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Aspire 5

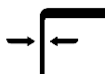
 Windows 10

Thin!

Thin Design



Aluminum Top Cover



Narrow Bezel



USB 3.2
Reversible
Type-C Connector



USB 3.2
Power-Off
USB Charging



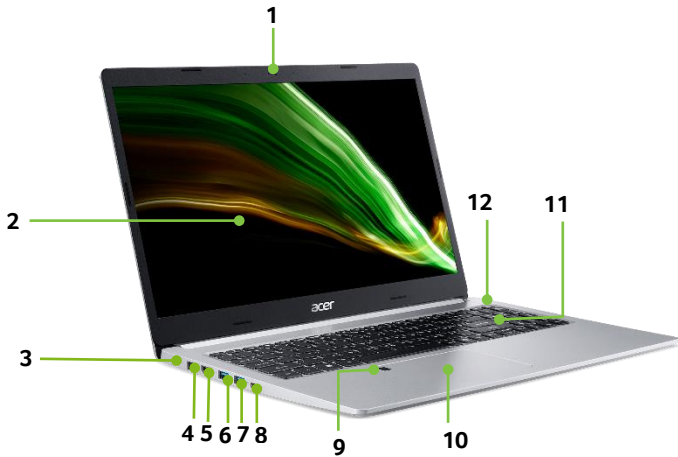
Wi-Fi 6
Ultra -Fast
Wireless
Speed

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

SPECIFICATIONS

Aspire 5

A515-45 / A515-45G



Product views	1. Webcam 2. 15.6" display 3. DC-in jack 4. RJ-45 port	5. HDMI® port 6. USB port with power-off charging 7. USB 3.2 Gen 1 port 8. USB Type-C port	9. Fingerprint reader (Optional) 10. Touchpad 11. Keyboard 12. Power button	13. Headset/speaker jack 14. USB 2.0 port 15. Power/ Battery indicators 16. Kensington lock slot
Operating system^{1,2}	Windows 10 Home 64-bit			
CPU and chipset¹	AMD Ryzen™ 7-5700U octa-core processor AMD Ryzen™ 5-5500U hexa-core processor AMD Ryzen™ 3-5300U quad-core processor			
Memory^{1,3,4}	Dual-channel DDR4 SDRAM support 8 GB of onboard DDR4 system memory, up to 24 GB of DDR4 system memory 4 GB of onboard DDR4 system memory, up to 20 GB of DDR4 system memory			
Display⁵	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 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	
Graphics¹	AMD Radeon™ RX640			
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 Gen 2 technology for lower distortion, wider frequency range, headphone-like audio and powerful sound Compatible with Cortana with Voice Two built-in stereo speakers 			
Storage^{1,6,7}	SSD: • 128 GB / 256 GB / 512 GB / 1 TB, PCIe Gen3 8 Gb/s up to 4 lanes, NVMe		HDD: • 1 TB / 2 TB 2.5-inch 5400 RPM	
Webcam¹	HD webcam with 1280 x 720 resolution, 720p HD audio/video recording			
Wireless and networking¹	WLAN: <ul style="list-style-type: none"> Intel® Wireless Wi-Fi 6 AX200 802.11a/b/g/n/ac/ax wireless LAN Dual Band (2.4 GHz and 5 GHz) 2x2 MU-MIMO technology 		LAN: <ul style="list-style-type: none"> Gigabit Ethernet, Wake-on-LAN ready 	
Security¹	Firmware 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 17.95 (H) mm (14.31 x 9.86 x 0.71 inches)		Weight: • 1.76 kg (3.88 lbs.) with 3-cell battery pack, one hard drive • 1.77 kg (3.9 lbs.) with 3-cell battery pack, one hard drive	
Power adapter and battery^{10,11,12}	Power adapter: 3-pin 65 W AC adapter 3-pin 45 W AC adapter		Battery: • 48 Wh 3-cell Li-ion battery • Up to 13.5 hours (based on MobileMark® 2014 test results) • Up to 12 hours (based on video playback test results) • Up to 13.5 hours (based on web browsing test results)	
Input and control¹	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): 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 apps¹³	<ul style="list-style-type: none"> Acer Care Center Acer Configuration Manager 		<ul style="list-style-type: none"> Quick Access Norton™ Internet Security 	
Warranty	One-year International Travelers Warranty (ITW)			
1.	Specifications vary depending on model.	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: 2nd Gen AMD Ryzen™ 5, AMD Radeon™ RX 640, FHD, SSD only, 8GB of DDR4 memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on.	
2.	64-bit software is required to enjoy the advantages of 64-bit processing.	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: 2nd Gen AMD Ryzen™ 5, AMD Radeon™ RX 640, FHD, SSD only, 8GB of DDR4 memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct internet connection.	
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.	12.	The listed battery life is tested by Google according to this formula (the test loops and continues running until the battery is drained): The first 60% of the test period is 1) Browsing: A new web page is loaded every minute. The web page is scrolled down to the first "page fold" (the bottom of the part of a web page that is visible on an average screen – a depth of around 600 pixels) every 10 seconds, then scrolled back up at the same rate. The next 20% of the test period is 2) Email: Gmail is loaded in the foreground tab and audio is streamed from a background tab. The next 10% is 3) Documents: Various Google Docs are loaded. The final 10% is 4) Online Video: A full-screen 480p YouTube video is played.	
4.	Memory speed may vary, depending on the CPU, chipset or memory fitted.	13.	Bundled software may vary depending on hardware configuration, OS and regional availability.	
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, 1 TB is 1000 GB. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.			
7.	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.			
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			

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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