

# acer



## Spin 3

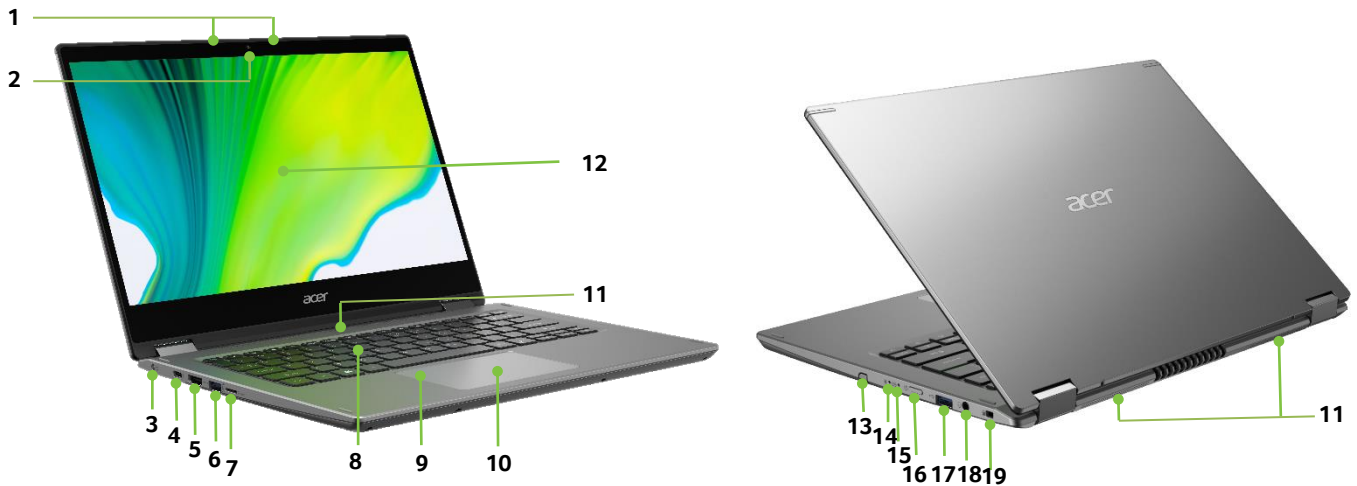
 Windows 10



# SPECIFICATIONS

# Spin

# SP314-54N



<b>Product views</b>	<ol style="list-style-type: none"> <li>1. Microphones</li> <li>2. Webcam</li> <li>3. Power connector (DC-in)</li> <li>4. USB Type-C /Thunderbolt 3 port</li> <li>5. HDMI port</li> <li>6. USB 3.2 port with power-off charging</li> <li>7. MicroSD card reader</li> </ol>	<ol style="list-style-type: none"> <li>8. Keyboard</li> <li>9.</li> <li>10. Touchpad</li> <li>11. Front facing stereo speakers</li> <li>12. 14" touch display</li> <li>13. Rechargeable active pen</li> </ol>	<ol style="list-style-type: none"> <li>14. Power indicator</li> <li>15. Battery indicator</li> <li>16. Power button</li> <li>17. USB 3.2 port</li> <li>18. Headset/speaker jack</li> <li>19. Noble lock slot</li> </ol>
<b>Operating system</b> <sup>1,2</sup>	<b>Windows 10 Home 64-bit</b>		
<b>CPU and chipset</b> <sup>1</sup>	<b>Intel® Core™ i3-1005G1 processor</b>		
<b>Memory</b> <sup>1,3,4</sup>	4 GB of onboard LPDDR4X system memory		
<b>Display</b> <sup>5</sup>	14.0" display with IPS (In-Plane Switching) technology, Full HD 1920x1080, high-brightness Acer CineCrystal™ LED-backlit TFT LCD supporting multi-touch <ul style="list-style-type: none"> <li>• 16:9 aspect ratio</li> <li>• Wide viewing angle up to 170 degrees</li> <li>• Stylish and Slim design</li> <li>• Mercury free, environment friendly</li> </ul>		
<b>Graphics</b> <sup>1,6</sup>	<b>Intel® UHD Graphics</b>		
<b>Audio</b>	<ul style="list-style-type: none"> <li>• DTS® Audio, featuring optimized bass response and micro-speaker distortion prevention</li> <li>• Two built-in front facing stereo speakers</li> <li>• Two built-in microphones</li> <li>• Compatible with Cortana with Voice</li> <li>• Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound</li> </ul>		
<b>Storage</b> <sup>1,7</sup>	<b>Solid state drive :</b> <ul style="list-style-type: none"> <li>• 128 GB</li> </ul>		
<b>Webcam</b> <sup>1</sup>	HD webcam with 1280 x 720 resolution, 720p HD audio/video recording and Super high dynamic range imaging (SHDR)		
<b>Wireless and networking</b> <sup>1</sup>	<ul style="list-style-type: none"> <li>• Intel® Wireless Wi-Fi 6 AX201</li> <li>• 802.11a/b/g/n/ac/2+ax wireless LAN</li> </ul>	<ul style="list-style-type: none"> <li>• Dual Band (2.4 GHz and 5 GHz)</li> <li>• 2x2 MU-MIMO technology</li> </ul>	<ul style="list-style-type: none"> <li>• Supports Bluetooth® 5.0</li> <li>• Wi-Fi CNVi Interface</li> </ul>
