

# acer

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## NITRO 5

- 8<sup>th</sup> Gen Intel® Core™ i7<sup>1</sup> Processor
- NVIDIA® GeForce® GTX 1060 <sup>1</sup> Graphics
- Acer NitroSense
- Dolby Audio™ Premium

1. Specifications may vary depending on model and/or region. All models subject to availability.



Ultimate Graphics Platform for VR



Faster data transit



Acer NitroSense



CoolBoost technology



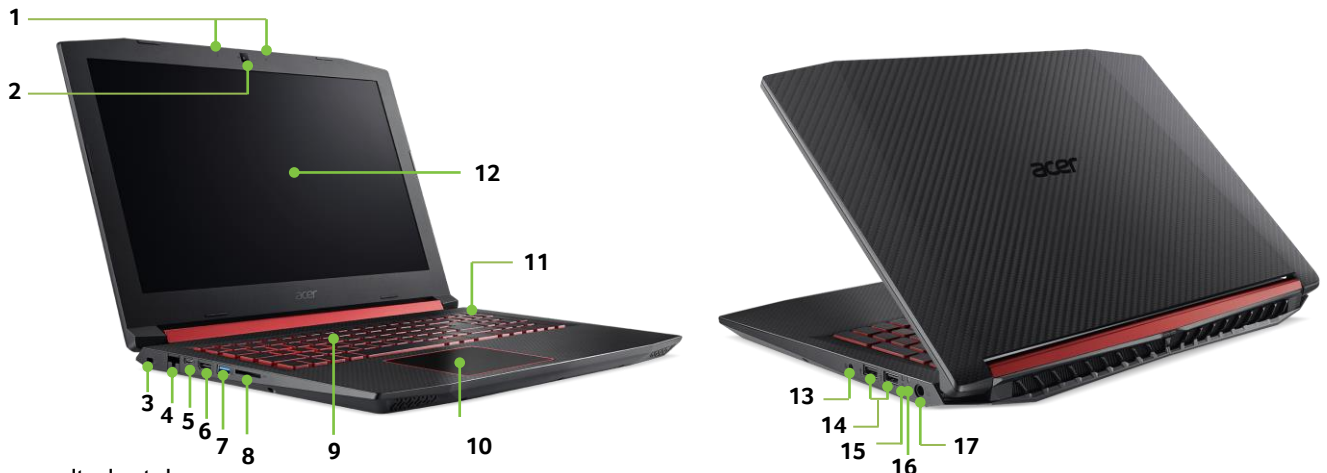
TrueHarmony™



Wide viewing angle



Ultra-fast wireless speed



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<b>Product views</b>	<ol style="list-style-type: none"> <li>Microphones</li> <li>Webcam</li> <li>Kensington lock slot</li> <li>Ethernet (RJ-45) port</li> <li>USB Type-C™ port (USB 3.1 Gen 1)</li> <li>HDMI® 2.0 port</li> </ol>	<ol style="list-style-type: none"> <li>USB 3.0 port with power-off charging</li> <li>SD™ card reader</li> <li>Keyboard</li> <li>Touchpad</li> <li>Power button</li> <li>15.6" LCD display</li> </ol>	<ol style="list-style-type: none"> <li>Headset/speaker jack</li> <li>Two USB 2.0 ports</li> <li>Power indicator</li> <li>Battery indicator</li> <li>Power connector (DC-in)</li> </ol>
<b>Operating system<sup>1,2</sup></b>	Windows 10 Home 64-bit		
<b>CPU and chipset<sup>1</sup></b>	Intel® Core™ i7-8750U processor		Intel® HM370 Mobile PCH chipset
<b>Memory<sup>1,3,4,5</sup></b>	Dual-channel DDR4 SDRAM support: <ul style="list-style-type: none"> <li>Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules</li> </ul>		
<b>Display<sup>6</sup></b>	<ol style="list-style-type: none"> <li>15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness (300 nits) Acer ComfyView™ LED-backlit TFT LCD</li> <li>16:9 aspect ratio, NTSC 72%</li> <li>Wide viewing angle up to 170 degrees</li> <li>Ultra-slim design</li> <li>Mercury free, environment friendly</li> </ol>	<ol style="list-style-type: none"> <li>15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, Acer ComfyView™ LED-backlit TFT LCD</li> <li>16:9 aspect ratio</li> <li>Wide viewing angle up to 170 degrees</li> <li>Ultra-slim design</li> <li>Mercury free, environment friendly</li> </ol>	
<b>Graphics<sup>1</sup></b>	NVIDIA® GeForce® GTX 1060 with 6 GB of dedicated GDDR5 VRAM		
<b>Audio</b>	<ul style="list-style-type: none"> <li>Optimized Dolby® Audio Premium® sound enhancement</li> <li>Two built-in microphones</li> <li>Acer TrueHarmony Plus technology for lower distortion, wider frequency range, headphone-like audio and powerful sound</li> </ul>	<ul style="list-style-type: none"> <li>Compatible with Cortana with Voice</li> <li>Certified for Skype for Business</li> <li>Two built-in stereo speakers</li> </ul>	
<b>Storage<sup>1,7,8</sup></b>	<b>Solid state drive</b> <ul style="list-style-type: none"> <li>256 GB, PCIe Gen3 8 Gb/s up to 4 lanes, NVMe</li> </ul>	<b>Hard disk drive</b> <ul style="list-style-type: none"> <li>1 TB 2.5-inch 7200 RPM</li> </ul>	<b>Card Reader</b> <ul style="list-style-type: none"> <li>SD™ / SDXC™ card reader (accepts cards up to 128 GB capacity)</li> </ul>
<b>Webcam<sup>1</sup></b>	<b>Video conferencing :</b> <ul style="list-style-type: none"> <li>HD webcam with 1280 x 720 resolution and 720p HD audio/video recording.</li> <li>Super High dynamic range imaging (SHDR)</li> </ul>		
