



Aspire 7551G Specifications (v5-1-1)	
Operating system¹	Genuine Windows® 7 Home Premium 64-bit ² Genuine Windows® 7 Home Basic 64-bit ²
CPU/chipset¹	<p>AMD Phenom™ II quad-core mobile processor N930 (2 MB L2 cache, 2 GHz, 1333 MHz FSB, 35 W), P920 (2 MB L2 cache, 1.60 GHz, 1066 MHz FSB, 25 W)</p> <p>AMD Phenom™ II triple-core mobile processor N830 (1.5 MB L2 cache, 2.10 GHz, 1333 MHz FSB, 35 W), P820 (1.5 MB L2 cache, 1.80 GHz, 1066 MHz FSB, 25 W)</p> <p>AMD Phenom™ II dual-core mobile processor N620 (2 MB L2 cache, 2.80 GHz, 1333 MHz FSB, 35 W)</p> <p>AMD Turion™ II dual-core mobile processor P520/N530 (2 MB L2 cache, 2.30/2.50 GHz, 1066 MHz FSB, 25/35 W)</p> <p>AMD Athlon™ II dual-core processor P320/N330 (1 MB L2 cache, 2.10/2.30 GHz, 1066 MHz FSB, 25/35 W)</p> <p>AMD M880G Chipset</p>
System memory^{1, 3, 4}	<p>Dual-channel DDR3 SDRAM support:</p> <ul style="list-style-type: none"> Up to 4 GB of DDR3 system memory, upgradable to 8 GB using two soDIMM modules⁵ (for 64-bit OS)
Display	<p>17.3" HD+ 1600 x 900 pixel resolution, high-brightness (220-nit) Acer CineCrystal™ LED-backlit TFT LCD</p> <p>Mercury free, environment friendly</p> <p>16:9 aspect ratio</p> <p>8 ms response time</p> <p>60% color gamut</p>
Graphics¹	<p>ATI Mobility Radeon™ HD 5650 with 1024 MB of dedicated DDR3 VRAM, supporting Unified Video Decoder (UVD), OpenEXR High Dynamic-Range (HDR) technology, Shader Model 5.0, Microsoft® DirectX® 11, OpenGL® 3.1, OpenCL™ 1.1</p> <p>ATI Mobility Radeon™ HD 5470 with 512 MB of dedicated DDR3 VRAM, supporting Unified Video Decoder (UVD), OpenEXR High Dynamic-Range (HDR) technology, Shader Model 5.0, Microsoft® DirectX® 11, OpenGL® 3.1, OpenCL™ 1.1</p> <p>Dual independent display support</p> <p>16.7 million colors</p>

Aspire 7551G Specifications (v5-1-1)	
	<p>External resolution / refresh rate⁶:</p> <ul style="list-style-type: none"> VGA port up to 2048 x 1536: 85 Hz HDMI™ port up to 1920 x 1080: 60 Hz <p>MPEG-2/DVD decoding</p> <p>VC-1 and H.264 (AVC) decoding</p> <p>Microsoft® DirectX Video Acceleration (DXVA) application interface (API)</p> <p>HDMI™ (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support</p>
Audio	<p>Two built-in Acer 3DSonic™ stereo speakers</p> <p>High-definition audio support</p> <p>Built-in microphone</p> <p>MS-Sound compatible</p>
Storage	<p>160/250/320/500/640 GB or larger hard disk drive^{1, 7}</p> <p>Multi-in-1 card reader, supporting:</p> <ul style="list-style-type: none"> Secure Digital™ (SD) Card, MultiMediaCard (MMC), Memory Stick™ (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)
Optical media drive	<p>4X Blu-ray Disc™/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, 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 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 <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, 6X DVD-R DL, 6X DVD+R DL, 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, 4X DVD+R DL, 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM
Communication	<p>Acer Video Conference¹, featuring:</p> <ul style="list-style-type: none"> Acer Crystal Eye 1.3MP webcam, 1280 x 1024 resolution <p>WLAN^{1, 8, 9}:</p>

