



Aspire V3-571G Specifications (v4-1-1)	
Operating system ¹	Genuine Windows [®] 7 Home Premium 64-bit ² Service Pack 1 Genuine Windows [®] 7 Home Basic 64-bit ² Service Pack 1
U and chipset ¹	<p>Intel[®] Core[™] i7-3820QM processor (8 MB L3 cache, 2.70 GHz with Turbo Boost up to 3.70 GHz, DDR3 1600 MHz, 45 W), i7-3610QM /i7-3720QM processor (6 MB L3 cache, 2.30/2.60 GHz with Turbo Boost up to 3.30/3.60 GHz, DDR3 1600 MHz, 45 W), i7-3612QM processor (6 MB L3 cache, 2.10 GHz with Turbo Boost up to 3.10 GHz, DDR3 1600 MHz, 35 W), i7-3520M processor (4 MB L3 cache, 2.90 GHz with Turbo Boost up to 3.60 GHz, DDR3 1600 MHz, 35 W), supporting Intel[®] 64 architecture, Intel[®] Smart Cache</p> <p>Intel[®] Core[™] i5-3210M/i5-3320M/i5-3360M processor (3 MB L3 cache, 2.50/2.60/2.80 GHz with Turbo Boost up to 3.10/3.30/3.50 GHz, DDR3 1600 MHz, 35 W), i5-2520M/i5-2540M processor (3 MB L3 cache, 2.50/2.60 GHz with Turbo Boost up to 3.20/3.30 GHz, DDR3 1333 MHz, 35 W), supporting Intel[®] 64 architecture, Intel[®] Smart Cache</p> <p>Intel[®] Core[™] i3-3110M processor (3 MB L3 cache, 2.30 GHz, DDR3 1600 MHz, 35 W), i3-2350M/i3-2370M processor (3 MB L3 cache, 2.30/2.40 GHz, DDR3 1333 MHz, 35 W), supporting Intel[®] 64 architecture, Intel[®] Smart Cache</p> <p>Intel[®] Pentium[®] processor B960/B970 (2 MB L3 cache, 2.20/2.30 GHz, DDR3 1333 MHz, 35 W), supporting Intel[®] 64 architecture, Intel[®] Smart Cache</p> <p>Mobile Intel[®] HM77 Express Chipset</p>
Memory ^{1, 3, 4}	Dual-channel DDR3 SDRAM support: <ul style="list-style-type: none"> Up to 4 GB of DDR3 system memory, upgradable to 8 GB using two soDIMM modules⁵
Display	15.6" HD 1366 x 768 resolution, high-brightness (200-nit) Acer CineCrystal [™] LED-backlit TFT LCD Mercury-free, environment-friendly 16:9 aspect ratio
Graphics ¹	<p>NVIDIA[®] GeForce[®] GT 640M with 2 GB of dedicated DDR3 VRAM, supporting NVIDIA[®] CUDA[™] i, PhysX[™] i, PureVideo[®] HD technology, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 5.0, Microsoft[®] DirectX[®] 11, OpenGL[®] 4.1, OpenCL[™] 1.1</p> <p>NVIDIA[®] GeForce[®] GT 630M with 2 / 1 GB of dedicated DDR3 VRAM, supporting NVIDIA[®] CUDA[™] i, PhysX[™] i, PureVideo[®] HD technology, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 5.0, Microsoft[®] DirectX[®] 11, OpenGL[®] 4.1, OpenCL[™] 1.1</p> <p>Triple independent display support 16.7 million colors</p>

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	<p>External resolution / refresh rates:⁶</p> <ul style="list-style-type: none"> • VGA port up to 2048 x 1536: 75 Hz • HDMI[®] port up to 1920 x 1080: 60 Hz <p>MPEG-2/DVD decoding WMV9 (VC-1) and H.264 (AVC) decoding HDMI[®] (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support</p>
Audio	<p>Optimized Dolby[®] Home Theater[®] v4 audio enhancement, featuring Audio Optimizer, Audio Regulator, Volume Leveler, Volume Maximizer, Intelligent EQ, Dialogue Enhancer, Surround Virtualizer (for headphones and built-in speakers), and Dolby[®] Digital Output technologies⁷</p> <p>Two built-in stereo speakers High-definition audio support MS-Sound compatible Built-in digital microphone</p>
Storage	<p>Hard disk drive:</p> <ul style="list-style-type: none"> • 320/500/640/750/1000 GB or larger^{1, 8} <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 drive¹	<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, 16X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 4X DVD-ROM DL, 4X DVD-R DL, 4X DVD+R DL, 4X DVD-RW, 4X DVD+RW, 5X DVD-RAM, 4X BD-ROM, 4X BD-R, 4X BD-RE, 4X BD-ROM DL, 4X BD-R DL, 4X BD-RE DL • Write: 16X CD-R, 10X CD-RW, 8X DVD-R, 8X DVD+R, 4X DVD-RW, 4X 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, 4X DVD-R DL, 4X 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

