

Super Cool Configuration - Super Cool Gaming with Acer Gaming Laptop Predator Helios 300 & Triton 300

The Acer Gaming Predator Helios 300 and Triton 300 laptop duo gives gamers great emotions when setting up maximum configuration, experiencing heavy games.



1. Acer Gaming Predator Helios 300 2021 Laptop: Latest 11th Gen Intel CPU, RTX 30 Series GPU

Overall, the Predator Helios 300 2021 is the annual upgrade of the famous Helios 300 series, now equipped with the latest 11th generation Intel Core i7 CPU, 15.6' IPS 2K 165Hz screen, providing 100% DCI-P3 cinematic color accuracy. And of course, being a Predator gaming laptop, it cannot lack a powerful graphics card - GeForce RTX 30 Series.

Picture 2 of Super Cool Configuration - Super Cool Gaming with Acer Gaming Laptop Predator Helios 300 & Triton 300

High configuration, true Predator Gaming Laptop standard

With Gaming Laptops, configuration is always the top factor that any gamer cares about when choosing to buy a 'comrade' for themselves. The higher the configuration, the stronger the machine, the smoother the game, the more perfect the gaming experience and of course the higher the chance of winning, especially with eSport games.

Latest 11th generation CPU from Intel – Core i7-11800H 8 cores 16 threads

If the Predator Helios 300 2020 impressed users with its Intel Core i7-10750H processor and NVIDIA® GeForce RTX™ 30 graphics card, then with the 2021 upgrade, the power of this gaming machine is even more enhanced.

In Helios 300 2021, Acer has equipped this gaming laptop with a more powerful configuration than before with the latest 11th generation processor from Intel - Tiger Lake Core i7-11800H. This 10nm CPU has 8 cores and 16 threads, 24MB L3 cache, base clock speed of 2.3Ghz and maximum of 4.6Ghz, providing superior performance compared to previous generation Core i7 chips.

Picture 3 of Super Cool Configuration - Super Cool Gaming with Acer Gaming Laptop Predator Helios 300 & Trion 300

With a base clock speed of 2.3GHz and a maximum clock speed of 4.6Ghz, this CPU delivers maximum performance. Equipped with the Core i7-11800H, the Predator Helios 300 2021 ensures optimal multitasking as well as handling 'heavy' tasks such as 2D/3D rendering, photo editing, and especially playing games at high performance.

NVIDIA GeForce RTX 3000 Series VGA for Gaming

Born to play heavy games, Predator Helios 300 always has an extremely powerful graphics card. This RTX 3000 series laptop is equipped with the lowest graphics card of NVIDIA® GeForce RTX 3050 Ti 4GB (in PH315-54-78W5 version) and the highest is RTX 3070 8GB (in PH315-54-74RU version), enough to play smoothly blockbuster games.

The RTX 3000 Series is the latest graphics card line from NVIDIA, using the 2nd generation RTX Ampere architecture - with RT Cores, Tensor Cores and new streaming multiprocessors, providing the most realistic ray-traced graphics and advanced AI features. More specifically, the outstanding technology of this GPU line is Ray Tracing and DLSS, respectively, bringing real-life image quality (lighting, shading) and ensuring maximum FPS.

Picture 4 of Super Cool Configuration - Super Cool Gaming with Acer Gaming Laptop Predator Helios 300 & Trion 300

Beautiful and powerful from the inside out is the way to 'honor' this high-end gaming laptop model. Specifically, Helios 300 2021 is equipped with a 15.6" QHD IPS 165Hz screen, this 2K resolution screen brings sharpness and realism in every frame of the image. At the same time, the 165Hz refresh rate gives you the ultimate experience with thrilling shooting or racing games.

Owning Helios 30 2021, gamers do not need to worry about screen lag, shaking or tearing when this powerful VGA laptop has done an extremely good job of 'internal strength', now combined with a superb 2K screen.

Picture 5 of Super Cool Configuration - Super Cool Gaming with Acer Gaming Laptop Predator Helios 300 & Trion 300

In addition, this screen also has 100% DCI-P3 color accuracy. DCI-P3 is considered the standard color standard for the US film industry.

Reasonable memory with great upgradeability

In terms of RAM, the 3 Helios 300 2021 versions are equipped with 2 DDR4 3200Mhz RAM options: 8GB (in PH315-54-78W5 version) and 16GB (in 2 higher versions). In terms of storage, the Helios 300 2021 is equipped with a 512GB PCIe NVMe SSD hard drive.

Picture 6 of Super Cool Configuration - Super Cool Gaming with Acer Gaming Laptop Predator Helios 300 & Trion 300

Exclusive new generation CoolBoost heatsink, already cool, now even cooler

With this year's version, the Predator Helios 300 owns the latest 5th generation AeroBlade 3D dual fan cooling system. The 5th generation Aeroblade 3D fan is made up of 89 steel blades, only 0.08mm thin, with serrated grooves on each blade to help reduce noise when operating at high intensity. Heat dissipation efficiency is increased by 10% compared to the previous generation, 55% higher than conventional fans. Vortex Flow technology always keeps the temperature under control while playing heavy games, eliminating heat worries, helping to increase the durability of the machine.

Picture 7 of Super Cool Configuration - Super Cool Gaming with Acer Gaming Laptop Predator Helios 300 & Trion 300

See FULL article **Acer launches gaming monster Predator Helios 300 2021: Latest 11th generation Intel CPU, RTX 30 Series GPU**

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2. Acer Gaming Predator Triton 300 Laptop: Rise of the Warrior

Inside the Triton 300's cool dark metal exterior is all the power you need: the latest 11th Gen Intel® Core™ i7 processor, GeForce RTX™ 30 Series graphics, up to 32GB of DDR4 3200MHz RAM, and plenty of high-speed PCIe storage to fill your game library.

