

Extensa 2509 Specifications (v2-0-2)		
Category	Description	Footnotes
Operating system	Windows 8.1 64-bit	1
CPU and chipset	<p>Intel® Pentium® processor N3530 (2 MB L2 cache, 2.16 GHz, up to 2.58 GHz with Intel® Burst Technology, DDR3L 1333 MHz, 7.5 W), supporting Intel® 64 architecture</p> <p>Intel® Celeron® processor N2930 (2 MB L2 cache, 1.83 GHz, up to 2.17 GHz with Intel® Burst Technology, DDR3L 1333 MHz, 7.5 W), supporting Intel® 64 architecture</p> <p>Intel® Celeron® processor N2830 (1 MB L2 cache, 2.16 GHz, up to 2.41 GHz with Intel® Burst Technology, DDR3L 1333 MHz, 7.5 W), supporting Intel® 64 architecture</p>	
Memory	<p>Single-channel DDR3L SDRAM support with one soDIMM module</p> <ul style="list-style-type: none"> Upgradable to 8 GB of DDR3L system memory using a single soDIMM module 	2, 3
Display	<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	Intel® HD Graphics , supporting OpenGL® 4.0, OpenCL™ 1.2, Microsoft® DirectX® 11	4
Audio	<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 	5
Optical media drive	<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	<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 	

Extensa 2509 Specifications (v2-0-2)		
Wireless and networking	WLAN <ul style="list-style-type: none"> • Acer InviLink™ Nplify™ 802.11b/g/n wireless LAN 	6, 7
	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
Security	BIOS user, supervisor, HDD passwords Kensington lock slot	
Dimensions and weight	Dimensions <ul style="list-style-type: none"> • 381.6 (W) x 256 (D) x 25.3/30.3 (H) mm (15.02 x 10.08 x 1/1.19 inches) Weight 2.5 kg (5.51 lbs.) with 6-cell battery pack	
Power adapter and battery	Power adapter 3-pin 40 W AC adapter: <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 	9
	Battery <ul style="list-style-type: none"> • 56 Wh 5000 mAh 11.1 V 6-cell Li-ion battery pack (for models with HD Panel + HDD) Battery life: Up to 10 hours Up to 10 hours (based on MobileMark® 2007 test results) Up to 7 hours (based on MobileMark® 2012 test results) Up to 6 hours (based on video playback test results) Up to 7 hours (based on web browsing test results) 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
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 and pinch. Swipes access charms, application commands <ul style="list-style-type: none"> • Microsoft Precision Touchpad Certification 	

Extensa 2509 Specifications (v2-0-2)	
	<p>Media Keys Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down</p>
Input and output	<p>SD™ Card reader HDMI® port with HDCP support External display (VGA) port Headphone/speaker jack DC-in jack for AC adapter USB 3.0 port Two USB 2.0 ports Ethernet (RJ-45) port</p>
Windows Store Apps	<p>Content</p> <ul style="list-style-type: none"> • Amazon® Kindle • CANALTOUCH • eReadingNow • Hulu • Hulu Plus • iQIYI • iStoryTime Library • LeTV • Love Wallpaper HD • MagV • myVideo • NetEase Cloud Reading • Netflix • Next Issue Magazines • Sohu Video • TuneIn Radio • VcRead • Zinio™ <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"> • Accuweather • Backpackers • Booking.com • CTRIP Travel • EZTABLE Select • Rakuten Recipes • StumbleUpon • Yandex.Maps

Extensa 2509 Specifications (v2-0-2)

	<ul style="list-style-type: none">• Yandex.Money Productivity <ul style="list-style-type: none">• Evernote® Touch Shopping <ul style="list-style-type: none">• Amazon®• eBay®• Meituan• Rakuten Gateway	
Windows Desktop Apps	Content <ul style="list-style-type: none">• LOVEFiLM® web link• Spotify Games <ul style="list-style-type: none">• Games App• WildTangent® Games In-House <ul style="list-style-type: none">• Acer Docs• Acer Media• Acer Photo• Acer Portal• Acer Remote Files• Acer Screen Grasp• Acer Video Player• Accessory Store• Identity Card• Live Updater• Power Management• Quick Access• Recovery Management Lifestyle <ul style="list-style-type: none">• Agoda web link• Booking.com web link• Hao123 web link• Yandex web link• Yandex.Disk Desktop Productivity <ul style="list-style-type: none">• Acer Touch Tools• Cyberlink® PhotoDirector• Cyberlink® PowerDirector• Kingsoft Office Suite• Microsoft Office 2013• Office 2013 Search <ul style="list-style-type: none">• Yahoo Search Provider Security	

Extensa 2509 Specifications (v2-0-2)

	<ul style="list-style-type: none"> • McAfee® Internet Security • PC Manager <p>Shopping</p> <ul style="list-style-type: none"> • Amazon® 1 Button app • 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	3-pin 40 W AC adapter 56 Wh 5000 mAh 11.1 V 6-cell Li-ion battery pack	9
System compliance	ENERGY STAR® Wi-Fi®	
Warranty	One-year International Travelers Warranty (ITW)	
Quality and reliability tests	Temperature and humidity Hinge life Weight and pressure Acoustics Spillage Free drop Shock and vibration Electrostatic discharge immunity Keyboard-switch life MTBF (mean time between failures)	

Acer recommends Windows 8.

1. 64-bit software is required to enjoy the advantages of 64-bit processing.
2. Memory speed may vary, depending on the CPU, chipset or memory fitted.
3. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
4. Resolution/refresh rates depend on display capability and color/depth settings.
5. 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.
6. Specifications vary depending on model.
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.

Extensa 2509 Specifications (v2-0-2)

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 (including HDD capacity, RAM capacity, processor in use, display type and resolution, etc.), applications, power management settings, operating conditions, and utilized features. A battery's maximum capacity decreases with time and use.

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.

© 2014. All rights reserved.

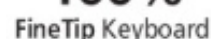
Microsoft and Windows are registered trademarks of Microsoft Corporation.

Intel, Intel Core, Core Inside, Pentium, and Pentium Inside are trademarks of Intel Corporation in the U.S. and other countries.

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.

About Acer

Established in 1976, Acer is a *hardware + software + services* company dedicated to the research, design, marketing, sale and support of innovative products that enhance people's lives. Acer's product offering includes 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). Revenues for 2013 reached US\$12.02 billion. Please visit www.acer.com for more information.



Appendix

v2-0-2 (Ver. 2)

Dimensions and weight