

Aspire E1-570G (Win8 HOL) Specifications (v4-0-2)			
Category		Description	Footnotes
Operating system	1	Windows 8 64-bit	2
CPU and chipset	1	<p>Intel® Core™ i5-3337U processor (3 MB L3 cache, 1.80 GHz with Turbo Boost up to 2.70 GHz, DDR3 1600 MHz, 17 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p>Intel® Core™ i3-3227U processor (3 MB L3 cache, 1.90 GHz, DDR3 1600 MHz, 17 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p>Intel® Core™ i3-3217U processor (3 MB L3 cache, 1.80 GHz, DDR3 1600 MHz, 17 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p>Mobile Intel® HM77 Express Chipset</p>	
Memory	1, 3, 4	<p>DDR3 SDRAM support:</p> <ul style="list-style-type: none"> Up to 8 GB of DDR3 system memory 	4, 5
Display		<p>15.6" HD 1366 x 768 resolution, high-brightness Acer CineCrystal™ LED-backlit TFT LCD</p> <p>16:9 aspect ratio</p> <p>Super-slim design</p> <p>Mercury free, environment friendly</p> <p>15.6" HD 1366 x 768 resolution, high-brightness Acer ComfyView™ LED-backlit TFT LCD</p> <p>16:9 aspect ratio</p> <p>Mercury free, environment friendly</p>	
Graphics	1	<p>NVIDIA® GeForce® GT 740M with 2 GB of dedicated DDR3 VRAM, supporting NVIDIA® CUDA™, PhysX™, 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</p> <p>16.7 million colors</p> <p>External resolution / refresh rates:</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>WMV9 (VC-1) and H.264 (AVC) decoding</p> <p>MPEG-4 Part 2 DivX® decoding</p>	6

Aspire E1-570G (Win8 HOL) Specifications (v4-0-2)

	<p>HDMI[®] (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support</p> <p>NVIDIA[®] GeForce[®] GT 720M with 1 GB of dedicated DDR3 VRAM, supporting NVIDIA[®] CUDA[™], PhysX[™], 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> <p>External resolution / refresh rates:</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 WMV9 (VC-1) and H.264 (AVC) decoding MPEG-4 Part 2 DivX[®] decoding</p> <p>HDMI[®] (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support</p> <p>Intel[®] HD Graphics 4000 with 128 MB of dedicated system memory, supporting Microsoft[®] DirectX[®] 11, OpenGL[®] 3.1, OpenCL[™] v1.1</p> <p>Triple independent display support 16.7 million colors</p> <p>External resolution / refresh rates:</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 WMV10 (VC-1) and H.264 (AVC) decoding</p> <p>HDMI[®] (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support.</p>	6
Audio	<p>High-definition audio support</p> <p>Two built-in stereo speakers</p> <p>MS-Sound compatible</p> <p>Built-in microphone</p>	
Storage	<p>Card reader</p> <ul style="list-style-type: none"> • Supporting: SD[™] Card <p>Hard disk drive</p> <ul style="list-style-type: none"> • 320 / 500 / 750 GB / 1 TB 2.5-inch 5400 RPM 	7
Optical media drive	<p>1</p> <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, 8X DVD-ROM DL, 8X DVD-R DL, 8X DVD+R DL, 8X DVD-RW, 8X DVD+RW, 5X DVD-RAM • Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 6X DVD-R DL, 6X DVD+R DL, 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM <p>M-DISC Ready[™] Drive</p>	

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Webcam	1	Video conferencing Acer Crystal Eye HD webcam with: <ul style="list-style-type: none"> • 1280 x 720 resolution • 720p HD audio/video recording 	
Wireless and networking	1	WLAN <ul style="list-style-type: none"> • Acer InViLink™ Nplify™ 802.11b/g/n wireless LAN WPAN <ul style="list-style-type: none"> • Bluetooth® 4.0 • Bluetooth® 2.1+EDR LAN <ul style="list-style-type: none"> • Gigabit Ethernet, Wake-on-LAN ready 	8, 9 1
Privacy control	1	BIOS user, supervisor, HDD passwords Kensington lock slot	
Dimensions and weight	10	Dimensions 381.6 (W) x 256 (D) x 12.07/25.3 (H) mm (15.02 x 10.08 x 0.48/1 inches) Weight 2.35 kg (5.18 lbs.) with 4-cell battery pack	
Power adapter and battery		Power adapter 3-pin 65 W AC adapter: <ul style="list-style-type: none"> • 95 (W) x 50 (D) x 25.4 (H) mm (3.74 x 1.96 x 1 inches) • 216 g (0.47 lbs.) with 180 cm DC cable Battery <ul style="list-style-type: none"> • 37 Wh 2500 mAh 14.8 V 4-cell Li-ion battery pack Battery life up to 4 hours ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes Product Safety Electric Appliance and Materials (PSE) certified for battery pack	10 11
Input and control		Keyboard 105-/106-/109-key FineTouch™ keyboard with independent standard numeric keypad, international language support, dedicated US dollar and Euro symbol keys TouchPad Multi-gesture touchpad, supporting two-finger scroll and pinch. Swipes access charms, application commands and previous applications. Media Keys Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down	
Input and output		SD™ Card reader HDMI® port with HDCP support External display (VGA) port Ethernet (RJ-45) port Headphone/speaker jack DC-in jack for AC adapter	

