

Aspire V15 Nitro

Black Edition

Buyers Guide | Holiday 2015

Acer® Aspire V15 Nitro VN7-591G-792U Notebook





Model	Acer® Aspire V15 Nitro Black Edition VN7-591G-792U
MSRP	\$899.99
On-Shelf Date	November 27, 2015

High Level Specifications

- ◆ 4th Generation Intel® Core™ i7-4720HQ Quad Core Processor 2.6GHz with Turbo Boost Technology up to 3.6GHz (6MB L3 cache)
- ◆ Windows 10
- ◆ 15.6" Full HD (1920 x 1080) widescreen LED-backlit IPS display
- ◆ 8GB DDR3 Dual Channel Memory
- ◆ NVIDIA® GeForce® GTX 960M with 2 GB of dedicated GDDR5 VRAM
- ◆ 1TB 5400RPM SATA Hard Drive
- ◆ HD Webcam (1280 x 720)
- ◆ Secure Digital™ (SD) card reader
- ◆ 802.11ac WiFi featuring MU-MIMO technology (Dual-Band 2.4GHz and 5GHz)
- ◆ 10/100/1000 Gigabit Ethernet LAN (RJ-45 port)
- ◆ Bluetooth® 4.0
- ◆ Optimized Dolby® enhancements
- ◆ High Definition Audio Support
- ◆ Four Built-in Stereo Speakers and Built-in Digital Microphone
- ◆ 3 - USB 3.0 Ports
- ◆ 1 - HDMI™ Port with HDCP Support
- ◆ Precision Touchpad (supporting Windows Modern Touchpad gestures)
- ◆ 3-cell Li-ion Battery (4605 mAh), up to 3-hours battery life
- ◆ 5.29 lbs. | 2.4 kg. (system unit only)



Experience life in the fast lane

Selling Points

1 Designed to Astound

With the Acer Aspire V Nitro Black Edition, life is exciting. Its sharp design and defined angles make the Aspire V Nitro series a visual delight, while its slim **under 1" profile** has a truly innovative look. Using industry leading **soft touch NIL** (Nanoimprint Lithography) technology on its cover, it creates a unique tactile effect that you can truly feel. Moreover, the beautifully curved hinge design ensures the screen and the operating area are visually balanced for a smooth appearance.

The Aspire V Nitro Series' **backlit keyboard** completes the V Nitro's modern look and feel and aids users when in a dark lit room. Its spacious and comfortable keyboard makes navigation simple, helping to speed productivity and enhance the entertainment experience.

Acer's Precision Touchpad supports Windows Modern Touchpad gestures and makes touch control as accurate and gestures as smooth as on a touchscreen. Pinch, flick and swirl your fingers on the Touchpad for an intuitive navigation of web pages, photos and more.

2 Designed to Accelerate

Connect and create faster than ever. The V Nitro's lightning fast **Intel® Core™ i7 processor** is the perfect engine for power users who demand unparalleled performance for unlimited digital creativity and gaming. Smart features like Intel® Turbo Boost Technology 2.01 and Intel® Hyper-Threading Technology activate additional performance where and when you need it.

The Aspire V Nitro series features the latest **Nvidia® GTX 960M graphics** providing the ultimate gaming grade visuals. An adrenaline shot of incredible performance and futuristic, visually-stunning graphics bring heart-pounding, cinematic visuals to your movies and games.

The Acer V Nitro brings speed to another level. Equipped with the latest **802.11ac wireless** featuring **MU-MIMO technology**, experience up to 3x faster performance, when connected to an 802.11ac based router, making everything from online gaming to streaming video both faster and more reliable.

A large **1TB hard disk drive** provides plenty of room for all of your multimedia files while keeping the notebook thin and light.

3 Designed to Immerse

Let the Aspire V Nitro series be your HD entertainment hub with its impressive **15.6" Full HD Widescreen LED-backlit Display** with a true 16:9 cinematic format. Want to take the show to an even bigger screen? Just use the **HDMI® port** and extend your movies and the highest quality content to your big-screen TV.

The Acer Aspire V Nitro Series transports through sight and sound, making every moment matter. Entertainment is taken to the next level with **4 built-in speakers and Dolby® Digital Plus Home Theater™ surround sound** effect technology, bringing the big screen experience to wherever you are. From your friends' videos to premium movies, its awe-inspiring entertainment system is yours to enjoy.

With the **Skype Certified Aspire V Nitro** you can call, video chat, message, and share files seamlessly with superior audio and visual quality. The Webcam's high pixel density delivers crisp images with rich color and detail and ensures a great Skype experience every time, while the high quality audio lets you speak effortlessly at normal volume. From connecting with friends across the globe on Skype to sharing your favorite music, V Nitro will amplify your entertainment.

Windows 10 is the best combination of the Windows you already know, plus lots of great improvements you'll love. Technologies like InstantGo⁽¹⁾ let you boot up and resume quickly and everything runs fast and smooth; all Windows 10 devices now have Battery Saver to automatically conserve power – so you can work longer and play harder. And with **Cortana**⁽²⁾, you have a personal digital assistant who works across all your Windows 10 devices to help you get things done.

Acer's Build Your Own Cloud (BYOC) lives on your own device so the storage capacity of your cloud can be as big as you want, yet with ultimate privacy and security. With BYOC Apps wirelessly synch and get access to your digital life anytime, anywhere.

