

acer



NITRO 5 SPIN

- 8th Gen Intel® Core™ i7 Processor
- NVIDIA® GeForce® GTX 1050 4GB
- Front Facing Speakers with Subwoofer
- 360° Hinge for Four Mode Gaming



15.6"
IPS display



Front-facing
speakers



Fingerprint Reader



Subwoofer



Far-field voice
recognition





Product views	<ol style="list-style-type: none"> 1. Microphones 2. Webcam 3. Power connector (DC-in) 4. HDMI port 5. USB Type-C port (PD/DP) 6. USB 3.0 port 7. USB 3.0 port with power-off charging 8. Fingerprint reader 9. Touchpad 10. Keyboard 11. Front facing stereo speakers 12. 15.6" display 13. Noble lock slot 14. Power button 15. USB 2.0 port 16. SD card reader 17. Headset/speaker jack 18. Volume control key 19. Battery indicator 20. Power indicator
Operating system^{1,2}	Windows 10 Home 64-bit
CPU and chipset¹	Intel® Core™ i5-8250U processor (1.8GHz, 4 cores 8MB Smart Cache, Max Turbo Frequency 4.00GHz)
Memory^{1,3,4}	16 GB of onboard DDR4 system memory in one memory slot
Display⁵	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. <ul style="list-style-type: none"> • 16:9 aspect ratio • Wide viewing angle up to 170 degrees • Mercury free, environment friendly
Graphics¹	Intel® UHD Graphics 620 NVIDIA® GeForce® GTX 1050 4GB GDDR5
Audio	<ul style="list-style-type: none"> • Two built-in front facing stereo speakers • Four built-in microphones • Compatible with Cortana with Voice for up to 4 meters • Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound • Certified for Skype for Business
Storage^{1,6}	Solid state drive : 512 GB PCIe Gen3 8 Gb/s up to 4 lanes, NVMe Card reader: SD™ / SDXC™ Card reader(accepts cards up to 128 GB capacity)
Webcam¹	Video conferencing : High dynamic range imaging (HDR) HD webcam with 1280 x 720 resolution and 720p HD audio/video recording
Wireless and networking¹	WLAN <ul style="list-style-type: none"> • 802.11 a/b/g/n/ac wireless LAN • Operates at 2.4 GHz and 5 GHz • 2x2 MU-MIMO technology WPAN <ul style="list-style-type: none"> • Bluetooth® 4.1
Security	BIOS user, supervisor, HDD passwords
Dimensions and weight⁷	Dimensions: 381.5 (W) x 258.1 (D) x 17.9 (H) mm Weight: 2.2 kg With 4-cell battery pack
Power adapter and battery^{7,8}	Power adapter: 3-pin 90 W AC adapter Battery: 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)
Input and control	Keyboard : 103-/104-/107-key backlit keyboard with independent standard numeric keypad, international language support Touchpad: 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"> • Windows Hello Certification • Microsoft Precision Touchpad certification Control Keys: Volume up and down keys
Sensors	Accelerometer (G-sensor)
Windows Desktop apps⁹	<ul style="list-style-type: none"> • Acer Care Center • Acer Collection • Quick Access
Options and accessories	Acer Active Pen <ul style="list-style-type: none"> • Length: 130 mm; diameter: 9.9 mm • Weight including battery: 20 g • Pen force: 1024 levels • Two configurable buttons • User-replaceable AAAA battery
Warranty	Two year total warranty with One-year International Travelers Warranty (ITW)
Part number / EAN	NH.Q2YEH.004 / 4713883672184
Short Specification	Nitro 5 Spin NP515-51-88MP - 15.6" FHD Multi-Touch IPS - Intel® Core™ i7-8550U processor - 16GB DDR4 - 512GB SSD - NVIDIA® GeForce® GTX 1050 4GB GDDR5 - No ODD - WLAN ac/b/g/n + BT - 4-cell battery - HD webcam with 2 Microphones - Fingerprint Reader - Windows 10 Home - Backlit US Int. Keyboard - Active Stylus Pen

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. 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.
© 2017. All rights reserved.

Microsoft and Windows are registered trademarks of Microsoft Corporation.
Intel, Intel Core, Core Inside, Pentium, and Pentium Inside are trademarks of Intel Corporation in the U.S. and other countries.

About Acer

Established in 1976, Acer is a hardware + software + services company dedicated to the research, design, marketing, sale, and support of innovative products that enhance people's lives. Acer's product offerings include PCs, displays, projectors, servers, tablets, smartphones, and wearables. The company is also developing cloud solutions to bring together the Internet of Things. Acer employs 7,000 people and ranks No. 4 for total PCs globally (IDC 2014). Revenues for 2014 reached US\$10.39 billion. Please visit www.acer.com for more information.