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Webcam	Acer Video Conference, ¹ featuring: <ul style="list-style-type: none"> • Acer Crystal Eye HD webcam with: <ul style="list-style-type: none"> ○ 1280 x 1024 resolution ○ 720p HD audio/video recording
Wireless and networking	WLAN: ^{1, 9, 10} <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 WPAN: ¹ <ul style="list-style-type: none"> • Bluetooth[®] 4.0+HS • Bluetooth[®] 2.1+EDR LAN: Gigabit Ethernet, Wake-on-LAN ready
Privacy control¹	BIOS user, supervisor, HDD passwords Kensington lock slot
Dimensions and weight	Dimensions 381.6 (W) x 253 (D) x 25.2/33.2 (H) mm (15 x 9.96 x 0.99/1.30 inches) Weight 2.6 kg (5.74 lbs.) ¹¹ with 6-cell battery pack
Power adapter and battery	ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes Power adapter 3-pin 90 W AC adapter: <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 (0.86 lbs.)¹¹ with 180 cm DC cable Battery 48 Wh 4400 mAh 6-cell Li-ion standard battery pack Battery life: 4.5 hours ¹² ENERGY STAR [®]
Input and control	Keyboard 103-/104-/107-key Acer FineTip keyboard with independent standard numeric keypad, international language support Touchpad Multi-gesture touchpad, supporting two-finger scroll, pinch, rotate, flip Media keys Media control keys (printed on keyboard): play/pause, stop,

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	previous, next, volume up, volume down
Input and output	<p>Multi-in-1 card reader (SDⁱ, MMC, MS PRO, xD)</p> <p>USB 3.0 port</p> <p>Two USB 2.0 ports</p> <p>HDMI[®] port with HDCP support</p> <p>External display (VGA) port</p> <p>Headphone/speaker jack, supporting 3.5 mm headset with built-in microphone for Acer smart handhelds</p> <p>Microphone-in jack</p> <p>Ethernet (RJ-45) port</p> <p>DC-in jack for AC adapter</p>
Software¹³	<p>Productivity</p> <ul style="list-style-type: none"> • Acer Backup Manager¹ • Acer ePower Management¹ • Acer eRecovery Management • Adobe[®] Flash[®] Player 10.3 • Adobe[®] Reader[®] 10.x • AUPEO! (US only) • Bingⁱ Bar • Internet Explorer 9 • Koboⁱ (Australia, Canada, New Zealand, UK only) • Microsoft[®] Office Starter 2010: Includes limited-functionality Microsoft[®] Word and Excel with advertising; no PowerPoint or Outlook. Buy Office 2010 to use the full-featured software. (except Japan) • Microsoft[®] Office Personal 2010¹ (Japan only, subject to customer request) • New York Times Reader (US only) • newsXpressoⁱ • NOOK for PC (US only) • Nortonⁱ Online Backup • Windows Liveⁱ Essentials¹ <p>Security</p> <ul style="list-style-type: none"> • McAfee[®] Internet Security Suite Trial⁴ • MyWinLocker^{®1} (except China, Hong Kong) <p>Multimedia</p> <ul style="list-style-type: none"> • Acer clear.fi

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	<ul style="list-style-type: none"> • NTI Media Maker[†] <p>Gaming</p> <ul style="list-style-type: none"> • Acer Games powered by WildTangent^{®1} (except China, Hong Kong, Japan, Korea) <p>Communication and ISP</p> <ul style="list-style-type: none"> • Acer Crystal Eye • Microsoft[®] Silverlight[†] • Skype[†] <p>Web links and utilities</p> <ul style="list-style-type: none"> • Acer Accessory Store¹ (Belgium, France, Germany, Italy, Netherlands, Spain, Sweden, UK only) • Acer Identity Card • Acer Registration • Acer Updater • eBay[®] shortcut¹ (Australia, Austria, Canada, France, Germany, Italy, India, Ireland, Mexico, Netherlands, Philippines, Poland, Russia, Singapore, Spain, Switzerland, UK, US only) • Netflix shortcut¹ (Canada, US only)
Options and accessories	2/4 GB DDR3 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. 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 1333 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. Dolby[®] is a registered trademark of Dolby[®] Laboratories. Dolby[®] Home Theater[®] is a trademark of Dolby[®] Laboratories. 8. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on 	

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- preloaded materials and operating environment. Acer eRecovery Management utilizes up to 10 GB of the stated hard disk capacity as dedicated backup space.
9. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction, and access point settings.
 10. 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.
 11. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
 12. 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. 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.
 13. Bundled software may vary depending on hardware configuration, OS and regional availability.
 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.

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.

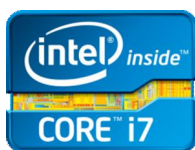
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About Acer

Since its founding in 1976, Acer has achieved its goal of breaking barriers between people and technology. Globally, Acer ranks No. 2 for notebook PCs.* A profitable and sustainable Channel Business Model is instrumental to the company's continuing growth, while its multi-brand approach integrates Acer, Gateway, Packard Bell, and eMachines brands in worldwide markets. Acer designs environmentally friendly products and has established a green supply chain through collaboration with suppliers. Acer is proud to be a Worldwide Partner of the Olympic Movement, including supporting the Vancouver 2010 Olympic Winter Games and London 2012 Olympic Games. The Acer Group employs 8,000 people across the globe. Revenues for 2011 reached US\$15.7 billion. Visit www.acer-group.com for more information.

* Source: Gartner data 2011.



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 <p>GT 630M 1GB</p>	 <p>GT 630M 2GB</p>			
				
				
				
				
				