



<i>Aspire 7520 Quick Spec</i>	
<b>Operating system<sup>1</sup></b>	Windows Vista® Ultimate Windows Vista® Home Premium Windows Vista® Home Basic Windows Vista® Starter
<b>Platform<sup>1</sup></b>	AMD Better By Design program, featuring: <ul style="list-style-type: none"> <li>• AMD Turion™ 64 X2 dual-core mobile technology TL-66 / TL-64 / TL-60 / TL-58 / TL-56 / TL-52 (2x 512 MB L2 cache, 2.3/2.2/2.0/1.9/1.8/1.6 GHz, 1600 MHz HyperTransport™ Bus)</li> <li>• AMD Turion™ 64 mobile technology MK-36 / MK-38 (2/2.20 GHz, 512 KB L2 cache), supporting AMD PowerNow!™ technology and AMD HyperTransport™ technology</li> <li>• AMD Athlon™ 64 X2 dual-core mobile technology TK-53 / TK-55 (1.70/1.80 GHz, 2x 256 KB L2 cache), supporting AMD PowerNow!™ technology and AMD HyperTransport™ technology</li> <li>• NVIDIA® nForce® 610M chipset</li> <li>• Acer InViLink™ 802.11b/g Wi-Fi CERTIFIED® solution, supporting Acer SignalUp™ wireless technology</li> </ul>
<b>System memory<sup>1, 2</sup></b>	Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB <sup>3</sup> using two soDIMM modules (dual-channel support)
<b>Display</b>	17" WXGA+ high-brightness (200-nit) Acer CrystalBrite™ TFT LCD, 1440 x 900 pixel resolution, supporting simultaneous multi-window viewing via Acer GridVista™ 16 ms response time
<b>Graphics</b>	NVIDIA® GeForce® 7000M with up to 896 MB <sup>2</sup> of TurboCache™ technology (256 MB of dedicated system memory, up to 640 MB of shared system memory), supporting Microsoft® DirectX® 9, PCI Express® Dual independent display support 16.7 million colors External resolution/refresh rate: <ul style="list-style-type: none"> <li>• 2048 x 1536: 75/60 Hz</li> <li>• 1920 x 1440: 85/75/60 Hz</li> <li>• 1920 x 1200: 75/60 Hz</li> <li>• 1920 x 1080: 100/85/75/60 Hz</li> </ul>

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	<ul style="list-style-type: none"> <li>• 1600 x 1200: 120/100/85/75/60 Hz</li> <li>• 1600 x 900: 120/100/85/75/60 Hz</li> <li>• 1400 x 1050: 85/75/60 Hz</li> <li>• 1280 x 1024: 120/100/85/75/60 Hz</li> <li>• 1280 x 960: 85/75/60 Hz</li> <li>• 1280 x 768: 85/75/60 Hz</li> <li>• 1280 x 720: 100/85/75/60 Hz</li> <li>• 1024 x 768: 120/100/85/75/60 Hz</li> <li>• 800 x 600: 120/100/85/72/60 Hz</li> </ul> <p>S-video/TV-out (NTSC/PAL) support</p> <p>Acer Arcade™, featuring Acer CinemaVision™ and Acer ClearVision™ technologies</p>
<b>Audio</b>	<p>Dolby®<sup>4</sup>-certified surround sound system with two built-in stereo speakers</p> <p>Dolby® Home Theater™ audio enhancement featuring Dolby® Digital, Dolby® Digital Live, Dolby® Pro Logic® II, Dolby® Digital Stereo Creator, Dolby® Headphone, Dolby® Virtual Speaker technologies</p> <p>High-definition audio support</p> <p>S/PDIF (Sony/Philips Digital Interface)<sup>5</sup> support for digital speakers</p> <p>MS-Sound compatible</p> <p>Built-in microphone</p>
<b>Storage<sup>1</sup></b>	<p>One or two 80/120/160 GB or larger hard disk drives<sup>6</sup></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>
<b>Optical media drive<sup>1</sup></b>	<p>8X DVD-Super Multi double-layer drive:</p> <ul style="list-style-type: none"> <li>• 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</li> <li>• 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</li> </ul> <p>DVD/CD-RW combo drive:</p> <ul style="list-style-type: none"> <li>• Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X</li> </ul>

