



Aspire 5552 Specifications (v2-1-1)	
<b>Operating system<sup>1</sup></b>	Genuine Windows® 7 Home Premium 64-bit <sup>2</sup> Genuine Windows® 7 Home Basic 64-bit <sup>2</sup>
<b>CPU and chipset<sup>1</sup></b>	<p><b>AMD Phenom™ II</b> quad-core mobile processor <b>N950</b> (2 MB L2 cache, 2.10 GHz, DDR3 1333 MHz, 35 W), <b>P920/P940</b> (2 MB L2 cache, 1.60/1.70 GHz, DDR3 1066 MHz, 25 W)</p> <p><b>AMD Phenom™ II</b> triple-core mobile processor <b>N850</b> (1.5 MB L2 cache, 2.20 GHz, DDR3 1333 MHz, 35 W), <b>P820/P840</b> (1.5 MB L2 cache, 1.80/1.90 GHz, DDR3 1066 MHz, 25 W)</p> <p><b>AMD Turion™ II</b> dual-core mobile processor <b>P540</b> (2 MB L2 cache, 2.40 GHz, DDR3 1066 MHz, 25 W),</p> <p><b>AMD Athlon™ II</b> dual-core processor <b>P340</b> (1 MB L2 cache, 2.20 GHz, DDR3 1066 MHz, 25 W), <b>N350</b> (1 MB L2 cache, 2.40 GHz, DDR3 1066 MHz, 35 W)</p> <p>AMD M880G Chipset</p>
<b>System memory<sup>1, 3, 4</sup></b>	<p>Dual-channel DDR3 SDRAM support:</p> <ul style="list-style-type: none"> <li>Up to 4 GB of DDR3 1066 MHz memory, upgradable to 8 GB using three soDIMM modules<sup>5</sup></li> </ul>
<b>Display</b>	<p>15.6" HD 1366 x 768 pixel resolution, high-brightness (200-nit) Acer CineCrystal™ TFT LCD</p> <p>16:9 aspect ratio</p>
<b>Graphics</b>	<p>ATI Radeon™ HD 4250 Graphics with 256 MB of dedicated system memory, supporting Unified Video Decoder 2 (UVD2), OpenEXR High Dynamic-Range (HDR) technology, Shader Model 4.0, Microsoft® DirectX® 10.1</p> <p>Dual independent display support</p> <p>16.7 million colors</p> <p>External resolution / refresh rates:<sup>6</sup></p> <ul style="list-style-type: none"> <li>VGA port up to 2456 x 1536: 60 Hz</li> <li>HDMI™ port up to 1920 x 1080: 60 Hz</li> </ul> <p>MPEG-2/DVD decoding</p>

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	<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>
<b>Audio</b>	<p>Built-in mono speaker</p> <p>High-definition audio support</p> <p>Built-in microphone</p> <p>MS-Sound compatible</p>
<b>Storage</b>	<p><b>Hard disk drive:</b></p> <p>160/250/320/500/640/750 GB or larger<sup>1, 7</sup></p> <p><b>2-in-1 card reader, supporting:</b></p> <ul style="list-style-type: none"> <li>Secure Digital™ (SD) Card, MultiMediaCard™ (MMC)</li> </ul>
<b>Optical media drive<sup>1</sup></b>	<p>4X Blu-ray Disc™ / 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, 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</li> <li>Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM, 4X DVD+R DL, 4X DVD-R DL</li> </ul> <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, 6X DVD-R DL, 6X DVD+R DL, 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, 4X DVD+R DL, 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM</li> </ul>
<b>Webcam</b>	<p>Acer Video Conference<sup>1</sup>, featuring:</p> <ul style="list-style-type: none"> <li>Acer Crystal Eye webcam with 1280 x 1024 resolution</li> </ul>
<b>Wireless and networking</b>	<p>WLAN:<sup>1, 8, 9</sup></p> <ul style="list-style-type: none"> <li>Acer InviLink™ Nplify™ 802.11b/g/n Wi-Fi CERTIFIED™</li> <li>Acer InviLink™ 802.11b/g Wi-Fi CERTIFIED™</li> <li>Supporting Acer SignalUp™ wireless technology</li> </ul> <p>WPAN:<sup>1</sup></p>

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	<ul style="list-style-type: none"> <li>• Bluetooth® 3.0+HS</li> <li>• Bluetooth® 2.1+EDR</li> </ul> LAN: Gigabit Ethernet, Wake-on-LAN ready
<b>Privacy control<sup>1</sup></b>	BIOS user, supervisor, HDD passwords Kensington lock slot
<b>Dimensions and weight</b>	<b>Dimensions</b> 381 (W) x 253 (D) x 25/34 (H) mm 15 x 9.96 x 0.98/1.33 inches) <b>Weight</b> 2.6 kg (5.74 lbs.) <sup>10</sup> with 6-cell battery pack
<b>Power adapter and battery</b>	ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes <b>Power adapter</b> 3-pin 65 W AC adapter: <ul style="list-style-type: none"> <li>• 108 (W) x 46 (D) x 29.5 (H) mm (4.25 x 1.81 x 1.16 inches)</li> <li>• 225 g (.49 lbs.)<sup>10</sup> with 180 cm DC cable</li> </ul> <b>Battery</b> 48.8 W 4400 mAh 6-cell Li-ion standard battery pack Battery life: 3 hours and 20 minutes <sup>11</sup> ENERGY STAR®
<b>Input and control</b>	<b>Keyboard</b> 103-/104-/107-key Acer FineTip keyboard with independent standard numeric keypad, international language support <b>Touchpad</b> Multi-gesture touchpad, supporting two-finger scroll, pinch, rotate, flip <b>Media keys</b> Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down
<b>Input and output</b>	2-in-1 card reader (SD™, MMC) Three USB 2.0 ports HDMI™ port with HDCP support External display (VGA) port

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	Headphone/speaker/line-out jack Microphone-in jack Ethernet (RJ-45) port DC-in jack for AC adapter
<b>Software</b>	<p><b>Productivity</b></p> <ul style="list-style-type: none"> <li>• Acer Backup Manager<sup>1</sup></li> <li>• Acer ePower Management<sup>1</sup></li> <li>• Acer eRecovery Management</li> <li>• Adobe® Flash® Player 10</li> <li>• Adobe® Reader® 9.1</li> <li>• eSobi™</li> <li>• Google™ Setup</li> <li>• Google Toolbar™</li> <li>• Microsoft® Office 2010 preloaded (purchase a product key to activate)<sup>12</sup></li> <li>• Microsoft® Office Starter 2010<sup>13</sup></li> <li>• Norton™ Online Backup</li> </ul> <p><b>Security</b></p> <ul style="list-style-type: none"> <li>• McAfee® Internet Security Suite Trial<sup>14</sup></li> <li>• MyWinLocker®<sup>1</sup> (except China, Hong Kong)</li> </ul> <p><b>Multimedia</b></p> <ul style="list-style-type: none"> <li>• Cyberlink® PowerDVD™</li> <li>• NTI Media Maker™</li> </ul> <p><b>Gaming</b></p> <ul style="list-style-type: none"> <li>• Oberon GameZone<sup>1</sup> (except US, Canada, Hong Kong, Korea)</li> <li>• WildTangent®<sup>1</sup> (US, Canada only)</li> </ul> <p><b>Communication and ISP</b></p> <ul style="list-style-type: none"> <li>• Microsoft® Silverlight™</li> <li>• Windows Live™ Essentials – Wave 3.2 (Mail, Photo Gallery, Live™ Messenger, Movie Maker, Writer)</li> </ul> <p><b>Utilities and tools</b></p> <ul style="list-style-type: none"> <li>• Acer Accessory Store<sup>1</sup> (Belgium, France, Germany, Italy, Netherlands, Spain, Sweden, UK only)</li> </ul>

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	<ul style="list-style-type: none"> <li>• Acer Identity Card</li> <li>• Acer Registration</li> <li>• Acer Updater</li> <li>• eBay® shortcut 2009<sup>1</sup> (Canada, France, Germany, Italy, Mexico, Spain, UK, US only)</li> <li>• Netflix shortcut<sup>1</sup> (US only)</li> </ul>
<b>Optional items</b>	<p>1/2/4 GB DDR3 1066 MHz soDIMM module</p> <p>6-cell Li-ion battery pack</p> <p>3-pin 65 W AC adapter</p> <p>External USB 56K modem</p>
<b>Warranty</b>	One-year International Travelers Warranty (ITW)

Windows®. Life without Walls™. Acer recommends Windows 7.

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.
3. Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.
4. This system is bundled with DDR3 1066 MHz memory; however, memory speed may vary depending on CPU/chipset support.
5. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
6. Resolution/refresh rates depend on display capability and color/depth settings.
7. 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.
8. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction, and access point settings.
9. 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 802.11b/g/n and 802.11b/g standards.
10. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
11. The listed battery life is based on MobileMark 2007® productivity mode testing with wireless on. Details of MobileMark2007® testing are available at [www.bapco.com](http://www.bapco.com).

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Battery life rating is for comparison purposes only. Actual battery life varies by model, configuration, applications, power management settings, operating conditions, and utilized features. A battery's maximum capacity decreases with time and use.

12. Purchase an Office 2010 product key to activate one of the following Office 2010 suites preloaded on this PC: Office Home and Student 2010, Office Home and Business 2010, Office Professional 2010.
13. Includes Microsoft® Office 2010 preloaded. Purchase a product key to activate a full Microsoft® Office 2010 suite. This PC is preloaded with reduced-functionality versions of Word and Excel that include advertising. PowerPoint, Outlook and Publisher are not included.
14. Trial periods vary depending on the geographic region and specifications: 365-day trial for China, Taiwan, Hong Kong and Singapore (Simplified Chinese and Traditional Chinese OS models); 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.

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### About Acer

Since its founding in 1976, Acer has achieved the goal of breaking the barriers between people and technology. Globally, Acer ranks No. 2 for total PCs and notebooks. A profitable and sustainable Channel Business Model is instrumental to the company's continuing growth, while its multi-brand approach effectively integrates Acer, Gateway, Packard Bell, and eMachines brands in worldwide markets. Acer strives to design environmentally friendly products and establish a green supply chain through collaboration with suppliers. Acer is proud to be a Worldwide Partner of the Olympic Movement, including the Vancouver 2010 Olympic Winter and London 2012 Olympic Games. The Acer Group employs 7,000 people worldwide. 2009 revenues reached US\$17.9 billion. See [www.acer-group.com](http://www.acer-group.com) for more information.



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