

PREDATOR HELIOS 300

Marketing Name

PREDATOR HELIOS 300

Model Name

PH315-52









PH317-53





E-COMMERCE HERO SHOT



	15.6"	17.3"	21"
900 series		Triton 900 (Raptor_CFS) 	21 X (Eagle_KLS) 
700 series	Triton 700 (Falcon_KLS) 	Helios 700 (Levante_CFS) 	
500 series	Triton 500 (Ghibli_CFS) 	Helios 500 (Cayman_CFS/ Cayman_PRS) 	
300 series	Helios 300 (Covini_CFS) 	Helios 300 (Alphard_CFS) 	



PREDATOR HELIOS 300

IGNITE FUSION

Ready for battle and eager for a fight, the Helios 300 drops you into the game with everything you need. Only now we've armed it with NVIDIA® GeForce RTX™ graphics, the latest next-gen Intel® Core processors and our custom-engineered 4th Gen AeroBlade™ 3D Fan Technology.



Target Audience

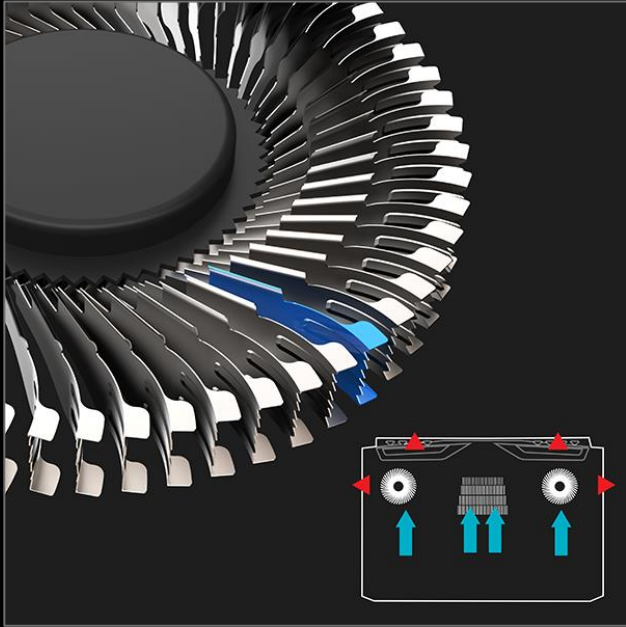
Core Gamer / Every-day Gamer

Gamers in this category want a reliable machine that is futureproof, powerful and can handle the stress of being overclocked / used daily.



PREDATOR





1. JUST COOL IT

With inspiration from the stealth of an owl, our latest AeroBlade™ 3D Fan Technology provides superior cooling while reducing overall noise – allowing you to unlock the true potential of the Helios's hardware. Listen closely as they whisper, "Game on, my friend. Game on."



2. POWERED UP PERFORMANCE

Speed and power truly define this machine. Residing within the metallic shell are the latest next-gen processor from Intel®, a GeForce RTX™ 2070 with Max-Q Design¹, up to 32 GB of DDR4 memory at 2666MHz and plenty of high speed storage to fill up from your game library.



3. BRING ON THE GAME!

The 144Hz¹ IPS display with 3ms Overdrive Response Time make kicking this laptop into high gear a tear-free, seamless experience. Take the next step and dive into your gameplay with the empowering sound of Waves MaxxAudio® and the 3D acoustic creation of Waves NX®.

1 - Specifications may vary depending on model and/or region. All models subject to availability.

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4. FULLY EQUIPPED

The all-metal¹ Helios 300 puts power in your hands with one-punch overclocking via the Turbo key. Not convenient enough? How about a custom PredatorSense™ key, for immediate access to our utility app, as well as a plethora of ports – equipped to handle any display or peripheral you had in mind.



5. CONTROL THE NETWORK

Losing a match due to latency or a sudden spike in ping is heartbreaking. Enter, Killer DoubleShot™ Pro – here to handle your web woes with Killer Control Center and Killer Xtend. Now you can finally dominate the online arena and avoid any potential pitfalls during playtime.



6. COMPLETE COMMAND

Take control over your gaming rig with PredatorSense. Our custom utility app allows you to monitor your system, overclock, create macros, customize RGB preferences and much more. Download the mobile app to make changes to PredatorSense without affecting your gameplay or forcing an alt-tab scenario.

