

Extensa 2510G (Win8.1 HOL) Specifications (v4-0-3)		
Category	Description	Footnotes
Operating system	Windows 8.1 64-bit	1
CPU and chipset	<p>Intel® Core™ i3-4030U processor (3 MB L3 cache, 1.80 GHz, DDR3L 1600 MHz, 15 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p>Intel® Core™ i5-4210U processor (3 MB L3 cache, 1.70 GHz with Turbo Boost up to 2.70 GHz, DDR3L 1600 MHz, 15 W), supporting Intel® 64 architecture, Intel® Smart Cache</p> <p>Intel® Core™ i7-4510U processor (4 MB L3 cache, 2.0 GHz with Turbo Boost up to 3.1 GHz, DDR3L 1600 MHz, 15 W), supporting Intel® 64 architecture, Intel® Smart Cache</p>	
Memory	<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 	2, 3
Display	<p>15.6" Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD</p> <p>16:9 aspect ratio</p> <p>Ultra-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	<p>NVIDIA® GeForce® 820M 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® 11.2, OpenGL® 4.4, OpenCL™ 1.1</p>	4
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"> 500 GB / 1 TB 2.5-inch 5400 RPM 	5
Optical media drive	8X DVD-Super Multi double-layer drive:	

Extensa 2510G (Win8.1 HOL) Specifications (v4-0-3)		
	<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 M-DISC Ready™ Drive	
Webcam	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	WLAN <ul style="list-style-type: none"> • Acer InviLink™ Nplify™ 802.11b/g/n wireless LAN LAN <ul style="list-style-type: none"> • Gigabit Ethernet, Wake-on-LAN ready WPAN <ul style="list-style-type: none"> • Bluetooth® 4.0 • Bluetooth® 2.1+EDR 	6, 7
		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 25.3/30.4 (H) mm (15.02 x 10.08 x 1/1.2 inches) Weight 2.5 kg (5.51 lbs.) with 6-cell battery pack	
Power adapter and battery	Battery <ul style="list-style-type: none"> • 56 Wh 5000 mAh 11.1 V 6-cell Li-ion battery pack Battery life: <p>Up to 10 hours</p> <p>Up to 10 hours (based on MobileMark® 2007 test results)</p> <p>Up to 7 hours (based on MobileMark® 2012 test results)</p> <p>Up to 6 hours (based on video playback test results)</p> <p>Up to 7 hours (based on web browsing test results)</p>	9
	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 Product Safety Electric Appliance and Materials (PSE) certified for battery pack ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes	10

Extensa 2510G (Win8.1 HOL) Specifications (v4-0-3)		
Input and control	<p>TouchPad Multi-gesture touchpad, supporting two-finger scroll and pinch. Swipes access charms, application commands</p> <ul style="list-style-type: none"> • Microsoft Precision Touchpad Certification <p>Media Keys Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down</p> <p>Keyboard 103-/104-/107-key Acer FineTip keyboard with independent standard numeric keypad, international language support</p>	
Input and output	<p>SD™ Card reader</p> <p>HDMI® port with HDCP support</p> <p>Ethernet (RJ-45) port</p> <p>External display (VGA) port</p> <p>DC-in jack for AC adapter</p> <p>USB 3.0 port</p> <p>Two USB 2.0 ports</p> <p>3.5 mm headphone/speaker jack, supporting headsets with built-in microphone</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>	

Extensa 2510G (Win8.1 HOL) Specifications (v4-0-3)		
	<ul style="list-style-type: none"> • Accuweather • Backpackers • Booking.com • CTRIP Travel • EZTABLE Select • Rakuten Recipes • StumbleUpon • Yandex.Maps • Yandex.Money <p>Productivity</p> <ul style="list-style-type: none"> • Evernote® Touch <p>Shopping</p> <ul style="list-style-type: none"> • Amazon® • eBay® • Meituan • Rakuten Gateway 	
Windows Desktop Apps	<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"> • 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 <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"> • Acer Touch Tools 	

Extensa 2510G (Win8.1 HOL) Specifications (v4-0-3)

	<ul style="list-style-type: none"> • Cyberlink® PhotoDirector • Cyberlink® PowerDirector • Kingsoft Office Suite • Microsoft Office 2013 • 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 • 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	56 Wh 5000 mAh 11.1 V 6-cell Li-ion battery pack 3-pin 65 W AC adapter	
System compliance	ENERGY STAR® ACPI 3.0 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)	
<p>Acer recommends Windows 8.</p> <ol style="list-style-type: none"> 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. 		

Extensa 2510G (Win8.1 HOL) Specifications (v4-0-3)

5. 1 GB is 1 billion bytes, 1 TB is 1000 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.
6. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings.
7. Subject to availability.
8. Specifications vary depending on model.
9. The listed battery life is based on MobileMark 2007® productivity mode testing with wireless on. Details of MobileMark 2007® 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.
10. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.

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.

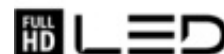
© 2014. All rights reserved.

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

Microsoft and Windows are registered trademarks of Microsoft Corporation.

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.



Extensa 2510G (Win8.1 HOL) Specifications (v4-0-3)



Appendix

v4-0-3 (Ver. 2)

- CPU and chipset
- Input and output