



Buyers Guide | C1 2017

Acer® Predator 17 GX-792-7448 Gaming Notebook





Model	Acer® Predator 17 GX-792-7448 Gaming Notebook
MSRP	\$2,499.99
On-Shelf Date	February 19, 2017

High Level Specifications

- 7th Generation Intel® Core™ i7-7820HK Quad Core Processor 2.9GHz with Turbo Boost Technology up to 3.9GHz (8MB cache)
- Windows 10 Home
- 17.3" Full HD (1920 x 1080) widescreen LED-backlit IPS display with NVIDIA G-SYNC™ technology
- 16GB DDR4 Dual Channel SDRAM 2400MHz Memory
- NVIDIA® GeForce® GTX 1080 with 8 GB of dedicated GDDR5X VRAM
- 256GB SSD
- 1TB 7200RPM SATA Hard Drive
- HD Webcam (1280 x 720)
- Secure Digital™ (SD) card reader
- Killer™ Wireless-AC 1535 802.11ac WiFi featuring 2x2 MU-MIMO technology (Dual-Band 2.4GHz and 5GHz)
- Killer™ Ethernet E2400 10/100/1000 Gigabit Ethernet LAN (RJ-45 port)
- Bluetooth® 4.1
- Optimized Dolby® Audio Premium® sound enhancement
- Predator TrueHarmony Premium High-Performance Sound System
- Four Built-in Stereo Speakers and Subwoofer
- Built-in Digital Microphone
- Digital AMP for Headphones (600 Ohms)
- 1 - Thunderbolt™ 3 (Full USB 3.1 Type C) Port
- 4 - USB 3.0 Ports (One with Power-off Charging)
- 1 - Display Port
- 1 - HDMI™ 2.0 Port with HDCP Support
- Precision Touchpad (supporting Windows Modern Touchpad gestures)
- 8-cell Li-ion Battery (6000 mAh), up to 3-hours battery life
- 10.03 lbs. | 4.55 kg. (system unit only)



Acer® Predator 17 GX-792-7448 Gaming Notebook

Acer® recommends Windows

Unleash Desktop-grade Performance

Selling Points

1 Full Throttle Acceleration

The Acer Predator 17 X Notebook catches gamers eye with its bold highlights, sharp angles and energetic geometric layout. The red accented highlights create a dynamic visual effect and represent passion and speed. The supercharger inspired red air-intake vents look bold from every angled air-intake vents add to its overall appeal, while the red light bars glow across the top demonstrating the hidden power.

Dominate your gaming competition with an unleashed and uncompromised processor. With a killer combination of smart features, the **7th gen Intel® Core™ i7 processor** is flexible and devastatingly powerful. It's the ultimate weapon when you demand unrivaled PC performance for gaming at its best—because the only thing more amazing than Intel® technology is what you'll do with it.

Leap into Full HD action with **NVIDIA's new flagship GeForce GTX 1080 Graphics with 8GB of GDDR5X Video Memory**, one of the most advanced gaming graphics created. Discover unprecedented performance, power efficiency, and gaming experiences—driven by the new NVIDIA Pascal™ architecture. This ultimate gaming platform is **VR ready**, just plug in a VR headset and step into a new world.

We could all use a little less lag. Feed your need for speed with SATA in RAID 0 or PCIe NVMe SSD. Enjoy faster data and charging with USB-C Thunderbolt™ 3 and optimize your precious bandwidth with Killer DoubleShot Pro™. More importantly, you can use your wired and wireless connections simultaneously.

2 Custom-Engineered Cooling

The Predator 17 X includes a new **triple-fan cooling system** that maximizes heat dissipation and ensures extreme overclocking performance. An **ultrathin AeroBlade™ fan** located near the GPU uses the world's thinnest metallic blades (0.1mm) to simulate aircraft wing flight behavior to enhance fan speed, reduce drag and noise. Together, the three fans optimize air flow while an sports car inspired front intake system brings cool air into the laptop. A high-efficiency **vapor chamber**, in the cooling system, dispatches the heat and cools efficiently for overclocking performance when in an intense gaming session.

The Predator 17 X also includes **DustDefender** and **CoolBoost** technology, which use dual high-speed fans with alternating airflow directions. One removes dust build-up and ensures high-end components keep running smoothly, while the other allows users to manually control the cooling process, delivering faster fan speed and enhanced cooling power when heavy use requires an added boost.

3 Stay Entertained

Unleash your entertainment with the impressive **17.3" Full HD Widescreen IPS Display with NVIDIA G-SYNC™ technology**. From game play to watching a movie, you'll see all the action in consistent, clear color, even from wide viewing angles. Also, enjoy support of up to three monitors, including one monitor with support for NVIDIA® G-SYNC™ technology.

Acer pushes the limits of in-game audio with **Predator SoundPound**, a combination of stellar audio features including four speakers, subwoofer and **Dolby® Audio™ surround sound** delivering superior sound and an immersive surround experience that is rich and clear. In addition, Predator's True Harmony Premium fine-tunes and improves the frequency balance to deepen the impact of movies, games and music.

