Aspire A515-58M Specifications (v8-0-6)

Category		Description	Footnotes
Operating system	1	Windows 11 Home	
CPU and chipset	1	**Intel® Core™ i7-1355U** processor (12 MB Smart Cache, 1.7 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 5.0 GHz), supporting hybrid core architecture with Performance-core and Efficient-core **Intel® Core™ i5-1335U** processor (12 MB Smart Cache, 1.3 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 4.6 GHz), supporting hybrid core architecture with Performance-core and Efficient-core **Intel® Core™ i3-1315U** processor (10 MB Smart Cache, 1.2 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 4.5 GHz), supporting hybrid core architecture with Performance-core and Efficient-core **Intel® Core™ i3-1305U** processor (10 MB Smart Cache, 1.6 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 4.5 GHz), supporting hybrid core architecture with Performance-core and Efficient-core	
Memory	1, 2, 3	Dual-channel LPDDR5 SDRAM support • 32 GB of onboard LPDDR5 system memory Dual-channel LPDDR5 SDRAM support • 16 GB of onboard LPDDR5 system memory Dual-channel LPDDR5 SDRAM support • 8 GB of onboard LPDDR5 system memory Memory Frequency : Up to 4800 MT/s	
Display		15.6" display with IPS (In-Plane Switching) technology, QHD 2560 x 1440, high-brightness (300 nits) Acer ComfyView™ LED-backlit TFT LCD 16:9 aspect ratio, color gamut sRGB 100% Wide viewing angle up to 170 degrees Mercury free, environment friendly	4
		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	4

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		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	4
Graphics	1	**Intel® Iris® Xe Graphics** eligible **Graphics Special Technology#** • OpenGL® 4.6 • OpenCL™ 3.0 • Microsoft® DirectX® 12.1 • Intel® Quick Sync Video	5
		Intel® UHD Graphics **Graphics Special Technology#** • OpenGL® 4.6 • OpenCL™ 3.0 • Microsoft® DirectX® 12.1 • Intel® Quick Sync Video	5
Audio		• Acer Purified.Voice technology with AI noise reduction in dual built-in microphones. Features include far-field pickup, dynamic noise reduction through neural network, adaptive beam forming, and pre-defined personal and conference call modes. • Compatible with Cortana with Voice • Two built-in stereo speakers	
Storage		**Solid state drive** • 256 GB / 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe	1, 6
Webcam	1	**Video conferencing** UFC with • T-Type USB FHD camera • Compatible with Windows • 1920 x 1080 resolution • 1080p HD video at 60 fps with Temporal Noise Reduction • Dual Mic (33 mm + 33 mm) • Blue Glass lens • 78 x 3.2 (5.2) x 3 mm	
Wireless and networking	1	**WLAN** • Wi-Fi 6E Wireless LAN • 802.11 a/b/g/n/ac/ax • Band: 2.4 GHz, 5 GHz, and 6 GHz • 2x2 MU-MIMO technology • Support Bluetooth 5.1 or above	

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Security	Acer Bio-Protection fingerprint solution, featuring computer protection and Windows Hello Certification Firmware Trusted Platform Module (TPM) solution BIOS user, supervisor passwords, Kensington lock slot	
Dimensions and weight 7, 8	**Dimensions** • 362.9 (W) x 237.5 (D) x /17.9 (H) mm (14.29 x 9.35 x /0.7 inches) with Metal A Cover **Weight** • 1.77 kg (3.9 lbs.) with 4-cell battery pack	
Power adapter and battery	**Power adapter** 3-pin 65 W AC adapter • 107.0 (W) x 47.0 (D) x 30.0 (H) mm (4.21 (W) x 1.85 (D) x 1.18 (H) inches) • 243 g with 180 cm DC cable 3-pin 65 W AC adapter • 95.0 (W) x 51.0 (D) x 25.4 (H) mm (3.74 (W) x 2.00 (D) x 1.00 (H) inches) • 270 g with 180 cm DC cable **Battery** • 50 Wh 3-cell Li-ion battery (for models with Full HD IPS Panel + SSD) Battery life: Up to 9.5 hours (based on MobileMark® 2018 test results) Up to 14 hours (based on video playback test results) Up to 13.5 hours (based on web browsing test results)	9, 10, 11
Input and control	**Keyboard** 99-/100-/103-key Acer backlit keyboard with international language support, with indicators of CapsLock and F4/Microphone mute 99-/100-/103-key Acer keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute **Media Keys** Media control keys (printed on keyboard): volume up, volume down **TouchPad** Multi-gesture secure touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; Fingerprint application commands • Windows Hello Certification • Microsoft Precision Touchpad certification Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands • Microsoft Precision Touchpad certification • Moisture resistant	

