

acer



NITRO 5

- 8th Gen Intel® Core™ i7¹ Processor
- NVIDIA® GeForce® GTX 1050Ti¹ 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



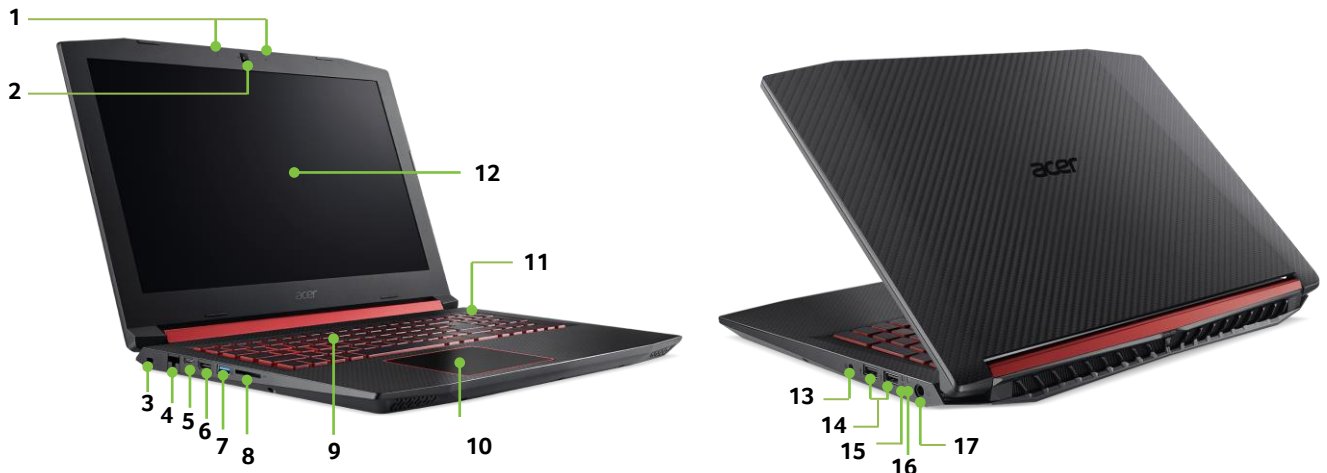
TrueHarmony™



Wide viewing angle



Ultra-fast wireless speed



Product views	<ol style="list-style-type: none"> Microphones Webcam Kensington lock slot Ethernet (RJ-45) port USB Type-C™ port (USB 3.1 Gen 1) HDMI® 2.0 port 	<ol style="list-style-type: none"> USB 3.0 port with power-off charging SD™ card reader Keyboard Touchpad Power button 15.6" LCD display 	<ol style="list-style-type: none"> Headset/speaker jack Two USB 2.0 ports Power indicator Battery indicator Power connector (DC-in)
Operating system^{1,2}	Windows 10 Home 64-bit		
CPU and chipset¹	Intel® Core™ i7-8750U processor	Intel® Core™ i5-8300U processor	Intel® HM370 Mobile PCH chipset
Memory^{1,3,4,5}	Dual-channel DDR4 SDRAM support: <ul style="list-style-type: none"> Up to 16 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules 		
Display⁶	15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, high-brightness (300 nits) Acer ComfyView™ LED-backlit TFT LCD <ul style="list-style-type: none"> 16:9 aspect ratio, NTSC 72% Wide viewing angle up to 170 degrees Ultra-slim design Mercury free, environment friendly 	15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, Acer ComfyView™ LED-backlit TFT LCD <ul style="list-style-type: none"> 16:9 aspect ratio Wide viewing angle up to 170 degrees Ultra-slim design Mercury free, environment friendly 	
Graphics³	NVIDIA® GeForce® GTX 1050 Ti with 4 GB of dedicated GDDR5 VRAM NVIDIA® GeForce® GTX 1050 with 4 GB of dedicated GDDR5 VRAM		
Audio	<ul style="list-style-type: none"> Optimized Dolby® Audio Premium® sound enhancement Two built-in microphones Acer TrueHarmony Plus technology for lower distortion, wider frequency range, headphone-like audio and powerful sound 	<ul style="list-style-type: none"> Compatible with Cortana with Voice Certified for Skype for Business Two built-in stereo speakers 	
Storage^{1,7,8}	Solid state drive <ul style="list-style-type: none"> 512 / 256 / 128 GB, SATA 6 Gb/s 512 GB / 256 GB, PCIe Gen3 8 Gb/s up to 4 lanes, NVMe 	Hard disk drive <ul style="list-style-type: none"> 2 TB / 1 TB 2.5-inch 5400 RPM 1 TB 2.5-inch 7200 RPM 	Card Reader <ul style="list-style-type: none"> SD™ / SDXC™ card reader (accepts cards up to 128 GB capacity)
Webcam¹	Video conferencing : <ul style="list-style-type: none"> HD webcam with 1280 x 720 resolution and 720p HD audio/video recording. Super High dynamic range imaging (SHDR) 		
Wireless and networking¹	WLAN <ul style="list-style-type: none"> Intel® Wireless-AC 9560, 802.11a/b/g/n/ac wireless LAN Dual Band (2.4 GHz and 5 GHz) 2x2 MU-MIMO technology Supports Bluetooth® 5.0 	LAN <ul style="list-style-type: none"> Gigabit Ethernet, Wake-on-LAN ready 	
Privacy control¹	BIOS user, supervisor, HDD passwords Kensington lock slot		
Dimensions and weight⁹	Dimensions: 390 (W) x 266 (D) x 26.75 (H) mm (15.35 x 10.47 x 1.05 inches) Weight: <ul style="list-style-type: none"> 2.7 kg (5.95 lbs.) with 4-cell battery pack, one hard drive and one SSD 2.5 kg (5.51 lbs.) with 4-cell battery pack, one SSD 		
Power adapter and battery⁹	ACPI 5.0 CPU power management standard: supports Standby and Hibernation power-saving modes Power adapter: 3-pin 135 W AC adapter Battery: 48 Wh 3220 mAh 15.2 V 4-cell Li-ion battery Battery life up to 7 hours		
Input and control	Keyboard: 103-/104-/107-key FineTip backlit keyboard with independent standard numeric keypad, international language support and power button Touchpad: Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands <ul style="list-style-type: none"> Microsoft Precision Touchpad certification 		
Windows Desktop Apps¹⁰	<ul style="list-style-type: none"> Acer Care Center Acer Collection 	<ul style="list-style-type: none"> Acer Configuration Manager Acer Product Registration 	<ul style="list-style-type: none"> Quick Access NitroSense
Warranty	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.		

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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