Aspire 5

Windows 10

intel CORE i7

intel CORE i5

intel CORE i3

Elevated Design

Narrow Bezel

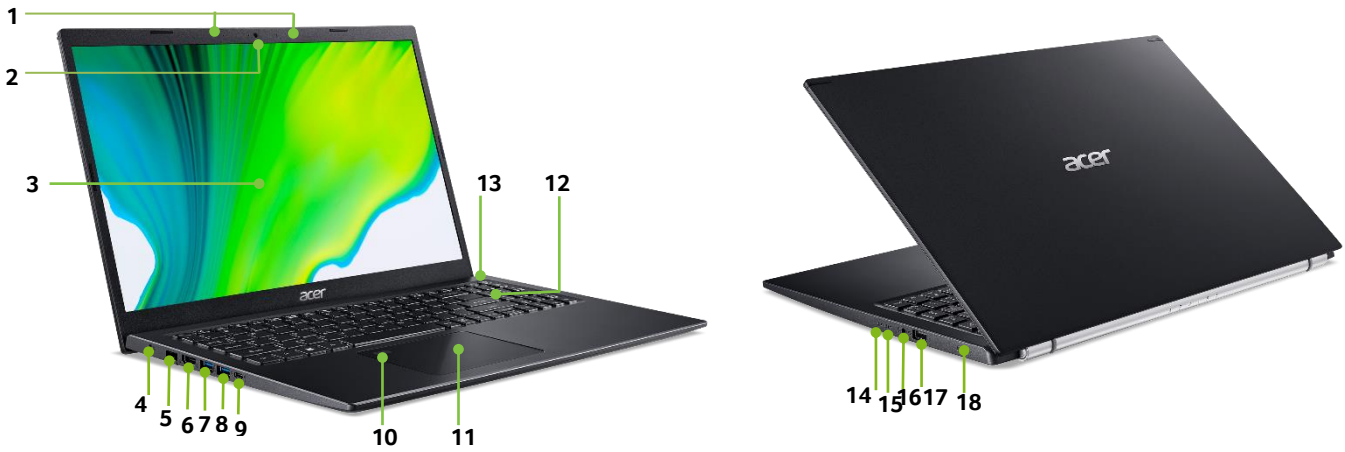
Aluminum Top Cover

USB 3.2 Power-Off USB Charging

MU-MIMO Ultra-Fast Wireless Speed

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

SPECIFICATIONS — Aspire 5 — A515-56/A515-56G



Product views

1. Microphones
2. Webcam
3. 15.6" display
4. DC-in jack for power adapter
5. RJ-45 port
6. HDMI® port
7. USB 3.2 port with power-off charging
8. USB 3.2 port
9. USB Type-C port
10. Fingerprint (optional)
11. Touchpad
12. Keyboard
13. Power button
14. Power indicator
15. Battery indicator
16. Headset/speaker jack
17. USB 3.2 port
18. Kensington lock slot

Operating system[1, 2]	**Windows 10 Home 64-bit**
CPU and chipset[1]	**Intel® Core™ i7-1165G7** processor **Intel® Core™ i5-1135G7** processor **Intel® Core™ i3-1115G4** processor
Memory[1, 3, 4,]	Dual-channel DDR4 SDRAM supports 8 GB of onboard DDR4 system memory, up to 24 GB of DDR4 system memory Dual-channel DDR4 SDRAM supports 4 GB of onboard DDR4 system memory, up to 20 GB of DDR4 system memory

Display[1, 5,6]

15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio, 45% NTSC color gamut • Wide viewing angle up to 170 degrees • Ultra-slim design • Mercury free, environment friendly	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]	**Intel® Iris® Xᵉ Graphics** **NVIDIA® GeForce® MX450**
Audio	• Acer Purified.Voice technology with two built-in microphones. Features include far-field pickup, keystroke suppression, voice tracking, adaptive beam forming, voice recognition enhancement, two pre-defined modes: personal call, conference call • Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound • Compatible with Cortana with Voice • Two built-in stereo speakers
Storage[1, 7,8]	**SSD:** 1 TB / 512 GB / 256 GB / 128 GB, PCIe Gen3 8 Gb/s up to 4 lanes, NVMe **HDD:**2 TB / 1 TB 2.5-inch 5400 RPM
Webcam[1]	**HD webcam with** 1280 x 720 resolution, 720p HD audio/video recording

Wireless and networking[1]

WLAN: • Intel® Wireless Wi-Fi 6 AX201 • 802.11a/b/g/n/acR2+ax wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2x2 MU-MIMO technology	**WLAN:** • Wi-Fi CNVi Interface • 802.11a/b/g/n/ac wireless LAN • Operates at 2.4 GHz and 5 GHz • Supports Bluetooth® 5.1	**LAN:** • Gigabit Ethernet, Wake-on-LAN ready

Privacy control[1]	Firmware Trusted Platform Module (TPM) solution. BIOS user, supervisor, HDD passwords, Kensington lock slot,

Dimensions and weight [9,10]

Dimensions: • 363.4 (W) x 238.5 (D) x 17.9 (H) mm (14.31 x 9.39 x 0.7 inches)	**Weight:** • 1.65 kg (3.64 lbs.) with 3-cell battery pack ,one SSD (A515-56) • 1.7 kg (3.75 lbs.) with 3-cell battery pack ,one SSD (A515-56G)

Power adapter and battery [11, 12, 13]

Power adapter: 3-pin 45 W AC adapter **Battery:** 48 Wh 3-cell Li-ion battery pack (for models with Full HD Panel + HDD + SSD)	• Battery life up to 8.5 hours (based on MobileMark® 2014 test results) • Battery life up to 8.5 hours (based on video playback test results) • Battery life up to 9.5 hours (based on web browsing test results)	**Battery:** 48 Wh 3-cell Li-ion battery pack (for models with HD Panel + HDD + SSD) • Battery life up to 9.5 hours (based on MobileMark® 2014 test results) • Battery life up to 9.5 hours (based on video playback test results) Battery life up to 11 hours (based on web browsing test results)

Input and control

Keyboard:
100-/101-/104-key FineTip keyboard with independent numeric keypad, international language support, and power button
100-/101-/104-key FineTip backlit 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, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; Fingerprint application commands
- Windows Hello Certification
- Microsoft Precision Touchpad certification

Windows Desktop apps[14]

• Acer Care Center	• Quick Access	• 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. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
6. Not all features indicated are supported on all SKUs
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. 1 GB is 1 billion bytes. 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.
9. Minor variations in system dimensions are possible due to the manufacturing process.
10. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options
11. 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: 11th Gen Intel® Core™ i5, NVIDIA® GeForce® MX350, HD, HDD + SSD, 12GB of DDR4 memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on.
12. 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: 11th Gen Intel® Core™ i5, NVIDIA® GeForce® MX350, HD, HDD + SSD, 12GB of DDR4 memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct Internet connection.
13. 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.
14. 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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