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Aspire 5 14



SPECIFICATIONS

Aspire 5 14

A514-56M / A514-56P



Product views	<ol style="list-style-type: none"> Microphones Webcam 14.0" display DC-in jack for power adapter USB Type-C / Thunderbolt™ 4 port (Only A514-56M) HDMI® port USB port with power-off charging Fingerprint reader (Only A514-56M) 	<ol style="list-style-type: none"> Touchpad Keyboard Power button Power indicator Battery indicator Headset/speaker jack USB 3.2 port Kensington lock slot
Operating system¹	Windows 11 Home	
CPU and chipset¹	Intel® Core™ i7-1355U processor	
Memory^{1,2,3}	Dual-channel LPDDR5 SDRAM support 16 GB of onboard LPDDR5 system memory	
Display⁴	14.0" display with IPS (In-Plane Switching) technology, WUXGA 1920 x 1200, Acer ComfyView™ LED-backlit TFT LCD <ul style="list-style-type: none"> 16:10 aspect ratio, color gamut NTSC 45% Wide viewing angle up to 170 degrees Mercury free, environment friendly 	
Graphics^{1,5}	Intel® Iris® X® Graphics	
Audio	<ul style="list-style-type: none"> 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^{1,6}	SSD: 512 GB PCIe Gen4, 16 Gb/s, NVMe	
Webcam¹	Video conferencing UFC with <ul style="list-style-type: none"> T-Type USB FHD camera Compatible with Windows 1920 x 1080 resolution 1080p HD video at 60 fps with Temporal Noise Reduction 	
Wireless and networking¹	WLAN: <ul style="list-style-type: none"> 802.11 a/b/g/n/ac/ax wireless LAN Band: 2.4 GHz, 5 GHz, and 6 GHz 2x2 MU-MIMO technology Support Bluetooth® 5.1 or above 	<ul style="list-style-type: none"> 802.11a/b/g/n/ac+ax wireless LAN Dual Band (2.4 GHz and 5 GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.1 or above
Dimensions and weight^{7,8}	Dimensions: <ul style="list-style-type: none"> 318.2 (W) x 225.5 (D) x 17.8 (H) mm (12.53 x 8.88 x 0.7 inches) (A514-56M) 	Weight : <ul style="list-style-type: none"> 1.4 kg (3.09 lbs.) with 3-cell battery pack
Power adapter and battery^{9,10,11}	Power adapter 3-pin 65 W AC adapter Battery 50 Wh 3-cell Li-ion battery	Battery life: <ul style="list-style-type: none"> Up to 10 hours (based on video playback test results) Up to 8 hours (based on web browsing test results)
Input and control	Keyboard: 80-/81-/84-key Acer backlight 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 Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands <ul style="list-style-type: none"> Windows Hello Certification (Only A514-56M) Microsoft Precision Touchpad certification Moisture resistant 	
Windows Desktop apps¹²	<ul style="list-style-type: none"> Acer Care Center Acer Product Registration 	<ul style="list-style-type: none"> Quick Access
Warranty	One-year Warranty	

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: 12th Gen Intel® Core™ i5, Intel® Iris® Plus Graphics, FHD, SSD only, 8GB 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 configuration: 12th Gen Intel® Core™ i5, Intel® Iris® Plus Graphics, FHD, SSD only, 8GB 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.

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