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Input and output	USB Type-C	
	USB Type-C™ port supporting: • USB4® 40Gbps • DisplayPort over USB-C • Thunderbolt™ 4 • USB charging 5 V; 3 A • DC-in port 19 V; 65 W **USB Standard A** Two USB Standard-A ports, supporting: • One port for USB 3.2 Gen 1 • One port for USB 3.2 Gen 1 featuring power off USB charging HDMI® 2.1 port with HDCP support Headphone/speaker jack	
Windows Desktop Apps 12	**Games** • Planet9 **In-House** • Acer Care Center • Acer Product Registration • Quick Access	
Warranty	One-year International Travelers Warranty (ITW)	

1. Specifications vary depending on model.
2. 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.
3. Memory speed may vary, depending on the CPU, chipset or memory fitted.
4. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
5. Not all features indicated are supported on all SKUs
6. 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.
7. Minor variations in system dimensions are possible due to the manufacturing process.
8. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
9. 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: 13th Gen Intel® Core™ i5, FHD, SSD only, 16GB of LPDDR5 memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on.
10. 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

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configuration: 13th Gen Intel® Core™ i5, FHD, SSD only, 16GB of LPDDR5 memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct Internet connection.

11. *Actual battery life may vary considerably by specifications, depending on product model, configuration, applications, power management settings, operating conditions, and features utilized. Performance variation also arises based on components in use, which includes but is not limited to the processor, RAM capacity, storage, display and resolution, etc.*

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.
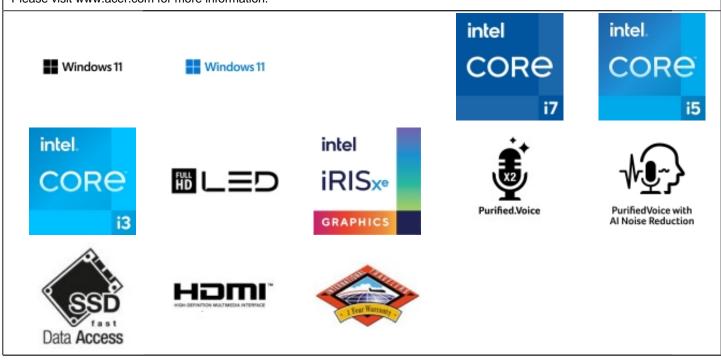
About Acer

Founded in 1976, Acer is one of the world's top ICT companies with a presence in more than 160 countries. As Acer evolves with the industry and changing lifestyles, it is focused on enabling a world where hardware, software and services will fuse with one another, creating ecosystems and opening up new possibilities for consumers and businesses alike. Acer's 7,500 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.

Appendix

v3-0-3 (Ver. 2)

Dimensions and weight

Power adapter and battery and Battery's footnote

v4-0-4 (Ver. 3)

Display

Dimensions and weight

Power adapter and battery and Battery's footnote

v5-0-5 (Ver. 4)

Display

Power adapter and battery and Battery's footnote

v6-0-6 (Ver. 5)

No changes found!

v7-0-6 (Ver. 6)

Wireless and networking

v8-0-6 (Ver. 7)

Wireless and networking