<b>Privacy control</b> <sup>1</sup>	BIOS user, supervisor, HDD passwords		
<b>Security</b>	Firmware Trusted Platform Module (TPM) solution Noble Lock TZ08		
<b>Dimensions and weight</b> <sup>8,9</sup>	<b>Dimensions:</b> 325 (W) x 230 (D) x 16.9 (H) mm (12.8 x 9.06 x 0.67 inches) <b>Weight:</b> 1.5 kg (3.31 lbs.) with 3-cell battery pack		
<b>Power adapter and battery</b> <sup>10</sup>	<b>Power adapter</b> <ul style="list-style-type: none"> <li>• 3-pin 65 W AC adapter</li> </ul>	<b>Battery:</b> 48 Wh 3-cell Li ion battery pack (for models with Full HD Panel + SSD) Battery life up to 16 hours (based on web browsing test results)	
<b>Input and control</b>	<b>Keyboard :</b> FineTip keyboard with international language support <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> </ul>		
<b>Sensors</b>	Accelerometer (G-sensor)		
<b>Windows Desktop app</b> <sup>11</sup>	<ul style="list-style-type: none"> <li>• Acer Collection</li> <li>• Quick Access</li> </ul>	<ul style="list-style-type: none"> <li>• Acer Care Center</li> <li>• Acer Product Registration</li> </ul>	
<b>Integrated pen</b>	Acer Active Pen <ul style="list-style-type: none"> <li>• Length: 125.31 mm (with customized endcap); diameter 5.3 mm</li> <li>• Weight: 4.1 g (with customized endcap)</li> <li>• Pen Force: 4096 levels</li> <li>• Two configurable buttons</li> <li>• Not replaceable fast charging supercap</li> <li>• Protocol: AES 1.0</li> <li>• Operating and charging time: 15 seconds charging, 90 minutes operating; 300 seconds charging, 100 minutes operating.</li> </ul>		
<b>Warranty</b>	One-year International Travelers Warranty (ITW)		
1.	Specifications vary depending on model.	7.	Minor variations in system dimensions are possible due to the manufacturing process.
2.	64-bit software is required to enjoy the advantages of 64-bit processing.	8.	Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
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.	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: 10th Gen Intel® Core™ i5, Intel® Iris® Plus Graphics, FHD, Dual SSD, 16GB of LPDDR4X memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct Internet connection.
4.	Memory speed may vary, depending on the CPU, chipset or memory fitted.	10.	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. 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.		

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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