Aspire ES1-311 Specifications (v5-0-5)

Category		Description	Footnotes
Operating system	1	Windows 8.1 64-bit	2
CPU and chipset	1	**Intel® Pentium®** processor **N3540** (2 MB L2 cache, 2.16 GHz, up to 2.66 GHz with Intel® Burst Technology, DDR3L 1333 MHz, 7.5 W), supporting Intel® 64 architecture **Intel® Celeron®** processor **N2840** (1 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 **Intel® Celeron®** processor **N2940** (2 MB L2 cache, 1.83 GHz, up to 2.25 GHz with Intel® Burst Technology, DDR3L 1333 MHz, 7.5 W), supporting Intel® 64 architecture	
Memory	1, 3, 4	Single-channel DDR3L SDRAM support with one soDIMM module • Upgradable to 8 GB of DDR3L system memory using a single soDIMM module	4, 5
Display		13.3" HD 1366 x 768 resolution, high-brightness Acer ComfyViewTM LED-backlit TFT LCD 16:9 aspect ratio Ultra-slim design Mercury free, environment friendly	
Graphics	1	**Intel® HD Graphics**, supporting OpenGL® 4.0, OpenCL™ 1.2, Microsoft® DirectX® 11	6
Audio		Certified for Skype Two built-in stereo speakers Built-in digital microphone	
Storage		**Hard disk drive** • 320 GB / 500 GB / 1 TB 2.5-inch 5400 RPM • 32 GB eMMC	7 8
Webcam	1	**Video conferencing** Acer Crystal Eye HD webcam with: • 1280 x 720 resolution • 720p HD audio/video recording	
Wireless and networking	1	**WLAN** • Acer InviLink™ Nplify™ 802.11b/g/n wireless LAN	9, 10
Privacy control	1	Kensington lock slot	
Dimensions and weight	11	**Dimensions** • 327 (W) x 228 (D) x 20.7/20.7 (H) mm (12.87 x 8.98 x 0.81/0.81 inches) pad and dock with hard drive	

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	Weight 1.6 kg (3.53 lbs.) with 4-cell battery pack	
Power adapter and battery	**Power adapter** 3-pin 45 W AC adapter: 95 (W) x 38 (D) x 25.4 (H) mm (3.74 x 1.5 x 1.0 inches) 150 g with 150 cm DC cable **Battery** 48 Wh 3220 mAh 15.2 V 4-cell Li-ion battery pack (for models with HD Panel) Battery life up to 7 hours 36 Wh 3220 mAh 11.4 V 3-cell Li-ion battery pack (for models with HD Panel) Battery life up to 5 hours ACPI 5.0 CPU power management standard: supports Standby and Hibernation power-saving modes	
Input and control	**Keyboard** 86-/87-/91-key Acer FineTip keyboard with international language support **TouchPad** Acer ZoomPerfect touchpad, supporting two-finger scroll and pinch. Swipes access charms, application commands, and previous applications.	
Input and output	SD^{TM} Card reader HDMI$^®$ port with HDCP support Ethernet (RJ-45) port DC-in jack for AC adapter USB 3.0 port USB 2.0 port Headphone/speaker jack with S/PDIF support 3.5 mm headphone/speaker jack, supporting headsets with built-in microphone	
Windows Desktop Apps [12]	**In-House** - Identity Card - Live Updater - Recovery Management **Productivity** - Office 2013 **Tools** - Launch Manager	
Options and accessories	HDMI$^®$ A-to-VGA cable	
Warranty	One-year International Travelers Warranty (ITW)	

Acer recommends Windows 8.

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.

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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. Resolution/refresh rates depend on display capability and color/depth settings.
7. 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.
8. 1 GB is 1 billion bytes. 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.
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. Subject to availability.
11. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
12. 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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HD WEBCAM

plify™

100% FineTip Keyboard

MultiGesture TOUCHPAD

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

COMBO AUDIO JACK

1 Year Warranty