The **Predator RGB backlit keyboard** glows and aids gamers when gaming in dimly lit rooms. The multicolor backlighting is customizable and programmable hotkeys can be completely tailored to meet your needs. A number pad and dedicated macro buttons give every gamer the control they deserve.

Gaming just got even better with **Windows 10 Home**. Not only do your existing games work great, but now you can play and connect with gamers across your Predator Notebook and Xbox One. From the best casual games to a new generation of PC gaming, Windows 10 is built for the games you love.

The Predator notebook features the **PredatorSense** gaming control panel, providing customization and control of gaming features, including macro programmable keys for up to 15 in-game shortcuts and adjustable lighting controls.

With the HD Webcam and **Skype for Business Certification** with Windows 10, you can call, video chat, message, and share files seamlessly with superior audio and visual quality. Connect with friends across the web and enjoy crystal clear and instant communications with out echoes, gaps or lags.



Product Messaging

Taglines

Unleash Desktop-grade Performance

Positioning Statement

Designed for those with a need to speed, the Predator 17 X gaming notebook combines powerful 7th Gen Intel® Core™ processor with high-performance NVIDIA® GeForce GTX graphics driven by the new NVIDIA Pascal™ architecture that is VR Ready and a 17.3" Full HD with NVIDIA G-SYNC™ technology. Advanced cooling and stellar audio capabilities support intense gaming sessions while the sporting red accents and black chassis with geometric lines adds to the drama.

Packaging and Documentation

Hardware Items

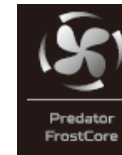
- AC Power Adapter
- AC Power Cord

Documentation

- Setup Poster
- Registration/ Limited Warranty Card

Online Documentation

- User's Guide



Detailed Product Specifications

Processor	7th Generation Intel® Core™ i7-7820HK Quad Core Processor 2.9GHz with Turbo Boost Technology ⁽¹⁾ up to 3.9GHz (8MB cache)
Display	17.3" Full HD (1920 x 1080) widescreen LED-backlit IPS display with NVIDIA G-SYNC™ technology 16:9 aspect ratio, Wide viewing angle
Memory	16GB DDR4 Dual Channel SDRAM 2400MHz Memory ⁽²⁾ Used Slots: 2 x 8GB 2 Slots (Available) 4 DDR4 Slots (Total) - Maximum 64GB
Video	NVIDIA® GeForce® GTX 1080 with 8 GB of dedicated GDDR5X VRAM, supporting NVIDIA® CUDATM, PhysXTM, PureVideo® HD technology, GPU Battery Boost technology, ShadowPlay technology, GameStream technology, Multi-Frame sampled Anti-Aliasing (MFAA), Dynamic Super Resolution (DSR), Voxel Global Illumination(VXGI), Surround™ technology, Microsoft® DirectX® 12, OpenGL® 4.5, OpenCL™ 1.1
Audio	Optimized Dolby® Audio Premium® sound enhancement, featuring Surround Virtualizer (for headphones and built-in speakers), Dialogue Enhancer, Volume Maximizer, and Bass Enhancer Predator TrueHarmony Premium High-Performance Sound System Four Built-in Stereo Speakers and Subwoofer Built-in Digital Microphone Digital AMP for Headphones (600 Ohms)
Hard Drive	256GB SSD 1TB 7200RPM SATA Hard Drive ⁽⁴⁾
Optical Drive	N/A
Digital Media Card Reader	Secure Digital™ (SD) card reader
Communications	Killer™ Double Shot Pro Wireless-AC 1535 802.11ac... WiFi featuring 2x2 MU-MIMO technology (Dual-Band 2.4GHz and 5GHz) Killer™ Ethernet E2400 10/100/1000 Gigabit Ethernet LAN (RJ-45 port) Bluetooth® 4.1
Color	Black
Interfaces	1 - Thunderbolt™ 3 (Full USB 3.1 Type C) Port 4 - USB 3.0 Ports (One with Power-off Charging) 1 - Display Port 1 - HDMI™ 2.0 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
Webcam	HD Webcam (1280 x 720)
Convenience Features	Precision Touchpad (supporting Windows Modern Touchpad gestures) Dedicated Numeric Keypad Media Control Function Keys
Battery Type	8-cell Li-ion Battery (6000 mAh)
Battery Life	Up to 3-hours of battery life ⁽⁵⁾
Dimensions (System)	16.65 (W) x 12.66 (D) x 1.77(H) inches 423 (W) x 321.5 (D) x 44.95 (H) mm
Dimensions (Box)	23.54 (L) x 4.8 (W) x 17.13 (H) inches 598 (L) x 122 (W) x 435 (H) mm
Weights	10.03 lbs. 4.55 kg. (system unit only) Approximately 18.3 lbs. 8.3 kg. (box)
Pallet Quantity	32 units per pallet
Limited Warranty	Two-year International Travelers Limited Warranty (ITW) ⁽⁶⁾
UPC	191114154380
Part Number	NH.Q1EAA.003

Software
Windows 10 Home
Productivity
Acer Care Center
Microsoft® Office Trial ⁽⁷⁾
Communication
Skype
Games
World of Warships

(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.

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