

acer



Aspire 3

Windows 10



Faster
memory speed



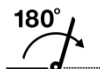
802.11ac
Faster wireless



Data Access



Precision Touchpad



180-Degree lay flat

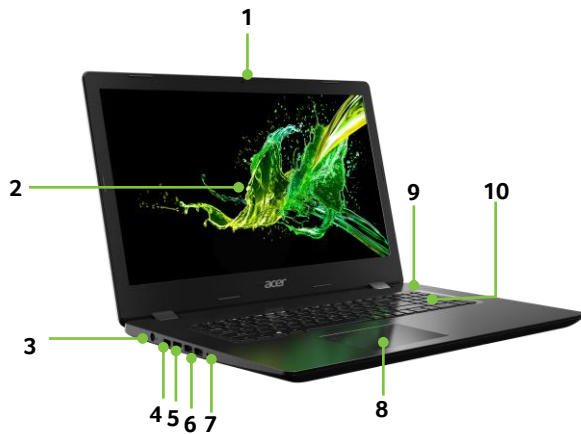


BlueLightShield™

SPECIFICATIONS

Aspire 3

A317-51 / A317-51G



Product views	<ol style="list-style-type: none"> Webcam 17.3" display DC-in jack for power adapter Ethernet (RJ-45) port HDMI® port USB 2.0 and USB 3.1 ports Headset/speaker jack Touchpad Power button Keyboard USB 2.0 port Optical drive (optional) Kensington lock slot
Operating system^{1,2}	Windows 10 Home 64-bit
CPU and chipset¹	Intel® Core™ i7-8565U Intel® Core™ i5-8265U Intel® Core™ i3-8145U
Memory^{1,3,4,5}	Dual-channel DDR4 SDRAM support • 4 GB of onboard DDR4 system memory • Up to 12 GB of DDR4 system memory
Display⁶	17.3" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness (300nits) Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio, NTSC 72% • Wide viewing angle up to 170 degrees • Slim design • Mercury free, environment friendly
Graphics¹	Intel® UHD Graphics 620 (A317-51 only) NVIDIA® GeForce® MX250 (A317-51G only) NVIDIA® GeForce® MX230 (A317-51G only)
Audio	Two built-in stereo speakers Built-in digital microphone
Storage^{1,7}	Solid state drive: • 512 / 256 GB, PCIe Gen3, 8 Gb/s up to 2 lanes, NVMe • 128 GB, PCIe Gen3, 8 Gb/s, NVMe Hard disk drive: • 2 TB / 1 TB 2.5-inch 5400 RPM
Optical media drive¹	8X DVD-Writer double-layer drive
Webcam¹	Acer webcam with 640 x 480 resolution
Wireless and networking¹	WLAN: • 802.11 a/b/g/n/ac wireless LAN • Operates at 2.4 GHz and 5 GHz • 1 x 1 MU-MIMO technology WPAN: • Bluetooth® 4.2 LAN: • Gigabit Ethernet, Wake-on-LAN ready
Security	BIOS user, supervisor, HDD passwords, Kensington lock slot
Dimensions and weight^{8,9}	Dimensions: • 419.5 (W) x 289.5 (D) x 24.65 (H) mm (16.52 x 11.4 x 0.97 inches) Weight: • 2.7 kg (5.95 lbs.) with 2-cell battery pack
Power adapter and battery¹⁰	Power adapter: • 3-pin 45 W AC adapter (A317-51 only) • 3-pin 65 W AC adapter (A317-51G only) Battery: • (A317-51 only) 36.7 Wh 2-cell Li-ion battery (for models with HD Panel + HDD + SSD) • (A317-51G only) 36.7 Wh 3-cell Li-ion battery (for models with HD Panel + HDD + SSD) Battery life Up to 7 hours (based on MobileMark® 2014 test results) Up to 7 hours (based on video playback test results) Up to 8 hours (based on web browsing test results)
Input and control	Keyboard: 103-/104-/107-key FineTip keyboard with independent standard numeric keypad, international language support, power button Touchpad: Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands • Microsoft Precision Touchpad certification • Moisture resistant Media Keys: Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down
Windows Desktop apps¹¹	• Acer Care Center • Acer Configuration Manager • Quick Access • Norton™ Internet Security • Acer Product Registration
Warranty	One-year International Travelers Warranty (ITW)

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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