

# acer



## NITRO 5

- 8<sup>th</sup> Gen Intel® Core™ i5<sup>1</sup> Processor
- NVIDIA® GeForce® GTX 1050Ti<sup>1</sup> Graphics
- Acer Nitro Sense
- Dolby Audio™ Premium

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



GEFORCE GTX  
VRREADY

Ultimate Graphics  
Platform for VR



Faster  
data transit



Acer NitroSense



CoolBoost  
technology



TrueHarmony™

IPS  
In-Plane Switching

Wide viewing angle

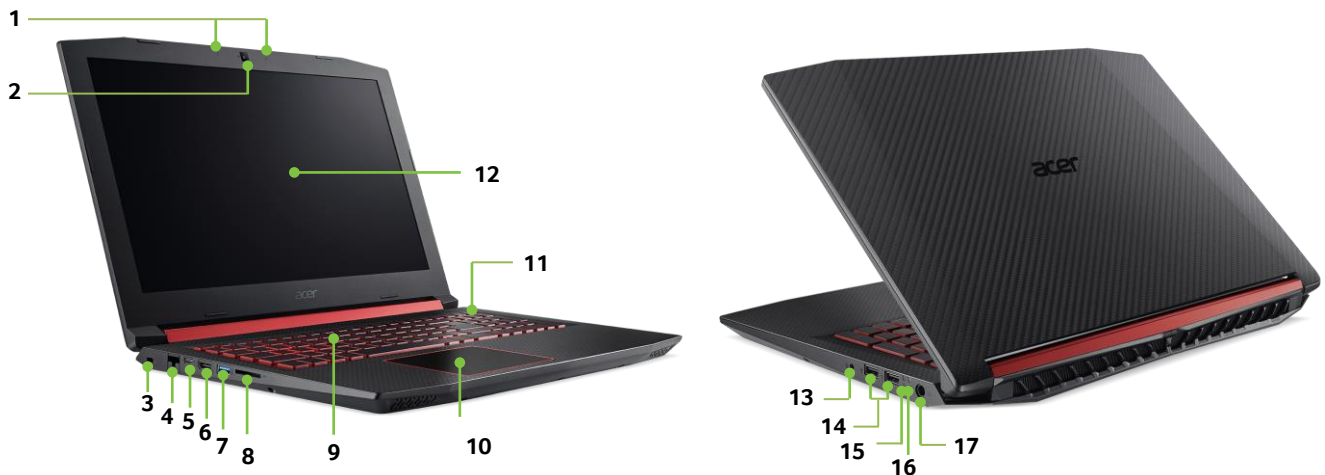


Ultra-fast  
wireless speed

## SPECIFICATIONS

## NITRO

## AN515-52



Product views	1. Microphones 2. Webcam 3. Kensington lock slot 4. Ethernet (RJ-45) port 5. USB Type-C™ port (USB 3.1 Gen 1) 6. HDMI® 2.0 port	7. USB 3.0 port with power-off charging 8. SD™ card reader 9. Keyboard 10. Touchpad 11. Power button 12. 15.6" LCD display	13. Headset/speaker jack 14. Two USB 2.0 ports 15. Power indicator 16. Battery indicator 17. Power connector (DC-in)
Operating system <sup>1,2</sup>	Linux		
CPU and chipset <sup>1</sup>	Intel® Core™ i5-8300H processorIntel® HM370 Mobile PCH chipset		
Memory <sup>1,3,4,5</sup>	Dual-channel DDR4 SDRAM support: ● 8 GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules		
Display <sup>6</sup>	15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, Acer Comfy View™ LED-backlit TFT LCD ● 16:9 aspect ratio, ● Wide viewing angle up to 170 degrees ● Ultra-slim design ● Mercury free, environment friendly		
Graphics <sup>1</sup>	NVIDIA® GeForce® GTX 1050 Ti with 4 GB of dedicated GDDR5 VRAM		
Audio	● Optimized Dolby® Audio Premium® sound enhancement ● Two built-in microphones ● Acer True Harmony Plus technology for lower distortion, wider frequency range, headphone-like audio and powerful sound		● Compatible with Cortana with Voice ● Certified for Skype for Business ● Two built-in stereo speakers
Storage <sup>1,7</sup>	Solid state drive ● 128 GB, SATA 6 Gb/s	Hard disk drive ● 1 TB 2.5-inch 5400 RPM Card Reader ● SD™ / SDXC™ card reader (accepts cards up to 128 GB capacity)	
Webcam <sup>1</sup>	Video conferencing : ● HD webcam with 1280 x 720 resolution and 720p HD audio/video recording. ● Super High dynamic range imaging (SHDR)		
Wireless and networking <sup>1</sup>	WLAN ● 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 ● Gigabit Ethernet, Wake-on-LAN ready	
Privacy control <sup>1</sup>	BIOS user, supervisor, HDD passwords Kensington lock slot		
Dimensions and weight <sup>8</sup>	Dimensions: 390 (W) x 266 (D) x 26.75 (H) mm (15.35 x 10.47 x 1.05 inches) Weight: ● 2.7 kg (5.95 lbs.) with 4-cell battery pack, one hard drive and one SSD		
Power adapter and battery <sup>9</sup>	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 Fine Tip 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 ● Microsoft Precision Touchpad certification		
Windows Desktop Apps <sup>10</sup>	● Acer Care Center ● Acer Collection	● Acer Configuration Manager ● Acer Product Registration	● Quick Access ● Nitro Sense
Warranty	One-year International Travelers Warranty (ITW)		
1.	Specifications vary depending on model.	7.	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.
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 Mobile Mark 2014® productivity mode testing with wireless on. Details of Mobile Mark 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.
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. Preloaded in Windows 10.Preloaded SKUs
5.	A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.		
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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## About Acer

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.