

Aspire E5-521 (Win8.1 BTS) Specifications (v4-0-4)			
Category		Description	Footnotes
Operating system	1	Windows 8.1 64-bit	2
CPU and chipset	1	<p>AMD A-Series quad-core processor A6-6310 (2 MB L2 cache, 1.8 GHz with Turbo CORE Technology up to 2.4 GHz, 15 W)</p> <p>AMD A-Series quad-core processor A4-6210 (2 MB L2 cache, 1.8 GHz, 15 W)</p> <p>AMD E-Series quad-core processor E2-6110 (2 MB L2 cache, 1.5 GHz, 15 W)</p> <p>AMD E-Series dual-core processor E1-6010 (1 MB L2 cache, 1.35 GHz, 10 W)</p>	
Memory	1, 3, 4	<p>Dual-channel DDR3L SDRAM support:</p> <ul style="list-style-type: none"> Up to 8 GB of DDR3L system memory, upgradable to 16 GB using two soDIMM modules 	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>AMD Radeon™ R4 Graphics, supporting Unified Video Decoder 4.2 (UVD4.2), OpenCL™ 1.2, OpenGL® 4.3, Microsoft® DirectX® 11.2</p> <p>AMD Radeon™ R3 Graphics, supporting Unified Video Decoder 4.2 (UVD4.2), OpenCL™ 1.2, OpenGL® 4.3, Microsoft® DirectX® 11.2</p> <p>AMD Radeon™ R2 Graphics, supporting Unified Video Decoder 4.2 (UVD4.2), OpenCL™ 1.2, OpenGL® 4.3, Microsoft® DirectX® 11.2</p> <p>AMD Radeon™ R2 Graphics, supporting Unified Video Decoder 4.2 (UVD4.2), OpenCL™ 1.2, OpenGL® 4.3, Microsoft® DirectX® 11.2</p>	
Audio		<p>Certified for Skype</p> <p>Two built-in stereo speakers</p> <p>Built-in digital 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 GB / 500 GB / 1 TB 2.5-inch 5400 RPM 	6

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Optical media drive	1	<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>	
Webcam	1	<p>Video conferencing</p> <p>Acer Crystal Eye HD webcam with:</p> <ul style="list-style-type: none"> • 1280 x 720 resolution • 720p HD audio/video recording 	
Wireless and networking	1	<p>WPAN</p> <ul style="list-style-type: none"> • Bluetooth® 4.0 • Bluetooth® 2.1+EDR <p>WLAN</p> <ul style="list-style-type: none"> • Acer InviLink™ Nplify™ 802.11b/g/n wireless LAN <p>LAN</p> <ul style="list-style-type: none"> • Gigabit Ethernet, Wake-on-LAN ready 	1 7, 8
Privacy control	1	<p>BIOS user, supervisor, HDD passwords</p> <p>Kensington lock slot</p>	
Dimensions and weight	9	<p>Dimensions</p> <p>381.6 (W) x 256 (D) x 25.3 (H) mm (15.02 x 10.08 x 1 inches)</p> <p>Weight</p> <p>2.5 kg (5.51 lbs.) with 6-cell battery pack</p>	
Power adapter and battery		<p>Power adapter</p> <p>3-pin 40 W AC adapter:</p> <ul style="list-style-type: none"> • 89.5 (W) x 37 (D) x 26.5 (H) mm (3.52 x 1.46 x 1.04 inches) • 139 g with 150 cm DC cable <p>Battery</p> <ul style="list-style-type: none"> • 56 Wh 5000 mAh 11.1 V 6-cell Li-ion battery pack <p>Battery life:</p> <p>Up to 8 hours (based on MobileMark® 2012 test results)</p> <p>ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes</p> <p>Product Safety Electric Appliance and Materials (PSE) certified for battery pack</p>	9 10
Input and control		<p>Keyboard</p> <p>103-/104-/107-key Acer FineTip keyboard with independent standard numeric keypad, international language support</p> <p>TouchPad</p> <p>Multi-gesture touchpad, supporting two-finger scroll and pinch. Swipes access charms, application commands and previous applications.</p> <p>Media Keys</p>	

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	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 Ethernet (RJ-45) port External display (VGA) port Headphone/speaker jack DC-in jack for AC adapter USB 3.0 port Two USB 2.0 ports
Windows Store Apps 11	<p>Content</p> <ul style="list-style-type: none"> • CANALTOUCH • eReadingNow • Hulu • Hulu Plus • iQIYI • iStoryTime Library • LeTV • Love Wallpaper HD • MagV • myVideo • NetEase Cloud Reading • Netflix • Next Issue Magazines • Sohu Video • VcRead <p>Games</p> <ul style="list-style-type: none"> • Microsoft® Solitaire Collection • Taptiles <p>In-House</p> <ul style="list-style-type: none"> • Acer Explorer <p>Lifestyle</p> <ul style="list-style-type: none"> • Backpackers • CTRIP Travel • EZTABLE Select • Rakuten Recipes • Yandex.Maps • Yandex.Money <p>Shopping</p> <ul style="list-style-type: none"> • Amazon® • eBay® • Meituan • Rakuten Gateway

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Windows Desktop Apps	<p>11</p> <p>Content</p> <ul style="list-style-type: none"> • LOVEFiLM® web link • Spotify <p>Games</p> <ul style="list-style-type: none"> • Games App • WildTangent® Games <p>In-House</p> <ul style="list-style-type: none"> • Accessory Store • Identity Card • Live Updater • Power Management • Quick Access • Recovery Management <p>Lifestyle</p> <ul style="list-style-type: none"> • Agoda web link • Booking.com web link • Hao123 web link • Yandex web link • Yandex.Disk Desktop <p>Productivity</p> <ul style="list-style-type: none"> • Cyberlink® PhotoDirector • Cyberlink® PowerDirector • Office 2013 <p>Search</p> <ul style="list-style-type: none"> • Yahoo Search Provider <p>Security</p> <ul style="list-style-type: none"> • McAfee® Internet Security • Norton™ Internet Security <p>Shopping</p> <ul style="list-style-type: none"> • eBay Worldwide • Gomaji <p>Tools</p> <ul style="list-style-type: none"> • Adobe® Reader® • CyberLink® PowerDVD • Launch Manager • Nero BackItUp • Pokki Start Menu • Private WiFi® • Solutio 	
Options and accessories	<p>3-pin 40 W AC adapter</p> <p>56 Wh 5000 mAh 11.1 V 6-cell Li-ion battery pack</p>	<p>9</p>
Warranty	<p>One-year International Travelers Warranty (ITW)</p>	
<p>Acer recommends Windows 8.</p>		

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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.
6. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
7. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings.
8. Subject to availability.
9. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
10. 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.
11. Bundled software may vary depending on hardware configuration, OS and regional availability.

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

Established in 1976, Acer is an information and communication technology company dedicated to the research, design, marketing, sale and support of innovative products that enhance people's lives. Acer's green supply chain delivers environmentally friendly PCs, displays, projectors, servers, tablets and smartphones — tools our customers need to explore beyond limits and experience more. Acer employs 7,400 people and ranks No. 4 for total PCs globally (IDC 2013). Estimated revenues for 2013 reached US\$12.03 billion. Please visit www.acer.com for more information.



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Appendix

v4-0-4 (Ver. 3)

Audio

Dimensions and weight