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	<p>DVD-ROM, 8X DVD-R, 8X DVD+R, 4X DVD-RW, 4X DVD+RW</p> <ul style="list-style-type: none"> <li>• Write: 24X CD-R, 24X CD-RW</li> </ul>
<b><i>Communication</i></b>	<p>Acer Video Conference<sup>1</sup>, featuring:</p> <ul style="list-style-type: none"> <li>• Integrated Acer Crystal Eye webcam, supporting enhanced Acer PrimaLite™ technology</li> <li>• Optional Acer Xpress VoIP phone</li> </ul> <p>WLAN: Acer InviLink™ 802.11b/g Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology</p> <p>WPAN<sup>1</sup>: 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 approval<sup>7</sup>, Wake-on-Ring ready</p>
<b><i>Dimensions and weight<sup>1</sup></i></b>	<p>404 (W) x 298 (D) x 38/43 (H) mm (15.9 x 11.7 x 1.5/1.7 inches)</p> <p>3.36 kg (7.41 lbs.) with 6-cell battery</p>
<b><i>Power<sup>1</sup></i></b>	<p>ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes</p> <p>44 W 4000 mAh 6-cell Li-ion battery pack:</p> <ul style="list-style-type: none"> <li>• 2.5-hour<sup>8</sup> battery life</li> </ul> <p>Acer QuicCharge™ technology:</p> <ul style="list-style-type: none"> <li>• 80% charge in 1 hour</li> <li>• 2-hour rapid charge system-off</li> <li>• 3-hour charge-in-use</li> </ul> <p>3-pin 90 W AC adapter</p>
<b><i>Special keys and controls<sup>1</sup></i></b>	<p>105-/106-key keyboard<sup>1</sup> with inverted "T" cursor layout, 2.5 mm (minimum) key travel</p> <p>Touchpad with 4-way scroll button</p> <p>12 function keys, four cursor keys, two Windows® keys, hotkey controls, standard numeric keypad, international language support, independent Euro and US dollar sign, media control keys</p> <p>Empowering Key</p> <p>Easy-launch buttons: WLAN, Internet, email, Bluetooth®, Acer Arcade™<sup>1</sup></p> <p>Volume adjustment wheel</p>

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<b><i>I/O ports</i></b>	ExpressCard™/54 slot 5-in-1 card reader (SD™, MMC, MS, MS PRO, xD) Four USB 2.0 ports IEEE 1394 port Consumer infrared (CIR) port External display (VGA) port S-video/TV-out (NTSC/PAL) port <sup>1</sup> 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
<b><i>Software</i></b>	Acer Empowering Technology (Acer eNet, ePower, eAudio, ePresentation, eDataSecurity, eLock, eRecovery, eSettings, Management) Acer Arcade™ <sup>1</sup> featuring Cinema, Video, Album, Music, Acer HomeMedia Acer Arcade™ Deluxe <sup>1</sup> featuring DV Wizard, VideoMagician, DVDivine, Acer HomeMedia Acer Crystal Eye <sup>1</sup> Acer GridVista™ Acer GameZone Acer Launch Manager Acer Video Conference Manager <sup>1</sup> Adobe® Reader® CyberLink® PowerProducer® Norton Internet Security™ NTI CD-Maker™ Microsoft® Works 8.5 with Office Home and Student 2007 Trial <sup>1</sup>
<b><i>Optional items</i></b>	Acer Xpress VoIP phone featuring Acer Video Conference Manager Acer Media Center remote control 512 MB / 1 GB / 2 GB <sup>2</sup> DDR2 667 MHz soDIMM module 8-cell Li-ion battery pack 3-pin 90 W AC adapter

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	External USB floppy disk drive
<b>Warranty</b>	One-year International Travelers Warranty (ITW)
<p>Acer recommends Windows Vista® Business.</p> <ol style="list-style-type: none"> <li>1. Specifications vary depending on model.</li> <li>2. 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 this graphics solution and resources required by the operating environment.</li> <li>3. 2 GB soDIMM modules subject to availability.</li> <li>4. Dolby®, Pro Logic and the double-D symbol are registered trademarks of Dolby® Laboratories.</li> <li>5. Supports 7.1-channel surround sound and 2-channel stereo output (multiple streaming).</li> <li>6. 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.</li> <li>7. PTT countries: <b>Asia:</b> China, Hong Kong, Japan, Korea, Malaysia, Singapore, Taiwan. <b>Europe:</b> Austria, Belgium, Denmark, Finland, France, Germany, Greece, Holland, Iceland, Italy, Luxembourg, Norway, Portugal, Spain, Sweden, Switzerland. <b>Oceania:</b> Australia, New Zealand. <b>N. America:</b> Canada, USA.</li> <li>8. Battery life may be reduced if Windows Aero™ is enabled.</li> </ol> <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 registered trademarks of Acer Inc. Other trademarks, registered trademarks, and/or service marks, indicated or otherwise, are the property of their respective owners.</p> <p><b><u>About Acer</u></b></p> <p>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 <a href="http://www.acer.com">www.acer.com</a>.</p>	

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