Aspire 3

- Intel Core i5-7200U[1]
- Precision Touchpad
- BlueLightShield™
- Clearer, Sharper Images in Full High-Definition

(Specifications vary depending on model.)

Windows

intel CORE i5 7th Gen

intel CORE i3 8th Gen

intel CORE i3 7th Gen

intel PENTIUM GOLD

DDR4
Faster memory speed

2TB HDD

802.11ac
Faster wireless

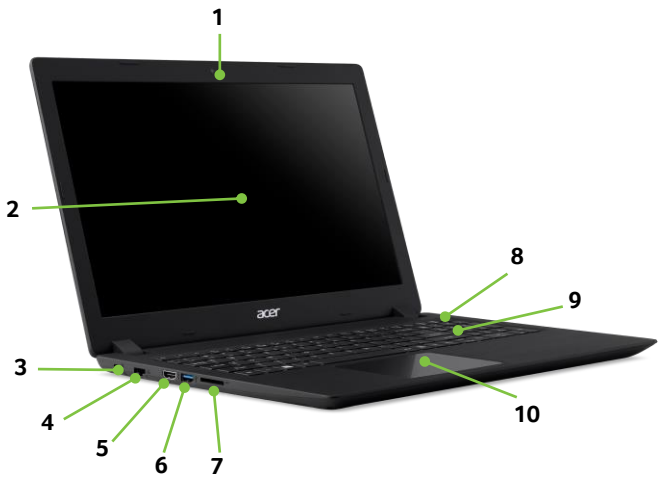
Precision Touchpad

BluelightShield™

Upgradable

1000Mbps
Gigabit LAN

SPECIFICATIONS — Aspire 3 — A315-51



Product views	**1.** Webcam **2.** 15.6" display **3.** Kensington lock slot **4.** Ethernet (RJ-45) port	**5.** HDMI® port **6.** USB 3.0 port **7.** SD™ card slot **8.** Power key	**9.** Keyboard **10.** Touchpad **11.** Headset/speaker jack **12.** Two USB 2.0 ports	**13.** DC-in jack for power adapter
Operating system[1, 2]	**Windows 10 Home 64-bit**			
CPU and chipset[1]	**Intel® Core™ i5-7200U** processor **Intel® Core™ i3-8130U** processor **Intel® Core™ i3-7130U** processor		**Intel® Core™ i3-7100U** processor **Intel® Core™ i3-6006U** processor **Intel® Pentium® Gold 4415U** Processor	
Memory[1, 3, 4, 5]	DDR4 SDRAM support • 4 GB of single-channel, onboard DDR4 system memory • Up to 8 GB DDR4 system memory, upgradable of 12 GB of dual-channel DDR4 system memory using a single soDIMM module.			
Display	15.6" Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly	15.6" HD 1366 x 768 resolution, high-brightness Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly	15.6" HD 1366 x 768 resolution, high-brightness Acer CineCrystal™ LED-backlit TFT LCD • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly	15.6" HD 1366 x 768 resolution, high-brightness Acer CineCrystal™ LED-backlit TFT LCD • 16:9 aspect ratio • Super-slim design • Mercury free, environment friendly
Graphics[1, 9]	**Intel® HD Graphics 620**		**Intel® HD Graphics 520**	
Audio	Two built-in stereo speakers Built-in digital microphone			
Storage[1, 6]	• 256 / 128 GB, SATA 6 Gb/s SSD • 2 TB / 1 TB / 500 GB 2.5-inch 5400 RPM HDD			
Webcam[1]	**Acer webcam with:** • 640 x 480 resolution			
Wireless and networking[1]	**WLAN** • Intel® Dual Band Wireless-AC, 802.11ac/a/b/g/n 1X1 wireless LAN • 802.11a/b/g/n/ac wireless LAN • Operates at 2.4 GHz and 5 GHz		**WPAN:** • Bluetooth® 4.1 • Bluetooth® 4.0 • Bluetooth® 2.1+EDR **LAN:** • Gigabit Ethernet, Wake-on-LAN ready	
Privacy control[1]	BIOS user, supervisor, HDD passwords Kensington lock slot			
Dimensions and weight[7]	**Dimensions** • 381.6 (W) x 259 (D) x 20.95 (H) mm (15.02 x 10.20 x 0.82 inches)		**Weight** • 2.1 kg (4.63lbs.) with 2-cell battery pack	
Power adapter and battery[8]	**Power adapter** • 3-pin 45 W AC adapter		**Battery:** • 37 Wh 4810 mAh 7.7 V 2-cell Li-ion battery Battery life up to 6.5 hours	
Input and control	**Keyboard:** • 103-/104-/107-key Acer FineTip keyboard with independent standard numeric keypad, international language support **Media Keys:** • Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down **Touchpad:** Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands • Microsoft Precision Touchpad certification			
Windows Desktop apps[9]	• Acer Care Center • Acer Hover Access	• Acer Portal • abFiles	• abPhoto • Quick Access	• Office 2016
Options and accessories	3-pin 45 W AC adapter			
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. 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.
6. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
7. Listed battery life is based on MobileMark 2014® productivity mode testing with wireless on. Details of MobileMark 2014 testing are available at www.bapco.com. Battery life rating is for comparison purposes only. Actual battery life varies by model, configuration, application, power management settings, operating conditions, and features used. A battery's maximum capacity decreases with time and use.
8. Bundled software may vary depending on hardware configuration, OS and regional availability.
9. Resolution/refresh rates depend on display capability and color/depth settings.

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

Founded in 1976, Acer is now one of the world's top ICT companies and has a presence in over 160 countries. As Acer looks into the future, it is focused on enabling a world where hardware, software and services will fuse with one another to open up new possibilities for consumers and businesses alike. From service-oriented technologies to the Internet of Things to gaming and virtual reality, Acer's 7,000+ employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers