



## NITRO 5 SPIN

- 8th Gen Intel® Core™ i5/i7<sup>1</sup> Processor
- NVIDIA® GeForce® GTX 1050
- Front Facing Speakers with Subwoofer
- 360° Hinge for Four Mode Gaming

1. Specifications vary depending on model and/or region.



15.6"  
IPS display



Front-facing  
speakers



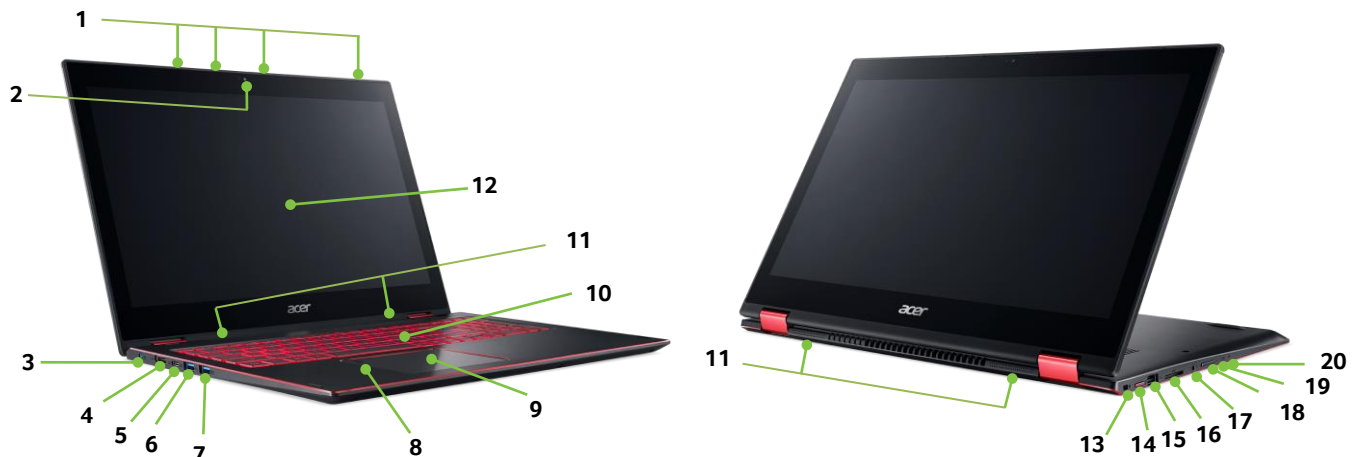
Fingerprint Reader



Subwoofer



Far-field voice  
recognition



<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. HDMI port</li> <li>5. USB Type-C port (PD/DP)</li> <li>6. USB 3.0 port</li> <li>7. USB 3.0 port with power-off charging</li> <li>8. Fingerprint reader</li> <li>9. Touchpad</li> <li>10. Keyboard</li> <li>11. Front facing stereo speakers</li> <li>12. 15.6" display</li> <li>13. Noble lock slot</li> <li>14. Power button</li> <li>15. USB 2.0 port</li> <li>16. SD card reader</li> <li>17. Headset/speaker jack</li> <li>18. Volume control key</li> <li>19. Battery indicator</li> <li>20. Power indicator</li> </ol>
<b>Operating system<sup>1,2</sup></b>	Windows 10 Home 64-bit/ Windows 10 Pro 64-bit
<b>CPU and chipset<sup>1</sup></b>	Intel® Core™ i7-8550U processor Intel® Core™ i5-8250U processor
<b>Memory<sup>1,3,4</sup></b>	Dual-channel DDR4 SDRAM support • 16 or 8 GB of onboard DDR4 system memory
<b>Display<sup>5</sup></b>	15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness LED-backlit TFT LCD with integrated multi-touch, supporting Active Stylus. • 16:9 aspect ratio • Wide viewing angle up to 170 degrees • Mercury free, environment friendly
<b>Graphics<sup>1</sup></b>	Intel® UHD Graphics 620 NVIDIA® GeForce® GTX 1050
<b>Audio</b>	<ul style="list-style-type: none"> <li>• Two built-in front facing stereo speakers</li> <li>• Four built-in microphones</li> <li>• Compatible with Cortana with Voice for up to 4 meters</li> <li>• Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound</li> <li>• Certified for Skype for Business</li> </ul>
<b>Storage<sup>1,6</sup></b>	<b>Solid state drive :</b> <ul style="list-style-type: none"> <li>• 512 GB / 256 GB, PCIe Gen3 8 Gb/s up to 4 lanes, NVMe</li> <li>• 512 GB / 256 GB, SATA 6 Gb/s</li> </ul> <b>Hard disk drive :</b> 2 TB / 1 TB 2.5-inch 5400 RPM <b>Card reader:</b> SD™ / SDXC™ Card reader(accepts cards up to 128 GB capacity)
<b>Webcam<sup>1</sup></b>	<b>Video conferencing :</b> High dynamic range imaging (HDR) HD webcam with 1280 x 720 resolution and 720p HD audio/video recording
<b>Wireless and networking<sup>1</sup></b>	<b>WLAN</b> <ul style="list-style-type: none"> <li>• 802.11 a/b/g/n/ac wireless LAN</li> <li>• Operates at 2.4 GHz and 5 GHz</li> <li>• 2x2 MU-MIMO technology</li> </ul> <b>WPAN</b> <ul style="list-style-type: none"> <li>• Bluetooth® 4.1</li> </ul>
