Aspire 3

Windows 10

intel CORE i7 10TH GEN

intel CORE i5 10TH GEN

intel CORE i3 10TH GEN

802.11ac
Faster wireless

Narrow Bezel

BlueLightShield™

Precision Touchpad

DDR4
Faster memory speed

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

SPECIFICATIONS — Aspire 3 — A315-57G

Product views	**1.** Webcam **2.** 15" display **3.** DC-in jack for power adapter **4.** Ethernet (RJ-45) port	**5.** HDMI® port **6.** USB 3.2 ports **7.** Touchpad **8.** Power button	**9.** Keyboard **10.** Headset/speaker jack **11.** USB 2.0 port **12.** Power/Battery indicators	**13.** Kensington lock slot
Operating system[1, 2]	**Windows 10 Home 64-bit**			
CPU and chipset[1]	**Intel® Core™ i7-1065G7** processor **Intel® Core™ i5-1035G1** processor **Intel® Core™ i3-1005G1** processor			
Memory[1, 3, 4,]	Dual-channel DDR4 SDRAM support • 4 GB of onboard DDR4 system memory • Up to 20 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, high-brightness Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly	
Graphics[1,]	**NVIDIA® GeForce® MX330**			
Audio	Two built-in stereo speakers Built-in digital microphone			
Storage[1, 7]	**SSD:** • 512 GB / 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® Wireless-AC 9461/9462 , 802.11a/b/g/n/ac wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 1x1 MU-MIMO technology • Supports Bluetooth® 5.0 • Operates at 2.4 GHz and 5 GHz		**WPAN:** • Bluetooth® 4.2 **LAN:** Gigabit Ethernet, Wake-on-LAN ready	
Security[1]	Discrete Trusted Platform Module (TPM) solution BIOS user, supervisor, HDD passwords, Kensington lock slot			
Dimensions and weight[8,9]	**Dimensions:** • 363.4 (W) x 250.5 (D) x 19.95 (H) mm (14.31 x 9.86 x 0.79 inches)		**Weight:** • 1.9 kg (4.19 lbs.) with 3-cell battery pack	
Power adapter and battery[10, 11]	**Power adapter:** • 3-pin 65 W AC adapter: **Battery:** • 36 Wh 3220 mAh 11.4 V 3-cell Li-ion battery pack (for models with Full HD Panel + HDD + SSD)		**Battery life:** • Up to 8 hours • Up to 7.5 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 backlit keyboard with independent standard numeric keypad, international language support and power button 103-/104-/107-key FineTip keyboard with independent standard numeric keypad, international language support, 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[12]	• 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. Listed battery life is based on testing using video playback. The test clip loops and continues to run, without interruption or any other inputs, until the battery is drained. Stated battery life is for comparison purpose only. Actual battery life varies by model, configuration, applications, video chip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: 10th Gen Intel® Core™ i7, NVIDIA® GeForce® MX230, FHD, HDD + SSD, 16GB of DDR4 memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on. Bundled software may vary depending on hardware configuration, OS and regional availability.
11. Listed battery life is based on testing using Web browsing. The test clip loops the loading of 50 selected websites using Microsoft Edge every 30 seconds, until the battery is drained. Stated battery life is for comparison purpose only. Actual battery life varies by model, configuration, applications, video chip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: 10th Gen Intel® Core™ i7, NVIDIA® GeForce® MX230, FHD, HDD + SSD, 16GB of DDR4 memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct Internet connection.
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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