1. Top Cover, base and bottom of keyboard are metallic.



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Advanced Thermal Design

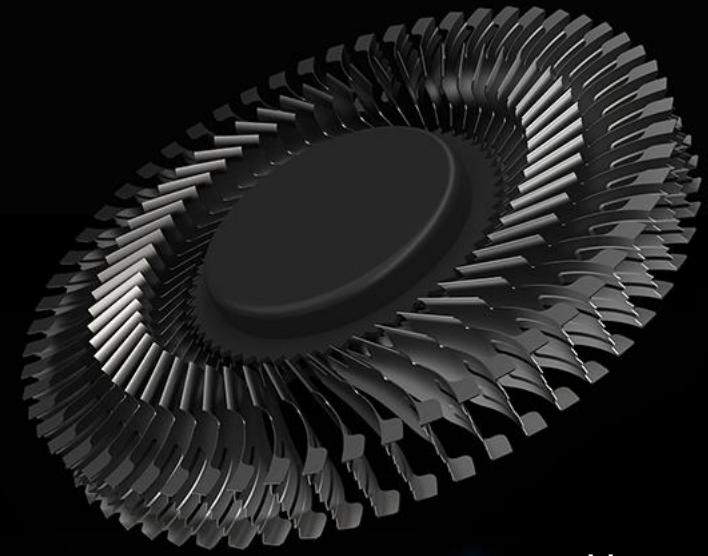
The Helios 300 utilizes three thermal solutions to maximize cooling efficiency.

Compressed Cooling:

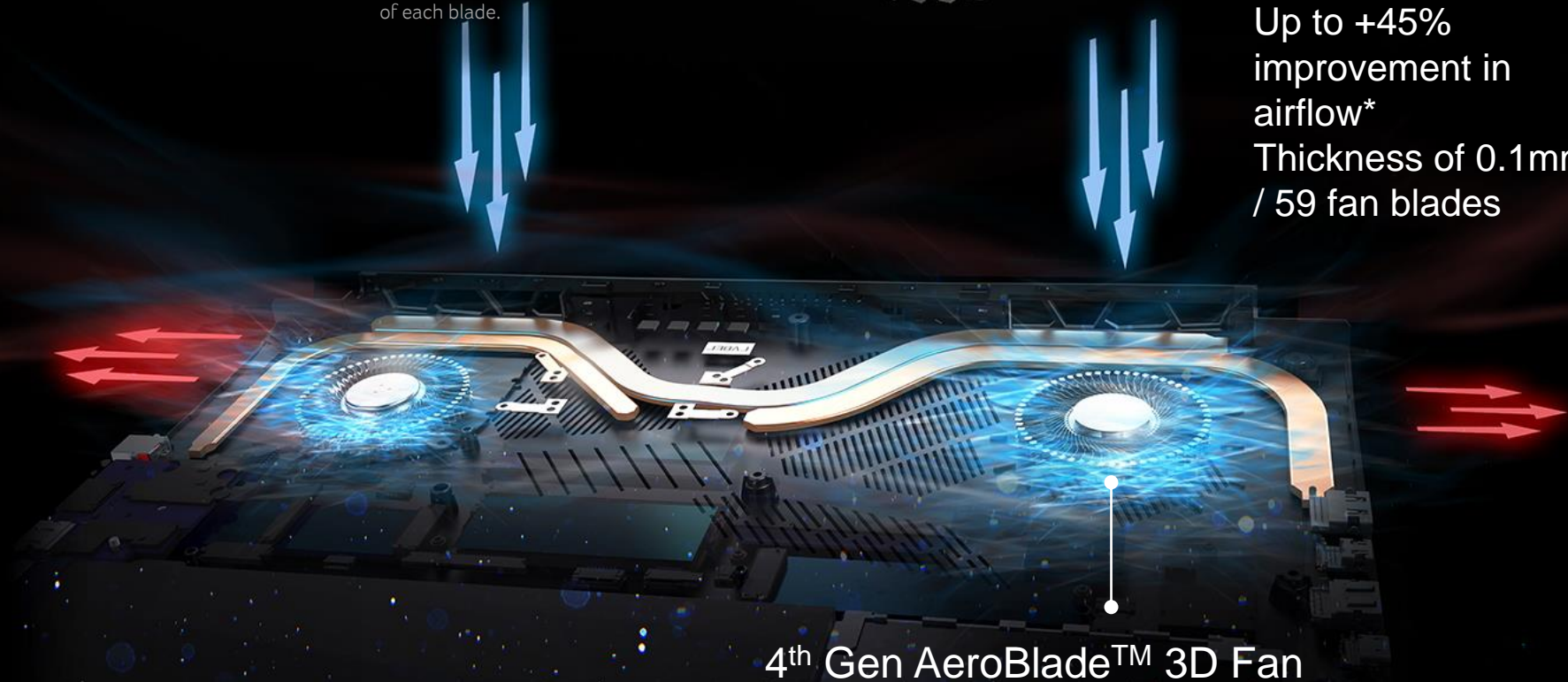
- 4th Gen AeroBlade™ 3D Fan Technology
- Dual-fan Cooling System (one 4th Gen AeroBlade 3D fan)
- CoolBoost™ technology
- Strategically placed intake and exhaust



