



Aspire V15 Nitro
Black Edition

VN7-592G

Experience life in the fast lane

- Innovative design
- High octane performance
- Breathtaking detail
- Explore new dimensions





Product views	1. Kensington lock slot 2. USB 2.0 port 3. Multi-gesture touchpad 4. LED indicators 5. Keyboard 6. SD™ card slot	7. Microphone/headphone/speaker jack 8. USB 3.0 port 9. Thunderbolt™ 3 / USB 3.1 Type-C port 10. USB 3.0 port with power-off charging 11. DC-in jack 12. Ethernet (RJ-45) port	13. HDMI® port 14. Power button 15. Webcam 16. Stereo microphones 17. 15.6" screen
Operating system^{1,2}	Windows 10 Home 64-bit		
CPU and chipset¹	Intel® Core™ i7-6700HQ processor	Intel® Core™ i5-6300HQ processor	Mobile Intel® PCH Chipset HM170
Memory^{1,3,4}	Dual-channel DDR4 SDRAM support: • Up to 16 GB of DDR4 SDRAM memory, upgradable to 32 GB using two soDIMM modules		
Display	15.6" Ultra HD 3840 x 2160, high-brightness Acer ComfyView™ LED-backlit TFT LCD with IPS technology ⁵ Acer ColorBlast technology 100% Adobe color gamut Ultra-slim design Wide viewing angle 15.6" Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD with IPS technology ⁵ Wide viewing angle (up to 170°) Ultra-slim design		
Graphics¹	16:9 aspect ratio NVIDIA® GeForce® GTX 960M with 4 GB of DDR5 VRAM NVIDIA® GeForce® GTX 960M with 2 GB of DDR5 VRAM Mercury-free, environment friendly Intel® HD Graphics 530		
Audio	• Acer TrueHarmony+ technology for lower distortion, wider frequency range, headphone-like audio and powerful sound • Acer Purified.Voice technology with two built-in microphones • Compatible with Cortana with Voice • Certified for Skype for Business • Four built-in stereo speakers • Optimized Dolby Audio® Home Theater sound enhancement, featuring Surround Virtualizer (for headphones and built-in speakers), Dialogue Enhancer, Volume Maximizer, and Bass Enhancer ⁶		
Storage^{1,7}	Hard disk drive • 1 st hard drive: 500 GB / 1 TB / 2 TB, 2.5-inch 5400 RPM or SSD: 128 / 256 GB, SATA 6 Gb/s • Optional 2 nd hard drive: 500 GB / 1 TB / 2 TB, 2.5-inch 5400 RPM Solid State Drive • 256 / 512 GB 3 rd generation PCI Express / NVMe compatible Card reader • SD™ card		
Webcam	Acer HD webcam with 1280 x 720 resolution; 720p audio/video recording		
Wireless and networking^{1,8}	WLAN: • Acer InViLink™ Nplify™ 802.11a/b/g/n wireless LAN • 802.11a/b/g/n/ac wireless LAN WPAN: • Bluetooth® 4.0 LE LAN • Gigabit Ethernet, wake-on-LAN ready		
Privacy controls	BIOS user, supervisor, HDD passwords Kensington lock slot		
Dimensions and weight¹	Dimensions: 390 (W) x 262.8 (D) x 22.9/22.9 (H) mm (15.35 x 10.35 x 0.9/0.9 inches) Weight: 2.3 kg (5.07 lbs.) with 3-cell battery pack		
Power adapter and battery^{1,9}	ACPI 5.0 CPU power management standard: supports Standby and Hibernation power-saving modes Power adapter • 3-pin 135 W AC adapter Battery • 52.5 Wh 4605 mAh 11.4 V 3-cell Li-ion battery pack • Battery life up to 6 hours (models with Full HD panel)		
Input and control	Keyboard: 103-/104-/107-key Acer FineTip keyboard with independent standard numeric keypad, international language support Touchpad: Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands • Microsoft Precision Touchpad Certification		
Windows Store apps^{10, 11}	Acer branded • Acer Explorer		
Windows Desktop apps^{10, 11}	Acer branded • Acer Care Center • abDocs	• abFiles • abPhoto • Acer Portal	Security • McAfee® Internet Security
Options and accessories	3-pin 135 W AC adapter		
Warranty	One-year International Travelers Warranty (ITW)		
1.	Specifications vary depending on model.	8.	Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings.
2.	64-bit software is required to enjoy the advantages of 64-bit processing.	9.	The listed battery life is based on MobileMark 2012® productivity mode testing with wireless on. Details of MobileMark 2012® testing are available at www.bapco.com . Battery life rating is for comparison purposes only. Actual battery life varies by model, configuration (including HDD capacity, RAM capacity, processor in use, display type and resolution, etc.), applications, power management settings, operating conditions, and utilized features. A battery's maximum capacity decreases with time and use.
3.	A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.	10.	Bundled software may vary depending on hardware configuration, OS and regional availability.
4.	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.	11.	Trial periods vary depending on the operating system language, geographic region and specifications: 365-day trial for China, Taiwan, Hong Kong and Singapore (Simplified Chinese and Traditional Chinese models); 60-day trial for other regions.
5.	All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.	12.	Some models/configurations may activate to a 1 year subscription for Office 365 Personal, depending on the operating system installed.
6.	Dolby® is a registered trademark of Dolby® Laboratories. Dolby® Home Theater® is a trademark of Dolby® Laboratories.		
7.	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.		

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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