Aspire E1-570G (Win8 HOL) Specifications (v4-0-2)

		USB 3.0 port Two USB 2.0 ports	
Windows Store Apps	12	Content <ul style="list-style-type: none">• 7Digital• Amazon® Kindle• eReadingNow• Hulu• Hulu (Japan only)• IVI.ru• LeTV• MagV• Music Maker Jam• Netease Cloud Reading• Netflix• newsXpresso• Next Issue Magazines• Sohu Video• TuneIn• Txtr• Zinio™ Entertainment / Games <ul style="list-style-type: none">• Cut The Rope• Pinball FX2 by Microsoft• Shark Dash• Treasures of Montezuma III• WildTangent® ISP & Communications <ul style="list-style-type: none">• Skype™ Social <ul style="list-style-type: none">• StumbleUpon Travel <ul style="list-style-type: none">• Ctrip• Yandex Maps Utilities <ul style="list-style-type: none">• Acer Explorer• ChaCha®• iCookbook SE• Rakuten Recipes• WeatherBug eCommerce <ul style="list-style-type: none">• Amazon®• eBay®• Meituan• Rakuten Gateway	

Aspire E1-570G (Win8 HOL) Specifications (v4-0-2)

Windows Desktop Apps	<p>12</p> <p>Content</p> <ul style="list-style-type: none"> • Microsoft Office trial <p>Entertainment / Games</p> <ul style="list-style-type: none"> • Acer Games powered by WildTangent® <p>Multimedia</p> <ul style="list-style-type: none"> • Acer clear.fi Media • Acer clear.fi Photo • AcerCloud • AcerCloud Docs • Nero BackItUp 12 Essentials • Spotify <p>Search</p> <ul style="list-style-type: none"> • Yahoo search <p>Security</p> <ul style="list-style-type: none"> • McAfee® Internet Security Suite trial • McAfee® Virus Definitions • Norton™ Online Backup <p>Utilities</p> <ul style="list-style-type: none"> • Acer Identity Card • Acer Power Management • Acer Recovery Management • Acer Updater • Device Fast-Lane • Launch Manager • Solutio <p>Web Links</p> <ul style="list-style-type: none"> • Acer Accessory Store • Yandex shortcut <p>eCommerce</p> <ul style="list-style-type: none"> • eBay® shortcut • Gomaji shortcut 	<p>13</p> <p>12</p>
Options and accessories	<p>3-pin 65 W AC adapter</p> <p>37 Wh 2500 mAh 14.8 V 4-cell Li-ion battery pack</p> <p>320 / 500 / 750 GB hard disk drive</p> <p>2 / 4 GB DDR3 soDIMM module</p>	
Warranty	<p>One-year International Travelers Warranty (ITW)</p>	
<p>Acer recommends Windows 8.</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. Memory speed may vary, depending on the CPU, chipset or memory fitted. 5. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory. 		

Aspire E1-570G (Win8 HOL) Specifications (v4-0-2)

6. Resolution/refresh rates depend on display capability and color/depth settings.
7. 1 GB is 1 billion bytes, 1 TB is 1,000 GB. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer Recovery Management uses a portion 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. Subject to availability.
10. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
11. The listed battery life is based on MobileMark 2012[®] productivity mode testing with wireless on. Details of MobileMark 2012[®] 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.
12. Bundled software may vary depending on hardware configuration, OS and regional availability.
13. Trial periods vary depending on the geographic region and specifications: 365-day trial for China, Taiwan, Hong Kong and Singapore (Simplified Chinese or Traditional Chinese operating system); 60-day trial for other regions.

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.

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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Ranked No. 3 for notebooks globally (IDC 2012), Acer employs 8,000 people, and 2012 revenues reached US\$14.7 billion. Please visit www.acer.com for more information.



Aspire E1-570G (Win8 HOL) Specifications (v4-0-2)



MultiGesture
TOUCHPAD



Appendix

v3-0-2 (Ver. 2)

Wireless and networking

v4-0-2 (Ver. 3)

Webcam

Software