4th Gen AeroBlade™ 3D Fan:
The latest gen was inspired by silent owl flight mechanics to maximize airflow and minimize noise. Changes include a serrated edge, winglets along the top and bottom as well as the curved fin along the inner portion of each blade.



Up to +45%
improvement in
airflow*
Thickness of 0.1mm
/ 59 fan blades



4th Gen AeroBlade™ 3D Fan

*The performance is based on the comparison with same dimension of plastic fan. Actual airflow will vary based on site conditions, size of fan and other factors.

Revolutionary Keyboard

We've redesigned the keyboard of the Helios 300 to improve on usability, functionality and the overall look.

What's included:

Iconic Predator Typeface

4-zone RGB

Enlarged space key

Concave-shaped See-through Keycaps for

- WASD
- TURBO / PredatorSense™ (new hotkeys!)
- Arrows

TURBO key

PredatorSense™ key

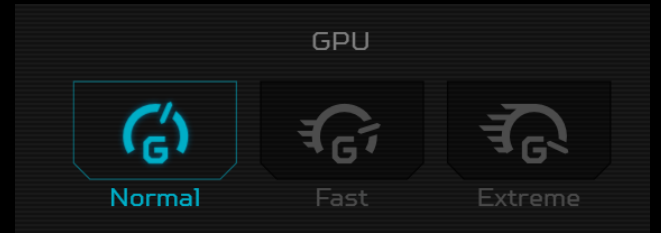
Concave-shaped See-through Keycaps for WASD & Arrows



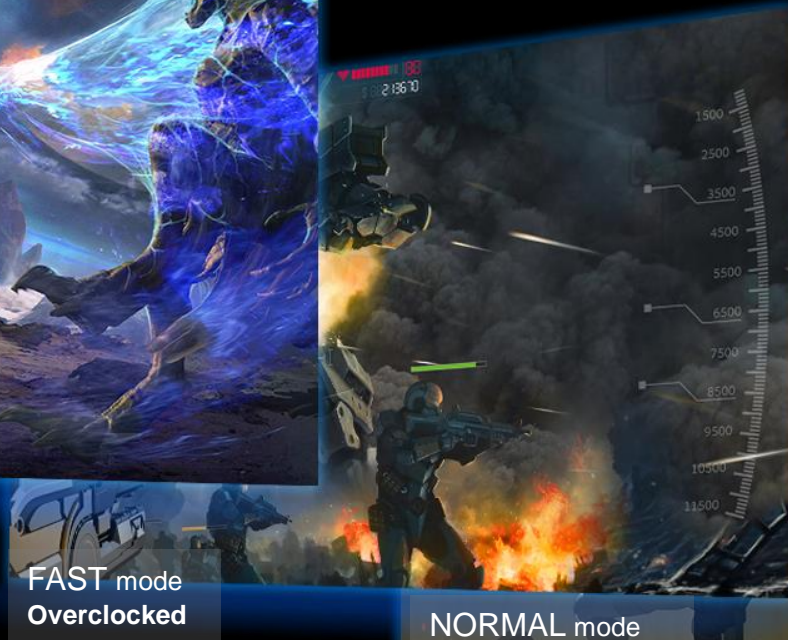
Overclock your graphics

Just one press to Turbo key or with the PredatorSense control center, the graphics cards can be overclocked to unleash the potentials by just clicking three different modes.

