



Aspire 9420-6426 Quick Spec Part Number: LX.AWW0X.010 UPC: 099802436636	
Operating system¹	Windows Vista™ Home Premium
Platform¹	Intel® Centrino® Duo mobile technology, featuring: <ul style="list-style-type: none"> • Intel® Core™ 2 Duo processor T5600 (2 MB L2 cache, 1.83 GHz, 667 MHz FSB), supporting Intel® Extended Memory 64 Technology (Intel® EM64T) • Mobile Intel® 945PM/GM Express chipset • Intel® PRO/Wireless 3945ABG network connection (dual-band tri-mode 802.11a/b/g) Wi-Fi CERTIFIED™ solution, supporting Acer SignalUp™ wireless technology
System memory¹	1 GB Up to 2 GB of DDR2 533 MHz memory, upgradeable to 4 GB ⁴ using two soDIMM modules (dual-channel support)
Display	17" WXGA+ high-brightness (200-nit) Acer CrystalBrite™ TFT LCD, 1440 x 900 pixel resolution, supporting simultaneous multi-window viewing via Acer GridVista™
Graphics¹	NVIDIA® GeForce® Go 7300 with up to 256 MB TurboCache™ (128 MB of dedicated GDDR2 VRAM , up to 128 MB of shared system memory), supporting Microsoft® DirectX® 9.0, Shader Model 3.0, OpenEXR High Dynamic Range (HDR) technology, NVIDIA® PowerMizer® 6.0, PCI Express® Dual independent display support 16.7 million colors External resolution/refresh rate: <ul style="list-style-type: none"> • 2048 x 1536: 75/60 Hz • 1920 x 1200: 75/60 Hz • 1600 x 1200: 120/100/85/75/60 Hz • 1400 x 1050: 85/75/60 Hz • 1280 x 1024: 120/100/85/75/60 Hz • 1280 x 768: 85/75/60 Hz • 1024 x 768: 120/100/85/75/70/60 Hz • 800 x 600: 120/100/85/75/72/70/60 Hz MPEG-2/DVD hardware-assisted capability S-video/TV-out (NTSC/PAL) support ¹ Acer Arcade™ ⁵ featuring Acer CinemaVision™ and Acer ClearVision™ technologies
Audio	Intel® High Definition audio support S/PDIF (Sony/Philips Digital Interface) ⁶ support for digital speakers Two built-in Acer 3DSonic stereo speakers Built-in microphone Sound Blaster Pro™ and MS Sound compatible
Storage¹	160 GB hard disk drive

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	5-in-1 card reader, supporting Secure Digital (SD), MultiMediaCard (MMC), Memory Stick [®] (MS), Memory Stick PRO [™] (MS PRO), xD-Picture Card [™] (xD)
Optical media drive¹	8X DVD-Super Multi double-layer drive: <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-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, 8X DVD+RW, 6X DVD-RW, 5X DVD-RAM, 4X DVD-R DL (double layer), 4X DVD+R DL (double layer)
Communication	WLAN: Intel [®] PRO/Wireless 3945ABG network connection (dual-band tri-mode 802.11a/b/g) Wi-Fi CERTIFIED [™] solution, supporting Acer SignalUp [™] wireless technology LAN: Gigabit Ethernet, Wake-on-LAN ready Modem: 56K ITU V.92 with PTT approval ⁷ , Wake-on-Ring ready
Size and weight¹	400 (W) × 295 (D) × 31.4/39.9 (H) mm (15.75 x 11.61 x 1.24/1.57 inches) 3.68 kg (8.10 lbs.) with 6-cell battery pack
Power	ACPI 2.0 CPU power management standard: supports Standby and Hibernation power-saving modes 71 W 4800 mAh Li-ion battery pack (8-cell) or 44 W 4000 mAh Li-ion battery pack (6-cell): <ul style="list-style-type: none"> • 3.5-hour battery life with 8-cell battery and NVIDIA[®] GeForce[®] Go 7300 graphics¹ • 2-hour battery life with 6-cell battery and NVIDIA[®] GeForce[®] Go 7300 graphics¹ Acer QuicCharge [™] technology: <ul style="list-style-type: none"> • 80% charge in 1 hour • 2-hour rapid charge system-off • 3-hour charge-in-use 3-pin 90 W AC adapter
Special keys and controls	105-/106-key keyboard, inverted "T" cursor layout, 2.5 mm (minimum) key travel Touchpad with 4-way scroll button 12 function keys, four media keys (play/pause, stop, previous, next), four cursor keys, two Windows [®] keys, hotkey controls, standard numeric keypad, international language support Four easy-launch buttons: Empowering Key, Internet, email, user-programmable Two communication LED buttons: WLAN, Bluetooth ^{®1}
I/O ports	PC Card slot (Type II) 5-in-1 card reader (SD, MMC, MS, MS PRO, xD) Four USB 2.0 ports External display (VGA) port S-video/TV-out (NTSC/PAL) port ^{1, 8} Headphones/speaker/line-out jack with S/PDIF support Microphone-in jack Line-in jack

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	Ethernet (RJ-45) port Modem (RJ-11) port DC-in jack for AC adapter
Software	Acer Empowering Technology (Acer eNet, ePower, ePresentation, eDataSecurity, eLock, eRecovery ⁹ , eSettings, ePerformance Management) Acer GridVista™ Acer Arcade™ Acer Launch Manager Norton AntiVirus™ Adobe® Reader® CyberLink® Power Producer® NTI CD-Maker™
Optional items	Acer Bluetooth® VoIP phone 512 MB / 1 GB / 2 GB ⁴ DDR2 533/667 MHz soDIMM module 8-cell 4800 mAh Li-ion battery pack 6-cell 4000 mAh Li-ion battery pack 3-pin 90 W AC adapter External USB floppy disk drive
Warranty	One-year International Travelers Warranty (ITW)
	Acer recommends Windows® XP Professional. <ol style="list-style-type: none"> Specifications vary depending on model and usage. Not all Windows Vista™ features are available for use on all Windows Vista™ Capable PCs. All Windows Vista™ Capable PCs will run the core experiences of Windows Vista™, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista™ -- like the new Windows® Aero™ user interface -- require advanced or additional hardware. Check www.windowsvista.com/getready for details. System specifications may vary depending on configurations. Minimum system requirements: 1 GB of system memory (RAM), 128 MB of video RAM (or shared system memory), DVD-ROM drive for Windows Vista™ Premium Ready; or 512 MB of RAM for Windows Vista™ Capable. Get ready for Microsoft Windows Vista™ with Acer systems. To learn more, visit global.acer.com/support/win_vista.htm. 2 GB soDIMM modules subject to availability. Powered by CyberLink® technology. Supports 7.1-channel surround sound and 2-channel stereo output (multiple streaming). 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. Subject to availability. This feature uses 4 to 5 GB of hard disk space.

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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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