



PREDATOR HELIOS 3D 15 SPATIALLABS EDITION



Liquid Metal & 5th
Gen AeroBlade™
3D Fan



Precision-cut
CNC Unibody
Design



Pulsar Lighting
Keyboard



THUNDERBOLT.

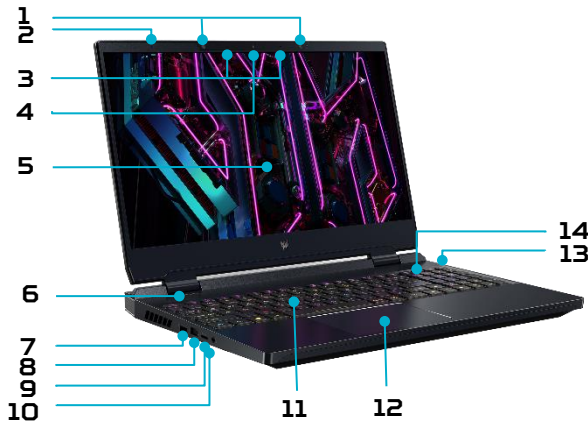
Thunderbolt™ 4



Killer
DoubleShot™ Pro

HDMI™

HDMI 2.1



Product views	<ol style="list-style-type: none"> Eye tracking sensor Eye tracking sensor indicator Microphones Webcam 15.6" display Mode key 	<ol style="list-style-type: none"> Ethernet (RJ-45) port USB 3.2 Gen 1 port MicroSD card reader Headset/speaker jack Keyboard Touchpad 	<ol style="list-style-type: none"> Power button PredatorSense key Battery indicator Power indicator USB 3.2 Gen 2 port with power-off charging 	<ol style="list-style-type: none"> USB 3.2 Gen 2 port Kensington lock slot Power connector (DC-in) HDMI® 2.1 port Two USB Type-C™ ports (Thunderbolt™ 4)
Operating system¹	Windows 11 Home			
CPU and chipset¹	Intel® Core™ i9-13900HX processor			
Memory^{1, 2, 3}	Dual-channel DDR5 SDRAM support		Memory Frequency: Up to 5600 MT/s	
	● Up to 32 GB of DDR5 system memory			
Display^{4, 5}	15.6" display with IPS (In-Plane Switching) technology, Ultra HD 3840 x 2160 in 2D mode, LED-backlit TFT LCD			
	<ul style="list-style-type: none"> ● Acer ColorBlast technology, 100% Adobe RGB color gamut ● 16:9 aspect ratio ● 3D Stereoscopic module for SpatialLabs, 1920 x 2160 in 3D mode 			
Graphics¹	● NVIDIA® GeForce RTX™ 4080 with 12 GB of dedicated GDDR6 VRAM			
Audio	<ul style="list-style-type: none"> ● DTS® X/Ultra Audio, featuring optimized Bass, Loudness, Speaker Protection with up to 6 custom content modes by smart amplifier ● Supported in Windows Spatial Sound for PC Gaming with DTS license integrated ● Immersive audio rendering over headphones and internal speakers ● Acer PurifiedVoice technology with AI noise reduction in dual built-in microphones. Features include far-field pickup, dynamic noise reduction through neural network, adaptive beam forming, and pre-defined personal and conference call modes. ● Compatible with Cortana with Voice ● Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound 			
Storage^{1, 6}	Solid state drive:		● 1 TB / 2 TB, NVMe, RAID 0 SSD	
	● 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe			
Webcam¹	HD webcam with: <ul style="list-style-type: none"> ● 1280 x 720 resolution ● 720p HD audio/video recording ● Super high dynamic range imaging (SHDR) Acer camera with: <ul style="list-style-type: none"> ● 1280 x 480 resolution (VGA x 2) ● SpatialLabs Eye-Tracking technology 		UFC with <ul style="list-style-type: none"> ● Narrow USB HD camera ● Compatible with Windows ● 1280 x 720 resolution ● 720p HD video at 30 fps with Temporal Noise Reduction ● Blue Glass lens ● Dual Mic (33 mm + 33 mm) ● 86 x 3.2 x 2.6 mm 	
Wireless and networking¹	WLAN <ul style="list-style-type: none"> ● Killer Wireless Wi-Fi 6E 1675i ● 802.11 a/b/g/n/ac/ax wireless LAN ● Band: 2.4 GHz, 5 GHz, and 6 GHz ● 2x2 MU-MIMO technology ● Support Bluetooth® 5.1 or above ● Support CNVi interface 		LAN <ul style="list-style-type: none"> ● Killer™ Ethernet E2600 ● 10/100/1000 Mbps ● Hibernation mode support ● Wake On Lan support ● IPv4 and IPv6 support 	
Security	Firmware Trusted Platform Module (TPM) solution		BIOS user, supervisor, HDD passwords	
	Kensington lock slot			
Dimensions and weight^{7, 8}	Dimensions: 359.4 (W) x 280.8 (D) x 26.9/27.9 (H) mm (14.15 x 11.06 x 1.06/1.1 inches) Weight: ● 2.985 kg (6.58 lbs.) with 4-cell battery pack, UHD display			
Power adapter and battery⁹	Power adapter: <ul style="list-style-type: none"> ● 3-pin 330 W 5.5 PHY AC adapter 		Battery: 90 Wh 4-cell Li-ion battery (for models with Full HD IPS Panel + SSD)	
Input and control	Keyboard: 103-/104-/107-key FineTip RGB Per-Key backlit keyboard, individual mini LED(s) under each keycap with independent standard numeric keypad, international language support Touchpad: Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands <ul style="list-style-type: none"> ● Microsoft Precision Touchpad certification ● Moisture resistant Control Keys <ul style="list-style-type: none"> ● Mode Key 			
Windows Desktop Apps¹⁰	<ul style="list-style-type: none"> ● Planet9 Stub (For Gaming) ● PredatorSense 		<ul style="list-style-type: none"> ● Acer Care Center ● Acer Product Registration 	
Warranty	One-year International Travelers Warranty (ITW)			

1. Specifications vary depending on model.
 2. Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.
 3. Memory speed may vary, depending on the CPU, chipset or memory fitted.
 4. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.
 5. 3D content is required to enable 3D effects.
 6. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
 7. Minor variations in system dimensions are possible due to the manufacturing process.
 8. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options
 9. Actual battery life may vary considerably by specifications, depending on product model, configuration, applications, power management settings, operating conditions, and features utilized. Performance variation also arises based on components in use, which includes but is not limited to the processor, RAM capacity, storage, display and resolution, etc.
 10. Bundled software may vary depending on hardware configuration, OS and regional availability.

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region. As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.
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Founded in 1976, Acer is one of the world's top ICT companies with a presence in more than 160 countries. As Acer evolves with the industry and changing lifestyles, it is focused on enabling a world where hardware, software and services will fuse with one another, creating ecosystems and opening up new possibilities for consumers and businesses alike. Acer's 7,500 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.