GeForce® RTX™ 2070 with Max Q design



1240 MHz Engine Clock
6321 MHz VRAM Clock



985 MHz Engine Clock
6161 MHz VRAM Clock

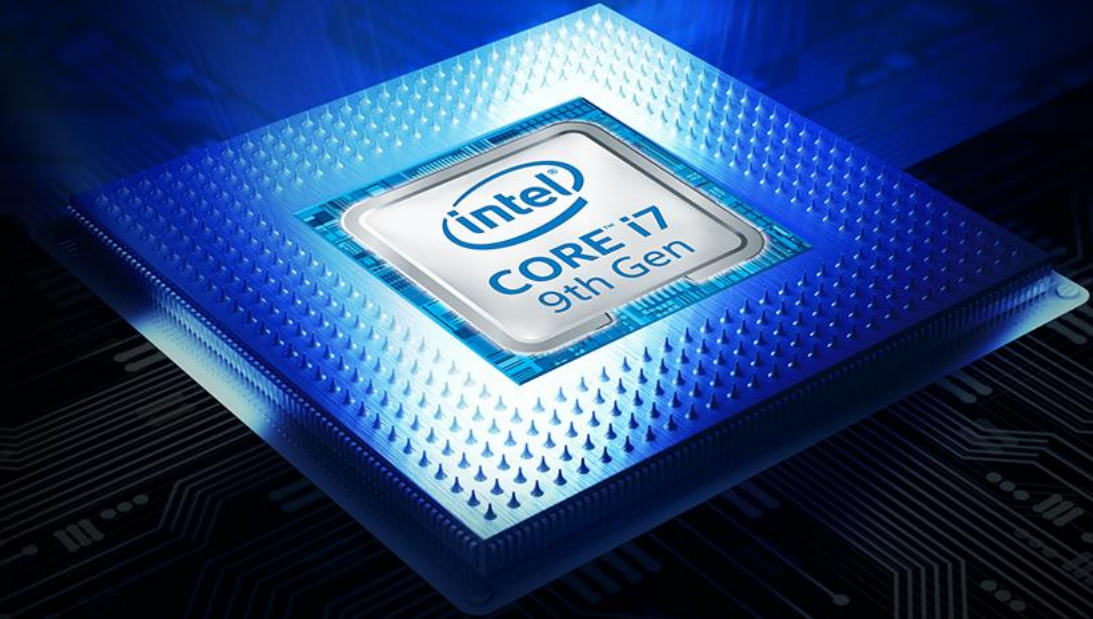


885 MHz Engine Clock
6001 MHz VRAM Clock

*The default configuration figures are based on Acer test conditions to ensure the performance and system quality.
The max speed may vary by the different power demand from GPU.

The most powerful generation of Intel® Core™ mobile processors ever

Play at high settings in any setting. 9th Gen Intel® Core™ processors enable amazing immersive AAA game play with up to 56%¹ FPS improvement on games like Total War: War Hammer II. Game –Record –Stream without compromise to broadcast HD live streams around the world up to 65%² better than a 3-year old PC.



Up to

56%

More FPS
vs. 3-year old system¹

Up to

65%

More FPS while Mega-tasking
vs. 3-year old system²

Up to

38%

Faster Game Turn Time
vs. 3-year old system³

*Based on Intel official document "9th Gen Intel Core Mobile Processors (H-series) 30-3-30 - Final"

*Specifications vary depending on model and region

1. As measured by Total War: WARHAMMER II (SkavenLab Mode) FPS Workload comparing 9th Gen Intel® Core™ i7-9750H vs. 6th Gen Intel® Core™ i7-6700HQ

2. As measured by Mega-tasking Gaming Scenario on Black Ops 4 comparing 9th Gen Intel® Core™ i7-9750H vs. 6th Gen Intel® Core™ i7-6700HQ

3. As measured by Civilization 6 Turn Time Workload comparing 9th Gen Intel® Core™ i7-9750H Processor vs. 6th Gen Intel® Core™ i7-6700HQ Processor

RTX IT'S ON.

Incredibly fast, quiet performance. Real-time ray tracing and AI-enhanced graphics. And the mobility of the world's thinnest and lightest designs. All powered by the NVIDIA Turing™ GPU architecture and the groundbreaking RTX platform. It's everything you want to game your best. And it's only in GeForce RTX gaming laptops.

The world's first ray-tracing gaming laptops: Ray tracing is forever changing the way you'll experience your favorite titles. It simulates the true behavior of light to bring real-time, cinematic-quality rendering to the most visually intense games.



GEFORCE
RTX™



Immersive Audio Experience

Waves Nx™

Waves Nx uses state of the art physical modeling that delivers a realistic and convincing listening experience, by virtually mimicking the immersion of ultra-high-end speakers in a perfectly acoustically treated space.

With your headphones on, you're given a natural, three-dimensional listening experience.

