



Aspire A515-47 Specifications (v1-0-1)			
Category		Description	Footnotes
Operating system	1	Windows 11 Home	
CPU and chipset	1	<p>AMD Ryzen™ 7 5825U octa-core processor (up to 4 MB L2 cache, up to 16 MB L3 cache, 2.0 GHz with boost up to 4.5 GHz)</p> <p>AMD Ryzen™ 5 5625U hexa-core processor (up to 3 MB L2 cache, up to 16 MB L3 cache, 2.3 GHz with boost up to 4.3 GHz)</p> <p>AMD Ryzen™ 3 5425U quad-core processor (up to 2 MB L2 cache, up to 8 MB L3 cache, 2.7 GHz with boost up to 4.1 GHz)</p>	
Memory	1, 2, 3	<p>Dual-channel DDR4 SDRAM support:</p> <ul style="list-style-type: none"> Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules <p>Memory Frequency : Up to 3200 MT/s</p>	3, 4
Display		<p>15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, Acer ComfyView™ LED-backlit TFT LCD</p> <p>16:9 aspect ratio, 45% NTSC color gamut</p> <p>Wide viewing angle up to 170 degrees</p> <p>Ultra-slim design</p> <p>Mercury free, environment friendly</p>	5
		<p>15.6" Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD</p> <p>16:9 aspect ratio</p> <p>Ultra-slim design</p> <p>Mercury free, environment friendly</p>	5
Graphics	1	AMD Radeon™ Graphics	
Audio		<ul style="list-style-type: none"> Acer Purified.Voice technology with two built-in microphones. Features include far-field pickup, keystroke suppression, voice tracking, adaptive beam forming, voice recognition enhancement, three pre-defined modes: voice recognition, personal call, conference call Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound Two built-in stereo speakers 	
Storage		<p>Solid state drive</p> <ul style="list-style-type: none"> 256 GB / 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe 128 GB / 256 GB / 512 GB / 1 TB, PCIe Gen3 8 Gb/s up to 4 lanes, NVMe 	1, 6 1, 6
Webcam	1	Video conferencing UFC with	

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		<ul style="list-style-type: none"> • T-Type HD camera • Compatible with Windows only • 1280 x 720 resolution • 720p HD video at 30 fps with Temporal Noise Reduction • Blue Glass lens • Dual Mic (33 mm + 33 mm) • 78 x 3.2 (5.2) x 3 mm
Wireless and networking	1	WLAN <ul style="list-style-type: none"> • Wi-Fi 6E Wireless LAN • 802.11 a/b/g/n/ac/ax wireless LAN • Band: 2.4 GHz, 5 GHz, and 6 GHz • 2X2 MU-MIMO technology • Supports Bluetooth® 5.2 and later • 802.11a/b/g/n+ax wireless LAN • Dual Band (2.4 GHz and 5 GHz) • Supports MU-MIMO RX technology • Supports Bluetooth® 5.2 • Wi-Fi M.2 (NGFF) 2230 PCI-E Interface
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 <ul style="list-style-type: none"> • 362.9 (W) x 237.8 (D) x /17.9 (H) mm (14.29 x 9.36 x /0.7 inches) Weight <ul style="list-style-type: none"> • 1.77 kg (3.9 lbs.) with 3-cell battery pack
Power adapter and battery	9, 10	Power adapter 3-pin 65 W AC adapter <ul style="list-style-type: none"> • 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 Battery <ul style="list-style-type: none"> • 50 Wh 3-cell Li-ion battery (for models with Full HD Panel + SSD) Battery life: Up to 9.5 hours (based on MobileMark® 2018 test results) Up to 13 hours (based on video playback test results) Up to 14 hours (based on web browsing test results)
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

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		<p>Media Keys Media control keys (printed on keyboard): volume up, volume down</p> <p>TouchPad Multi-gesture secure touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; Fingerprint application commands</p> <ul style="list-style-type: none"> • Microsoft Precision Touchpad certification • Moisture resistant • No Deadzone • Windows Hello Certification • Protecting Against Fingerprint Spoofing
Input and output		<p>USB Type-C USB Type-C™ port: USB 3.2 Gen 2 (up to 10 Gbps)</p> <ul style="list-style-type: none"> • USB 3.2 Gen 1 (up to 5 Gbps) <p>DC-in jack for AC adapter Ethernet (RJ-45) port HDMI® 2.1 port with HDCP support 3.5 mm headphone/speaker jack, supporting headsets with built-in microphone</p>
Windows Desktop Apps	12	<p>In-House</p> <ul style="list-style-type: none"> • Acer Care Center • Acer Configuration Manager • Acer Product Registration • Quick Access <p>Security</p> <ul style="list-style-type: none"> • PC Manager
Warranty		One-year International Travelers Warranty (ITW)
<ol style="list-style-type: none"> 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. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory. 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. 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 		

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features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: 5th Gen AMD Ryzen™ 5, FHD, SSD only, 8GB of LPDDR4 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 configuration: 5th Gen AMD Ryzen™ 5, FHD, SSD only, 8GB of LPDDR4 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.

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