

Acer Brings Gamers into Battle with New Nitro 7 and Updated Nitro 5 Series Gaming Notebooks

New Nitro gaming notebooks equip gamers with the tools to dominate the battlefield for the ultimate gaming experience

Editor's Summary

- The new Nitro 7 gaming laptop will turn heads with its sleek, mobile metal design measuring 19.9¹ mm (0.78 inches) thin with a 78 percent screen-to-body ratio and up to 7 hours of battery² life
- The Nitro 5 gaming laptop has an 80 percent screen-to-body ratio thanks to its 7.18 mm (0.28 inches) narrow-bezel design
- Both laptops adopt 9th Intel® Core™ processors¹ and the latest NVIDIA® graphics with fast refresh rates at 144Hz¹ and a low latency of just 3ms³
- The Nitro Stream is a dedicated streaming PC for hassle-free, Full HD streaming on PC or console games

New York (April 11, 2019) Acer today announced the latest additions to the Nitro 7 and Nitro 5 gaming laptop series powered by Windows 10 at the company's annual next@acer global press conference in New York. The new Nitro 7 laptop is for casual gamers looking to boost their gaming performance as they connect with friends online. In addition, Acer has updated the Nitro 5 series laptop with the latest NVIDIA® GeForce® GTX graphics, a new display with a 144Hz¹ refresh rate, and a low-latency response time of only 3ms³.

“The new Nitro 7 and Nitro 5 gaming notebooks prove that performance gaming doesn't need to break the bank,” said James Lin, General Manager, Notebooks, IT Product Business, Acer Inc. “Gamers now have more features packed in sleek designs to elevate their gaming experiences.”

“It's great to see Acer bring such a wide portfolio of gaming devices designed to meet the needs of so many different types of gamers with their new Predator and Nitro series offerings,” said

Mark Linton, General Manager, Consumer and Device Sales, Microsoft Corp. “Acer continues to innovate and bring great gaming experiences to market for consumers.”

Nitro 7: A Striking New Metal Chassis

Acer’s new Nitro 7 is for casual gamers looking for the best in both design and performance. It has a brand-new sleek metal chassis measuring just 19.9 mm¹ (0.78 inches). Its high-resolution 15.6-inch display reproduces lifelike colors at a 144Hz¹ refresh rate with a 3 ms³ response time for a tear-free gaming experience – crucial while in the throes of battle. A 9th Gen Intel® Core™ processor¹ and the latest NVIDIA GPUs power the Nitro 7 to ensure a seamless gaming experience. It also has ample storage, with two slots available for M.2 Gen 3x4 PCIe SSDs using NVMe technology in RAID 0¹, and up to 32GB of DDR4 RAM with up to 2TB of HDD storage.

Nitro 5: Designed for Domination

Acer’s updated Nitro 5 laptop allows users to enjoy their favorite games in exceptional detail with a Full HD IPS⁴ display in either a 17.3-inch narrow bezel display, or 15.6-inch with an impressive 80 percent screen-to-body ratio.

The Nitro 5 combines a 9th Gen Intel Core processor¹, the latest NVIDIA GPUs, two M.2 Gen 3 x4 PCIe SSDs using NVMe technology in RAID 0¹, and up to 32GB of DDR4 RAM for superior gaming performance at a value. It effortlessly streams gameplay with Gigabit Wi-Fi 5 with 2x2 MU-MIMO technology. Users can also connect supporting gadgets with an array of ports such as HDMI 2.0, USB Type-C 3.2 Gen 1, and more.

Cool Under Fire

Both the Nitro 7 and Nitro 5 feature dual fans, plus Acer CoolBoost™ technology and a dual exhaust port designed to keep the Nitro 7 chilled out during extended gaming sessions. CoolBoost increases fan speed by 10 percent and CPU and GPU cooling by 9 percent compared to auto mode.

Hotkey Control with NitroSense

Users can monitor and manage the Nitro 7 and 5 with NitroSense – an app that’s accessible with one touch of the NitroSense hot key. Once enabled, users can instantly visualize component temperature, loading performance, power usage, and more. It also allows for fan speed

monitoring and adjusting in real time, so gamers can customize their speed or set fans to max when the heat is on. Additionally, users can set up a power plan to achieve optimal power usage in different scenarios, or access Acer TrueHarmony's™ six sound modes, turn sticky keys on or off, and activate the LCD overdrive to bring the display response time down to 3ms³.

Prioritize Gameplay with Killer™ Ethernet and Acer Network Optimizer

Both the Nitro 7 and Nitro 5 adopt Killer™ Ethernet E2500 or Acer's Network Optimizer to prioritize gameplay. Gamers no longer need to worry about video freezes as overall latency performance is improved by up to 25 percent in single application usages, and more than 10x when multitasking. The Ethernet controller automatically detects game, video and chat streams to deliver prioritized bandwidth for a virtually lag-free user experience. When selecting Auto Mode, Acer's Network Optimizer is able to categorize high-demand programs to dramatically reduce connectivity issues. Alternatively, users can manually determine priority programs, change the bandwidth allocation for each application, or even block specific applications to tune their connection for optimal performance.

Premium Nitro Sound

The new Nitro 7 and updated Nitro 5 have stepped up their audio quality, providing a truly multidimensional experience to gamers by adopting Waves MaxxAudio® advanced sound optimization technologies. MaxxBass® intelligently boosts tones to deliver thundering lows that users can hear and feel, even on small speakers or headsets. MaxxDialog™ is an intelligent speech booster helping separate game dialog from music and sound effects. Meanwhile, MaxxVolume® delivers maximum volume and clarity without distortion and heightens even the most subtle sonic detail in each game.

Nitro Stream

Acer's Nitro Stream is a dedicated, plug-and-play Personal Streaming PC (PSPC) for PC and console game broadcasters. Users can enjoy a hassle-free solution for high-quality Full HD streaming, share gameplay, and interact with friends and the gaming community thanks to its integrated hardware and software built from the ground up for livestreaming. Users can optimize streaming performance with an 8th Gen Intel® Core™ i7 processor, up to 32GB of DDR4 RAM, 256GB SSD and an integrated capture card. It delivers a 4Kp60 gaming experience while streaming at 1080p with the capture card's Pass-Through feature. The integrated card does the

heavy-lifting to capture, record, and stream high-quality content without lag between gaming and streaming displays. Streamers can free up valuable desk space with this single compact device that can even attach to the back of a display with a VESA mount.

Price and Availability

The Nitro 7 gaming notebooks will be available in North America in March starting at USD 999.99; in EMEA in June, starting at EUR 1,199.00; and in China in May, starting at RMB 6,499.

The Nitro 5 gaming notebooks will be available in North America in April starting at USD 799.99; in EMEA in May, starting at EUR 999; and in China in May, starting at RMB 5,999.

Exact specifications, prices, and availability will vary by region. To learn more about availability, product specifications and prices in specific markets, please contact your nearest Acer office via www.acer.com.

The new Acer Nitro 7 and 5 gaming notebooks were unveiled today at the next@acer press event held in New York, where the company announced a range of new devices and solutions for gamers, creators, families, students, and professionals. For more information, visit www.acer.com/nextatacer.

About Acer

Founded in 1976, today Acer is 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 infuse 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 for more information.

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¹ Specifications may vary depending on model and/or region

² 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.

³ Nitro 5/7 both support 144Hz and 3 ms response time Overdrive

⁴ All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products