NITRO 5

- 8th Gen Intel® Core™ i7\(^1\) Processor
- NVIDIA® GeForce® GTX 1050Ti\(^1\) Graphics
- Acer NitroSense
- Dolby Audio™ Premium

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

### Operating system

Linux

### CPU and chipset

Intel® Core™ i7-8750H processor  
Intel® HM370 Mobile PCH chipset

### Memory

Dual-channel DDR4 SDRAM support:  
- 8GB of DDR4 system memory, upgradable to 32 GB using two soDIMM modules

### Display

15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, Acer ComfyView™ LED-backlit TFT LCD  
- 16:9 aspect ratio, wide viewing angles up to 170 degrees  
- Ultra-slim design

### Graphics

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

Solid state drive  
- 128 GB, SATA 6 Gb/s

Hard disk drive  
- 1 TB 2.5" SATA 6 Gb/s  
- 2.5" SSD/SDXC™ card reader (accepts cards up to 128 GB capacity)

### Webcam

Video conferencing  
- HD webcam with 1280 x 720 resolution and 720p HD audio/video recording  
- Super High dynamic range imaging (SHDR)

### Wireless and networking

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  
- Gigabit Ethernet, Wake-on-LAN ready

### Privacy control

BOS user, supervisor, HDD passwords

### Dimensions and weight

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

AC/DC power management standard supports Standby and Hibernate power-saving modes  
- Power adapter: 3-pin 135 W AC adapter  
- Battery: 8 Wh 3200 mAh 15.2 V 4-cell Li-ion battery  
- Battery life up to 7 hours

### Input and control

Keyboard: 105-/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

- Acer Care Center  
- Acer Collection  
- Acer Configuration Manager  
- Acer Product Registration  
- Quick Access  
- Nitro Sense

### Warranty

One-year International Travelers Warranty (ITW)

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 TFT LCD technology, not a product defect, and as such is not covered by Acer’s warranty. 

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