acer
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Aspire E 13

ES1-311

The affordable 13" notebook for everyday work and fun

- Attractive, smart design
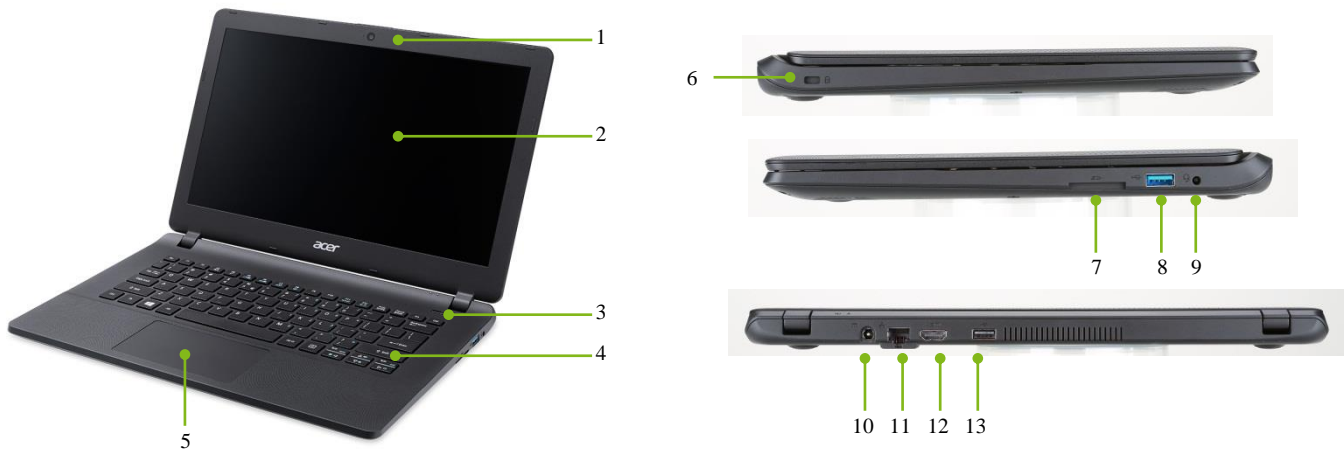- Productivity on the go
- Built for work and fun

■■ Windows

(intel) inside PENTIUM®

(intel) inside

HD LED

HD WEBCAM

MultiGesture TOUCHPAD

100% FineTip Keyboard

Gigabit LAN

@plify™

COMBO AUDIO JACK

Acer recommends Windows 8.

Aspire ES1-311 — SPECIFICATIONS

Product views	1. Webcam Microphone	5. Multi-gesture touchpad	9. Headset/speaker jack	12. HDMI® port
	2. 13.3" HD LCD screen	6. Kensington lock slot	10. DC-in jack	13. USB 2.0 port
	3. Power button	7. SD™ card slot	11. Ethernet (RJ-45) port	
	4. Keyboard	8. USB 3.0 port		
Operating system[1, 2]	Windows 8.1 64-bit			
CPU and chipset[1]	Intel® Pentium® processor N3540	Intel® Celeron® processor N2940		Intel® Celeron® processor N2840
Memory[1, 3, 4, 5]	Single-channel DDR3L SDRAM support: • Up to 8 GB of DDR3L system memory using a single soDIMM module			
Display	13.3" HD 1366 x 768 resolution, high-brightness Acer ComfyView™ LED- backlit TFT LCD			
	16:9 aspect ratio	Ultra-slim design		Mercury free, environment friendly
Graphics[1, 6]	Intel® HD Graphics supporting OpenGL® 4.2, OpenCL™ 1.2, Microsoft® DirectX® 11.1			
Audio	Two built-in stereo speakers		Built-in digital microphone; Skype certified	
Storage[1, 7, 8]	**Card reader**: SD™ card		**Hard disk drive**: 320 / 500 GB / 1 TB 2.5-inch 5400 RPM 32 GB eMMC	
Webcam[1]	Acer Crystal Eye HD webcam with 1280 x 720 resolution and 720p HD audio/video recording			
Wireless and networking[1, 9, 10]	**WLAN**: • Acer InviLink™ Nplify™ 802.11b/g/n wireless LAN	**WPAN**: • Bluetooth® 4.0	**LAN** • Gigabit Ethernet	
Privacy control[1]	BIOS user, supervisor, HDD passwords		Kensington lock slot	
Dimensions and weight[11]	**Dimensions**: 327 (W) x 228 (D) x 20.7 (H) mm (12.87 x 8.98 x 0.81 inches) pad and dock with hard drive		**Weight**: 1.6 kg (3.53 lbs.) with -cell battery pack	
Power adapter and battery	ACPI 4.0 CPU power management standard: supports Standby and Hibernation power-saving modes			
	Power adapter: • 3-pin 45 W AC adapter		**Battery:** • 48 Wh 3220 mAh 15.2 V 4-cell Li-ion battery pack • Battery life up to 7.5 hours	
Input and control	**Keyboard**: 86-/87-/91-key full-size 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.			
Windows Store apps[12]	**Acer branded** • Acer Explorer			
Windows Desktop apps[12]	**Acer branded** • Acer Accessory Store • Acer Docs • Acer Identity Card • Acer Live Updater • Acer Media	• Acer Photo • Acer Portal • Acer Power Management • Acer Recovery Management • Acer Registration • Acer Remote Files	• Acer Video Player **Productivity** • Office 2013 **Security** • McAfee® Anti-Theft shortcut	
Options and accessories	Acer HDMI® A-to-VGA converter			
Warranty	One-year International Travelers Warranty (ITW)			

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. Resolution/refresh rates depend on display capability and color/depth settings.
7. 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. 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. Bundled software may vary depending on hardware configuration, OS and regional availability.

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.

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