Product Messaging

Taglines

Experience life in the fast lane

Positioning Statement

With its exclusive combination of innovative features, the Aspire V Nitro – Black Edition represents the apex of the Aspire V Nitro series. Designed to stand out, the Black Edition offers a new level of premium customization. Breathtaking visual detail, high octane performance, and an entirely unique aesthetic combine to set the Black Edition apart and deliver the ultimate entertainment experience. Truly extraordinary, the Aspire V Nitro – Black Edition is built for life in the fast lane.

Packaging and Documentation
Hardware Items
AC Power Adapter
AC Power Cord
Documentation
Setup Poster
Registration/ Limited Warranty Card
Online Documentation
User's Guide

⁽¹⁾Hardware-dependent

⁽²⁾Cortana available in select global markets at launch. Cortana experience may vary by region and device.

Detailed Product Specifications

Processor	Interfaces
4th Generation Intel® Core™ i7-4720HQ Quad Core Processor 2.6GHz with Turbo Boost Technology ⁽¹⁾ up to 3.6GHz (6MB L3 cache)	3 - USB 3.0 Ports 1 - HDMI™ Port with HDCP Support 1 - Ethernet (RJ-45) port 1 - Headphone/Speaker/Line-out Jack 1 - DC-in Jack for AC Adapter 1 - Kensington Lock Slot
Display	Webcam
15.6" Full HD (1920 x 1080) widescreen LED-backlit IPS display 16:9 aspect ratio, Wide viewing angle	HD Webcam (1280 x 720)
Memory	Convenience Features
8GB DDR3 Dual Channel Memory ⁽²⁾ Used Slots: 1 x 8192MB 1 Slot (Available) 2 DDR3 Slots (Total) - Maximum 16GB	Precision Touchpad (supporting Windows Modern Touchpad gestures) Dedicated Numeric Keypad Media Control Function Keys
Video	Battery Type
NVIDIA® GeForce® GTX 960M with 2 GB of dedicated GDDR5 VRAM, supporting NVIDIA® CUDATM, PhysXTM, PureVideo® HD technology, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 5.0, Microsoft® DirectX® 11.2, OpenGL® 4.4, OpenCLTM 1.1	3-cell Li-ion Battery (4605 mAh)
Audio	Battery Life
Optimized Dolby® audio enhancements, featuring Audio Optimizer, Audio Regulator, Volume Leveler, Volume Maximizer, Intelligent EQ, Dialogue Enhancer, and Surround Virtualizer (for headphones and built-in speakers) High Definition Audio Support Four Built-in Stereo Speakers and Built-in Digital Microphone	Up to 3-hours of battery life ⁽⁵⁾
Hard Drive	Dimensions (System)
1TB 5400RPM SATA Hard Drive ⁽⁴⁾	15.34 (W) x 10.14 (D) x 0.86/0.94 (H) inches 389.6 (W) x 257.5 (D) x 21.9/23.9 (H) mm
Optical Drive	Dimensions (Box)
N/A	19.8 (L) x 2.99 (W) x 11.97 (H) inches 503 (L) x 76 (W) x 304 (H) mm
Digital Media Card Reader	Weights
Secure Digital™ (SD) card reader	5.29 lbs. 2.4 kg. (system unit only) Approximately 9.57 lbs. 4.34 kg. (box)
Communications	Pallet Quantity
802.11ac WiFi featuring MU-MIMO technology (Dual-Band 2.4GHz and 5GHz) 10/100/1000 Gigabit Ethernet LAN (RJ-45 port) Bluetooth® 4.0	93 units per pallet
Color	Limited Warranty
Black	One-year International Travelers Limited Warranty (ITW) ⁽⁶⁾
	UPC
	888863429301
	Part Number
	NX.MUVAA.002

Software
Windows 10
Productivity
Acer Power Management & Acer Recovery Management Microsoft® Office Trial ⁽⁷⁾ Amazon Kindle
Security
McAfee® Internet Security Suite Trial ⁽⁸⁾
Multimedia
Netflix Hulu Plus
Communication
Skype

(1) Overall system performance is based on several PC attributes. GHz, processor clock speed, is one of the attributes. Intel Turbo Boost Technology performance varies depending on hardware, software and overall system configuration.

(2) Shared system memory may be allocated to support integrated graphics depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of shared system memory utilized by the graphics solution and resources required by the operating environment.

(3) Shared system memory may be allocated to support integrated graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of dedicated and shared system memory utilized by the graphics solution and resources required by the operating environment.

(4) 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer eRecovery Management utilizes up to 8 GB (10 GB with Microsoft® Office Starter 2010 Trial) of the stated hard disk capacity as dedicated backup space.

(5) Battery life varies depending on product specifications, computer settings and applications or features launched.

(6) For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503. TFT displays commonly exhibit a small number of discolored dots, so-called "nonconforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect and, as such, is not covered by the limited warranty or by the upgrade programs. For International travelers warranty Valid only in countries where Acer has an authorized repair facility. For a list of those countries go to <http://global.acer.com/support/itw.htm>, or call 800-816-2237. Services and response times may vary in countries outside the U.S. and Canada

(7) Microsoft Office Trial included. After or during the 30-day trial, purchase an Office Product Key to activate one of the following Office suites preloaded on this PC: Office Home and Student, Office Home and Business, Office Professional.

(8) Internet access required. First 30-days of live updates included, subscriptions required post 30-days.

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