<b>Security</b>	BIOS user, supervisor, HDD passwords
<b>Dimensions and weight<sup>7</sup></b>	<b>Dimensions:</b> 381.5 (W) x 258.1 (D) x 17.9 (H) mm (1.5 x 10.16 x 0.7 inches) <b>Weight:</b> <ul style="list-style-type: none"> <li>• 2.2 kg (4.85 lbs.) with 4-cell battery pack</li> </ul>
<b>Power adapter and battery<sup>7,8</sup></b>	<b>Power adapter:</b> 3-pin 90 W AC adapter <b>Battery:</b> 48 Wh 3220 mAh 15.2 V 4-cell Li ion battery pack Battery life up to 10 hours (based on MobileMark® 2014 test results)
<b>Input and control</b>	<b>Keyboard :</b> 103-/104-/107-key backlit keyboard with independent standard numeric keypad, 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> <b>Control Keys:</b> Volume up and down keys
<b>Sensors</b>	Accelerometer (G-sensor)
<b>Windows Desktop apps<sup>9</sup></b>	<ul style="list-style-type: none"> <li>• Acer Care Center</li> <li>• Acer Collection</li> <li>• Quick Access</li> <li>• Kingsoft Office Suite</li> <li>• Microsoft Office 2016 PIPC Premium Home &amp; Business</li> <li>• Microsoft Office 2016 PIPC Premium Personal</li> </ul>
<b>Options and accessories</b>	Acer Active Pen <ul style="list-style-type: none"> <li>• Length: 130 mm; diameter: 9.9 mm</li> <li>• Weight including battery: 20 g</li> <li>• Pen force: 1024 levels</li> <li>• Two configurable buttons</li> <li>• User-replaceable AAAA battery</li> </ul>
<b>Warranty</b>	One-year International Travelers Warranty (ITW)

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.
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.
4. Memory speed may vary, depending on the CPU, chipset or memory fitted.
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. Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
7. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
8. Listed battery life is based on MobileMark 2014® productivity mode testing with wireless on. Details of MobileMark 2014 testing are available at [www.bapco.com](http://www.bapco.com). Battery life rating is for comparison purposes only. Actual battery life varies by model, configuration, application, power management settings, operating conditions, and features used. A battery's maximum capacity decreases with time and use. Bundled software may vary depending on hardware configuration, OS and regional availability.
- 9.

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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