Aspire 3

Windows 10

intel CORE i3 8th Gen

intel CORE i3 7th Gen

DDR4
Faster memory speed

802.11ac
Faster wireless

SSD
Data Access

Precision Touchpad

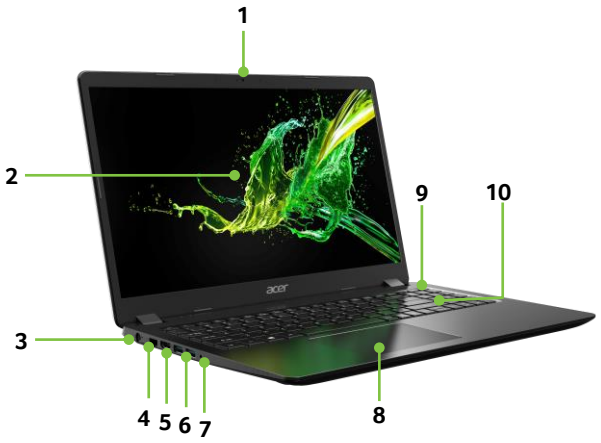
180°
180-Degree lay flat

Narrow Bezel

1920 × 1080 FHD

BlueLightShield™

SPECIFICATIONS — Aspire 3 — A315-54K



Product views	**1.** Webcam **2.** 15.6" display **3.** DC-in jack for power adapter	**4.** Ethernet (RJ-45) port **5.** HDMI® port **6.** USB 2.0 and USB 3.1 ports	**7.** Headset/speaker jack **8.** Touchpad **9.** Power button	**10.** Keyboard **11.** USB 2.0 port **12.** Kensington lock slot
Operating system[1, 2]	**Windows 10 Home 64-bit**			
CPU and chipset[1]	**Intel® Core™ i3-8130U** processor		**Intel® Core™ i3-7020U** processor	
Memory[1, 3, 4, 5]	Dual-channel DDR4 SDRAM support • 4 GB of on board DDR4 system memory • Up to 12 GB of DDR4 system memory			
Display[6]	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, Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly	
Graphics[1,]	**Intel® UHD Graphics 620**		**Intel® HD Graphics 620**	
Audio	Two built-in stereo speakers Built-in digital microphone			
Storage[1, 7]	**SSD:** • 512 / 256 GB, PCIe Gen3 8 Gb/s up to 2 lanes, NVMe • 128 GB, PCIe Gen3, 8 Gb/s, NVMe		**HDD:** • 2 TB / 1 TB / 500 GB 2.5-inch 5400 RPM	
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 • 1x1 MU-MIMO technology • 802.11 a/b/g/n/ac wireless LAN • Operates at 2.4 GHz and 5 GHz		**WPAN:** • Bluetooth® 4.2 **LAN:** • Gigabit Ethernet, Wake-on-LAN ready	
Security[1]	BIOS user, supervisor, HDD passwords, Kensington lock slot			
Dimensions and weight[8,9]	**Dimensions:** • 363.4 (W) x 247.5 (D) x 19.9 (H) mm (14.31 x 9.74 x 0.78 inches)		**Weight:** • 1.9 kg (4.19 lbs.) with 2-cell battery pack	
Power adapter and battery[10]	**Power adapter:** • 3-pin 45 W AC adapter:		**Battery:** • 36.7 Wh 2-cell Li-ion battery (for models with HD Panel + HDD + SSD) • Battery life up to 9 hours (based on web browsing test results • Battery life up to 7.5 hours (based on MobileMark® 2014 test results) • Battery life up to 8 hours (based on video playback test results)	
Input and control	**Keyboard:** 100-/101-/104-key FineTip keyboard with independent numeric keypad, international language support, and power button **Media Keys:** Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down **Touchpad:** Multi-gesture touchpad with two buttons, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands • Microsoft Precision Touchpad certification			
Windows Desktop apps[11]	• Acer Care Center • Acer Configuration Manager	• Quick Access • Norton™ Internet Security	• Acer Product Registration	
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. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
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. Acer Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
8. Minor variations in system dimensions are possible due to the manufacturing process.
9. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
10. The listed battery life is tested by Google according to this formula (the test loops and continues running until the battery is drained): The first 60% of the test period is 1) Browsing: A new web page is loaded every minute. The web page is scrolled down to the first "page fold" (the bottom of the part of a web page that is visible on an average screen – a depth of around 600 pixels) every 10 seconds, then scrolled back up at the same rate. The next 20% of the test period is 2) Email: Gmail is loaded in the foreground tab and audio is streamed from a background tab. The next 10% is 3) Documents: Various Google Docs are loaded. The final 10% is 4) Online Video: A full-screen 480p YouTube video is played.
11. 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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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 between people and technology. Please visit www.acer.com for more information.