Aspire 7551G Specifications (v5-1-1)	
	<ul style="list-style-type: none"> • Acer InViLink™ Nplify™ 802.11b/g/n Wi-Fi CERTIFIED™ • Acer InViLink™ 802.11b/g Wi-Fi CERTIFIED™ • Supporting Acer SignalUp™ wireless technology <p>WPAN¹:</p> <ul style="list-style-type: none"> • Bluetooth® 3.0+HS • Bluetooth® 2.1+EDR <p>LAN: Gigabit Ethernet, Wake-on-LAN ready</p>
Privacy control	<p>BIOS user, supervisor, HDD passwords</p> <p>Kensington lock slot</p>
Dimensions and weight	<p>415 (W) x 275 (D) x 27.1/34.3 (H) mm (16.3 x 10.8 x 1.07/1.35 inches)</p> <p>3.3 kg (7.26 lbs.)¹⁰ with 6-cell battery pack</p>
Power adapter and battery	<p>ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes</p> <p>3-pin 90 W AC adapter:</p> <ul style="list-style-type: none"> • 133 (W) x 59 (D) x 31 (H) mm (5.23 x 2.32 x 1.22 inches) • 390 g (.86 lbs.)¹⁰ with 180 cm DC cable <p>Acer QuicCharge™ technology¹¹:</p> <ul style="list-style-type: none"> • 80% charge in 1 hour • 2-hour rapid charge system-off <p>48.8 W 4400 mAh 6-cell Li-ion standard battery pack</p> <p>Estimated battery life: up to 2.7 hours¹²</p> <p>ENERGY STAR®</p>
Special keys and controls	<p>103-/104-/107-key keyboard, with inverted "T" cursor layout, 1.8 mm (minimum) key travel</p> <p>Multi-gesture touchpad, supporting two-finger scroll, pinch, rotate, flip</p> <p>11 function keys, four cursor keys, two Windows® keys, hotkey controls, independent standard numeric keypad, international language support</p> <p>Media keys (printed on keyboard): play/pause, stop, previous, next</p>
I/O ports	<p>Multi-in-1 card reader (SD™, MMC, MS, MS PRO, xD)</p> <p>Three USB 2.0 ports</p> <p>HDMI™ port with HDCP support</p> <p>External display (VGA) port</p>

Aspire 7551G Specifications (v5-1-1)	
	Headphone/speaker/line-out jack Microphone-in jack Ethernet (RJ-45) port DC-in jack for AC adapter
Software	<p>Productivity</p> <ul style="list-style-type: none"> • Acer Backup Manager¹ • Acer ePower Management¹ • Acer eRecovery Management • Microsoft® Office Personal 2007 (Service Pack 2)¹ • Microsoft® Office Trial (Service Pack 2) • Microsoft® Works • Adobe® Flash® Player 10 • Adobe® Reader® 9.1 • eSobi™ • Google Toolbar™ • Norton™ Online Backup <p>Security</p> <ul style="list-style-type: none"> • McAfee® Internet Security Suite Trial¹³ • MyWinLocker®¹ <p>Multimedia</p> <ul style="list-style-type: none"> • Cyberlink® PowerDVD™ • NTI Media Maker™ <p>Gaming</p> <ul style="list-style-type: none"> • Oberon GameZone¹ • WildTangent®¹ <p>Communication and ISP</p> <ul style="list-style-type: none"> • Acer Crystal Eye • Microsoft® Silverlight™ • Skype™ • Windows Live™ Essentials – Wave 3.2 (Mail, Photo Gallery, Live™ Messenger, Movie Maker, Writer) <p>Web links and utilities</p> <ul style="list-style-type: none"> • Acer Accessory Store¹

Aspire 7551G Specifications (v5-1-1)	
	<ul style="list-style-type: none"> • Acer Assist • Acer Identity Card • Acer Registration • Acer Updater • eBay® shortcut 2009¹ • Netflix shortcut¹ (US only)
Optional items	1 GB / 2 GB / 4 GB DDR3 MHz soDIMM module 6-cell Li-ion battery pack 3-pin 90 W AC adapter External USB 56K modem
Warranty	One-year International Travelers Warranty (ITW)
<p>Windows®. Life without Walls™. Acer recommends Windows 7.</p> <ol style="list-style-type: none"> 1. Specifications vary depending on model. 2. 64-bit software is required to enjoy the advantages of 64-bit processing. 3. Up to 1 GB of available system memory may be allocated for system resource requirements. 4. 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. 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 802.11 a/b/g/n and 802.11 b/g standards. 10. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options. 11. Supported on 4400, 4800 and 5200 mAh battery packs only. 	

Aspire 7551G Specifications (v5-1-1)

12. Your computer's battery life may vary depending on product specifications, computer settings, and applications or features launched. The listed battery life is for individual battery packs tested with MobileMark 2007 in productivity test mode, and with wireless connection on. All batteries' maximum capacity will diminish with time and use.

13. 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 in staging the Vancouver 2010 Olympic Winter and London 2012 Olympic Games. The Acer Group employs 7,000 people worldwide. Estimated revenue for 2009 is US\$17.9 billion. See www.acer-group.com for more information.



Aspire 7551G Specifications (v5-1-1)

