Aspire 3 15

Windows 11

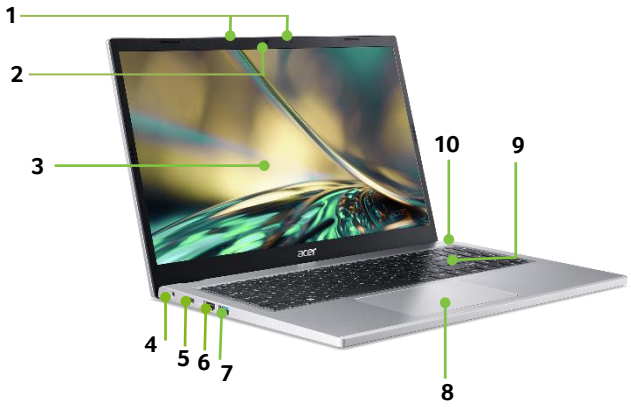
Faster Data Transit

Acer TNR Solution

Acer PurifiedVoice™

Reversible Type-C Connector

SPECIFICATIONS Aspire 3 15 A315-24P



Product views	**1.** Microphones **2.** Webcam **3.** 15.6" display **4.** DC-in jack for power adapter **5.** USB Type-C port with DC-in **6.** HDMI® port **7.** USB 3.2 port **8.** Touchpad	**9.** Keyboard **10.** Power button **11.** Power indicator **12.** Battery indicator **13.** Headset/speaker jack **14.** USB 3.2 port **15.** Kensington lock slot
Operating system[1]	**Windows 11 Home**	
CPU and chipset[1]	**AMD Ryzen™ 5 7520U quad-core** processor	
Memory[1,2,3]	Single-channel LPDDR5 SDRAM support 8 GB of onboard LPDDR5 system memory	
Display[4]	15.6" FHD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD • 16:9 aspect ratio • Ultra-slim design • Mercury free, environment friendly	
Graphics[1]	**AMD Radeon™ Graphics**	
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[1,5]	**SSD:** 512 GB PCIe Gen3, 8 Gb/s, NVMe	
Webcam[1]	**Video conferencing UFC with** • T-Type HD camera • Compatible with Windows	• 1280 x 720 resolution • 720p HD video at 30 fps with Temporal Noise Reduction • Blue Glass lens
Wireless and networking[1]	**WLAN:** • 802.11a/b/g/n/ac+ax wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2x2 MU-MIMO technology • Supports Bluetooth® 5.2 and later • 802.11a/b/g/n/ac+ax wireless LAN • Dual Band (2.4 GHz and 5 GHz)	• MU-MIMO technology • Supports Bluetooth® 5.2 and later version • 802.11a/b/g/n/ac wireless LAN • Dual Band (2.4 GHz and 5 GHz) • 2x2 MU-MIMO technology • Supports Bluetooth® 5.0 and later
Dimensions and weight[6,7]	**Dimensions:** • 362.9 (W) x 237.5 (D) x 18.9 (H) mm (14.29 x 9.35 x 0.74 inches) with Plastic A Cover **Weight :** • 1.78 kg (3.92 lbs.) with 3-cell battery pack	
Power adapter and battery[8,9,10]	**Power adapter** 3-pin 45 W AC adapter **Battery** 40 Wh 3-cell Li-ion battery	**Battery life:** Up to 11 hours (based on MobileMark® 2018 test results) Up to 13.5 hours (based on video playback test results) Up to 12 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 **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; application commands • Microsoft Precision Touchpad certification • Moisture resistant	
Windows Desktop apps[11]	• 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. 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.
6. Minor variations in system dimensions are possible due to the manufacturing process.
7. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
8. 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: AMD Ryzen™ 3 7000, AMD Radeon™ Graphics, HD, 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.
9. 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: AMD Ryzen™ 3 7000, AMD Radeon™ Graphics, HD, 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.
10. 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.
11. 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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