<b>Wireless and networking<sup>1</sup></b>	<b>WLAN</b> <ul style="list-style-type: none"> <li>Intel® Wireless-AC 9560, 802.11a/b/g/n/ac wireless LAN</li> <li>Dual Band (2.4 GHz and 5 GHz)</li> <li>2x2 MU-MIMO technology</li> <li>Supports Bluetooth® 5.0</li> </ul>	<b>LAN</b> <ul style="list-style-type: none"> <li>Gigabit Ethernet, Wake-on-LAN ready</li> </ul>	
<b>Privacy control<sup>1</sup></b>	BIOS user, supervisor, HDD passwords Kensington lock slot		
<b>Dimensions and weight<sup>9</sup></b>	<b>Dimensions:</b> 390 (W) x 266 (D) x 26.75 (H) mm (15.35 x 10.47 x 1.05 inches) <b>Weight:</b> <ul style="list-style-type: none"> <li>2.7 kg (5.95 lbs.) with 4-cell battery pack, one hard drive and one SSD</li> <li>2.5 kg (5.51 lbs.) with 4-cell battery pack, one SSD</li> </ul>		
<b>Power adapter and battery<sup>9</sup></b>	ACPI 5.0 CPU power management standard: supports Standby and Hibernation power-saving modes <b>Power adapter:</b> 3-pin 135 W AC adapter <b>Battery:</b> 48 Wh 3220 mAh 15.2 V 4-cell Li-ion battery Battery life up to 7 hours		
<b>Input and control</b>	<b>Keyboard:</b> 103-/104-/107-key FineTip backlit keyboard with independent standard numeric keypad, international language support and power button <b>Touchpad:</b> 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>Windows Desktop Apps<sup>10</sup></b>	<ul style="list-style-type: none"> <li>Acer Care Center</li> <li>Acer Collection</li> </ul>	<ul style="list-style-type: none"> <li>Acer Configuration Manager</li> <li>Acer Product Registration</li> </ul>	<ul style="list-style-type: none"> <li>Quick Access</li> <li>NitroSense</li> </ul>
<b>Warranty</b>	One-year International Travelers Warranty (ITW)		
1.	Specifications vary depending on model.	7.	Resolution/refresh rates depend on display capability and color/depth settings.
2.	64-bit software is required to enjoy the advantages of 64-bit processing.	8.	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.
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.	Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
4.	Memory speed may vary, depending on the CPU, chipset or memory fitted.	10.	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. 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.
5.	A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.	11.	Bundled software may vary depending on hardware configuration, OS and regional availability.
6.	All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.		

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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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Founded in 1976, Acer is now one of the world's top ICT companies and has a presence in over 160 countries. As Acer looks into the future, it is focused on enabling a world where hardware, software and services will fuse with one another to open up new possibilities for consumers and businesses alike. From service-oriented technologies to the Internet of Things to gaming and virtual reality, Acer's 7,000+ employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. Please visit [www.acer.com](http://www.acer.com) for more information.