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**Aspire 14**

# SPECIFICATIONS

## Aspire 14

## A14-51M / A14-51P



<b>Product views</b>	<ol style="list-style-type: none"> <li>Webcam</li> <li>Microphones</li> <li>14" display</li> <li>DC-in jack for power adapter</li> <li>USB Type-C / Thunderbolt™ 4 port (only A14-51M)</li> <li>HDMI® port</li> </ol>	<ol style="list-style-type: none"> <li>USB port with power-off charging</li> <li>Fingerprint reader</li> <li>Touchpad</li> <li>Keyboard</li> <li>Power button</li> </ol>	<ol style="list-style-type: none"> <li>Power indicator</li> <li>Battery indicator</li> <li>Headset/speaker jack</li> <li>USB 3.2 port</li> <li>Kensington lock slot</li> </ol>
<b>Operating system<sup>1</sup></b>	<b>Windows 11 Home</b>	<b>Windows 11 Home (S mode)</b>	
<b>CPU and chipset<sup>1</sup></b>	<b>Intel® Core™ 7 processor 150U</b> <b>Intel® Core™ 5 processor 120U</b> <b>Intel® Core™ 3 processor 100U</b>		
<b>Memory<sup>1,2,3</sup></b>	Dual-channel LPDDR5 SDRAM support 32 GB / 16 GB / 8 GB of onboard LPDDR5 system memory		
<b>Display<sup>4</sup></b>	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"> <li>16:10 aspect ratio, color gamut NTSC 45%</li> <li>Wide viewing angle up to 170 degrees</li> <li>Mercury free, environment friendly</li> </ul>		
<b>Graphics<sup>1,4</sup></b>	<b>Intel® Graphics</b>		
<b>Audio</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Compatible with Cortana with Voice</li> <li>Two built-in stereo speakers</li> </ul>		
<b>Storage<sup>1,5</sup></b>	<b>SSD: 1 TB / 512 GB / 256 GB, PCIe Gen4, 16 Gb/s, NVMe</b>		
<b>Webcam<sup>1</sup></b>	<b>Video conferencing (A14-51M)</b> <b>UFC with</b> <ul style="list-style-type: none"> <li>T-Type USB FHD camera</li> <li>Compatible with Windows</li> <li>1920 x 1080 resolution</li> <li>1080p HD video at 60 fps with Temporal Noise Reduction</li> </ul>	<b>Video conferencing (A14-51P)</b> <b>UFC with</b> <ul style="list-style-type: none"> <li>T-Type HD camera</li> <li>Compatible with Windows only</li> <li>1280 x 720 resolution</li> <li>720p HD video at 30 fps with Temporal Noise Reduction</li> </ul>	
<b>Wireless and networking<sup>1</sup></b>	<b>WLAN (A14-51M)</b> <ul style="list-style-type: none"> <li>Intel® Wireless Wi-Fi 6E AX211</li> <li>802.11 a/b/g/n/ac/ax wireless LAN</li> <li>Band: 2.4 GHz, 5 GHz, and 6 GHz</li> <li>2x2 MU-MIMO technology</li> <li>Support CNVi interface</li> </ul> <b>WPAN</b> <ul style="list-style-type: none"> <li>Supports Bluetooth LE Audio (LC3)</li> </ul>	<b>WLAN (A14-51P)</b> <ul style="list-style-type: none"> <li>Intel® Wireless Wi-Fi 6 AX201</li> <li>802.11a/b/g/n/acR2+ax wireless LAN</li> <li>Dual Band (2.4 GHz and 5 GHz)</li> <li>2x2 MU-MIMO technology</li> <li>Supports Bluetooth® 5.1 or above</li> <li>Wi-Fi CNVi Interface</li> </ul>	
<b>Dimensions and weight<sup>7,8</sup></b>	<b>Dimensions:</b> <ul style="list-style-type: none"> <li>318.5 (W) x 225.5 (D) x 18.9 (H) mm (12.54 x 8.88 x 0.74 inches) <b>(A14-51M)</b></li> <li>318.5 (W) x 225.5 (D) x 19.9 (H) mm (12.54 x 8.88 x 0.78 inches) <b>(A14-51P)</b></li> </ul>	<b>Weight:</b> <ul style="list-style-type: none"> <li>1.5 kg (3.31 lbs.) with 3-cell battery pack</li> </ul>	
<b>Power adapter and battery<sup>9,10,11,12,13</sup></b>	<b>Power adapter</b> 3-pin 65 W AC adapter <b>Battery</b> 50 Wh 3-cell Li-ion battery	<b>Battery life:</b> Up to 10 hours (based on MobileMark® 2025 test results) Up to 11 hours (based on MobileMark® 2018 test results) Up to 14 hours (based on video playback test results) Up to 14 hours (based on web browsing test results)	
<b>Input and control<sup>1</sup></b>	<b>Keyboard:</b> 80-/81-/84-key Acer backlight keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute 80-/81-/84-key Acer keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute <b>TouchPad:</b> Multi-gesture secure touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; Fingerprint application commands <ul style="list-style-type: none"> <li>Windows Hello Certification</li> <li>Microsoft Precision Touchpad certification</li> </ul> Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands <ul style="list-style-type: none"> <li>Microsoft Precision Touchpad certification</li> <li>Moisture resistant</li> </ul> <b>Media Keys:</b> Media control keys (printed on keyboard): volume up, volume down <b>Control Keys</b> <ul style="list-style-type: none"> <li>Acer Sense Key</li> <li>Copilot Key</li> </ul>		
<b>Windows Desktop apps<sup>14</sup></b>	<ul style="list-style-type: none"> <li>Acer Product Registration</li> </ul>		
<b>Warranty</b>	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: Intel® Core™ 5 processor 120U, Intel® Graphics, WUXGA, 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 configuration: Intel® Core™ 5 processor 120U, Intel® Graphics, WUXGA, 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. 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: Intel® Core™ 3 processor 100U, Intel® Graphics, WUXGA, 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.  
 12. 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: Intel® Core™ 3 processor 100U, Intel® Graphics, WUXGA, 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.  
 13. 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.  
 14. Bundled software may vary depending on hardware configuration, OS and regional availability.