POWERFUL AS A GAMING PC

The Triton 300 is a powerful Gaming PC with Intel's 11th Gen processor - up to 5.0GHz in Turbo mode. With 8 cores and 16 threads, the Triton 300 easily overcomes any challenge. Go all out and watch this 'powerhouse' complete seemingly impossible tasks.



NVIDIA® GEFORCE RTX™ 30 SERIES GPUs

These GPUs deliver the ultimate performance for gamers and creators alike. The graphics cards are powered by NVIDIA's 2nd generation RTX Ampere architecture – with new Ray Tracing Cores, Tensor Cores, and Streaming multiprocessors, delivering a quantum leap in performance. The Triton 300 also features powerful 3rd generation NVIDIA® Max-Q Technology.

3rd GENERATION GENETIC SENSOR CORE

2x faster processing with streamlined architecture and advanced algorithms like DLSS. These cores deliver dramatically improved game performance and brand new AI technology.

2nd GENERATION RT CORE

Ray Tracing simulates the real behavior of light, bringing cinematic and realistic graphics to the most vivid games possible.

3rd GENERATION MAX-Q TECHNOLOGY

Every aspect of the Triton 300 such as chip, software, PCB design, power mode and thermal dissipation is optimized for peak power and performance.

THUNDERBOLT™ 4

With a single port, you can connect to two 4K displays (or one 8K display), transfer data at a minimum of 32Gb/s and a maximum of 40Gb/s, and provide up to 100W of power to recharge the Triton 300's battery.



AEROBLADE™ 5TH GENERATION 3D FAN TECHNOLOGY

To keep cool air moving quickly throughout the machine, the Triton 300 uses the Dual-Fan method and Acer's custom-designed 5th generation AeroBlade™ 3D Fan technology.

BIONIC DESIGN

Inspired by the silent yet powerful flight mechanism of animals, Acer has optimized the exclusive fan technology with serrated edges, allowing more air to pass through.

ULTRA THIN FANS

Each of these 89 bio-engineered blades is just 0.08mm thick and is all-metal with a stable double-groove.

WIND GUIDE

Designed to direct airflow precisely where it is intended and help the fan further stabilize high speeds - reducing turbulence as well as noise.



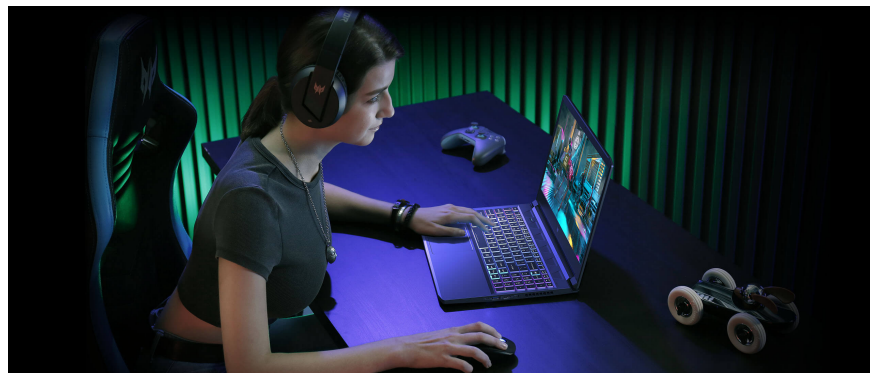
ULTIMATE SPEED

Which option impresses you: the explosive FHD display with a refresh rate of up to 360Hz or the QHD 165Hz? There's also a 3ms response time that affirms the Triton 300's class, helping to avoid screen tearing, providing a smooth and seamless display experience with minimal blur.



FREE TO MOVE

With a slim profile of just 19.9 mm for easy portability, the Triton 300 is ready to go wherever you go. Enjoy Acer's color palette and pick your favorite hue with the 4-zone RGB keyboard, as easy as 'leading' your opponents!



LESS DELAY, MORE WINS

With Intel® Killer™ E3100G Ethernet, Intel® Killer™ Wi-Fi 6 AX1650i and Control Center 2.0, you have all the tools you need to crush your opponents in online gaming. You deserve the low latency and reliable connectivity that only Killer networking can provide.



INTEL® KILLER™ E3100G

This modern and sophisticated controller automatically detects, classifies and prioritizes network traffic and ensures the most important data is delivered quickly with 1Gbps throughput.

INTEL® KILLER™ WI-FI 6

Powered by all-new Wi-Fi 6 technology using 160Mhz channels, it delivers 2.4 Gbps bandwidth with superior performance.

KILLER 2.0 CONTROL CENTER

This exciting new interface allows gamers and PC users to easily analyze, optimize, and control network performance.

HDMI 2.1

HDMI® 2.1 technology is the latest update to HDMI® and supports higher video resolutions, up to 10K.



DTS:X® ULTRA

Turn any pair of headphones or speakers into a premium 360° surround sound system - letting you experience your favorite movies, music, and games with real-world spatial audio.



DIVERSE CONNECTIONS

Easily plug in all your peripherals with the full array of ports you need including HDMI 2.1, miniDP 1.4, and ultra-fast Thunderbolt™ 4 Type-C. The HDMI 2.1 port lets you easily connect an external display, such as a 4K 120Hz monitor.



ONE TOUCH CONTROL

Take complete control of your gaming rig with PredatorSense. Acer's custom utility application lets you monitor your system and adjust settings to your needs.



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