Waves MaxxAudio®

MaxxBass®

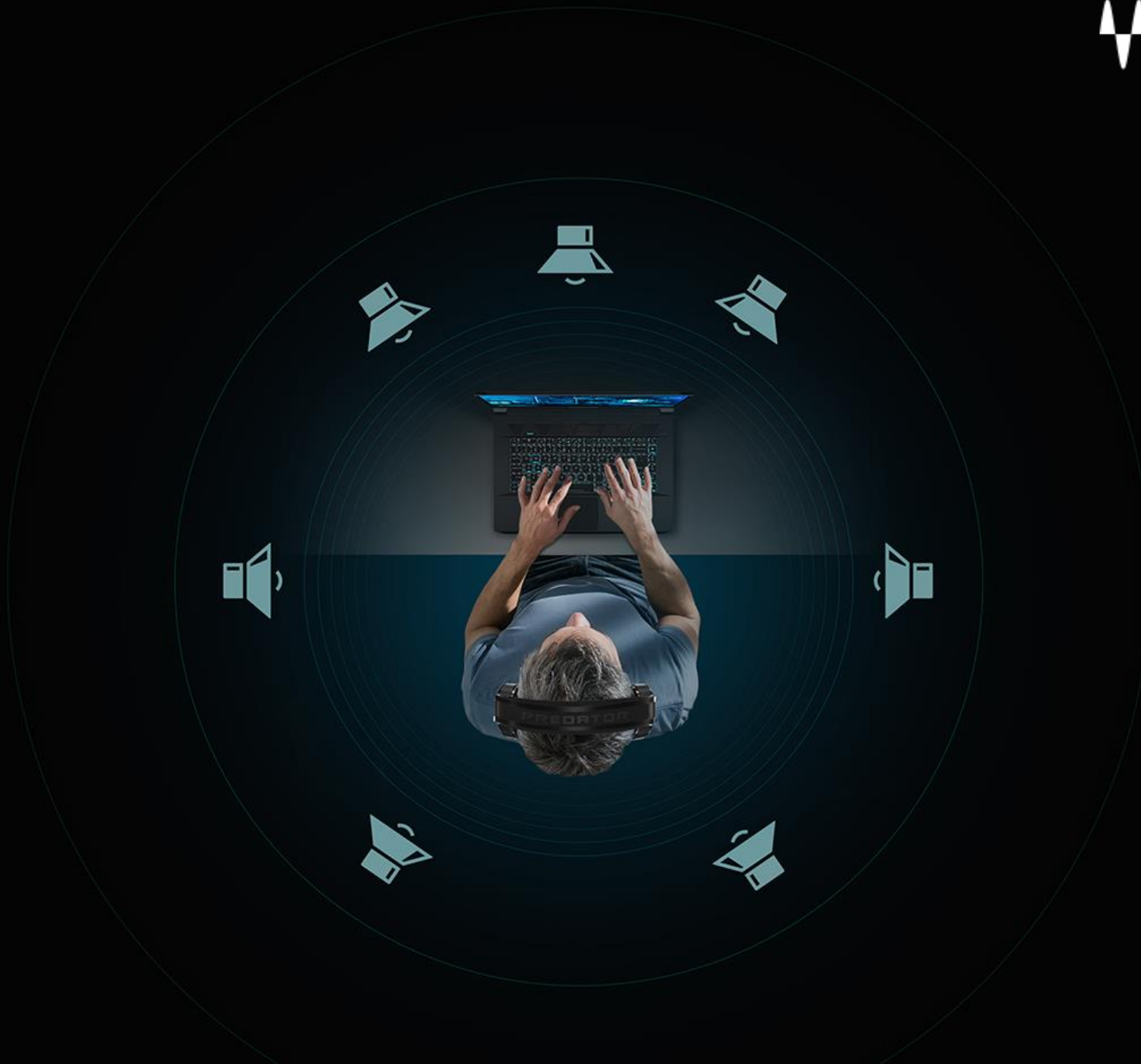
Intelligent bass enhancement.

MaxxDialog™

Intelligent dialog booster.

MaxxVolume®

Intelligent volume enhancer.



PH315-52



	A Cover (Top)	B Cover (Screen)	C Cover (Keyboard)	D Cover (Bottom)
Color	Abyssal Black	N/A	Abyssal Black	Abyssal Black
Material	Aluminum	Plastic	Aluminum	Plastic
Finish	Anodized	Texture	Anodized	Texture



	A Cover (Top)	B Cover (Screen)	C Cover (Keyboard)	D Cover (Bottom)
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The image features a solid black background with three diagonal cyan lines. One line runs from the top-left towards the bottom-right, another from the top-right towards the bottom-left, and a third from the bottom-left towards the top-right, creating a central triangular negative space.

THE BEST IS YET TO COME