™ is enabled. All batteries' maximum capacity diminishes with time and use.
 18. While an eSATA device is plugged in, two USB 2.0 ports remain functional.

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.

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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. 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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