



BEACON OF NIGHT

Predator Orion 7000

- Up to 12th Gen Intel® Core™ i9 Processor¹
- Up to GeForce RTX™ 3090¹, 24GB GDDR6X
- Supports up to 64GB DDR5 4000Mhz
- Predator FrostBlade™ 2.0 & AIO CPU Liquid Cooler

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



Ice Tunnel



EMI Compliant Side Panel



LED Lighting



Liquid Cooling



PredatorSense



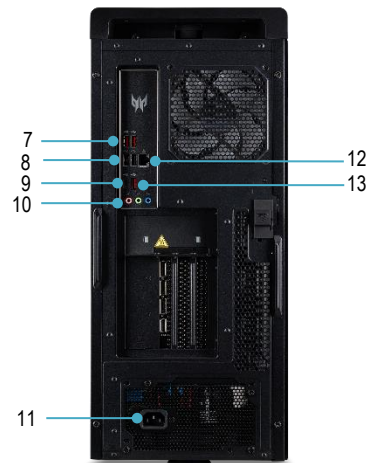
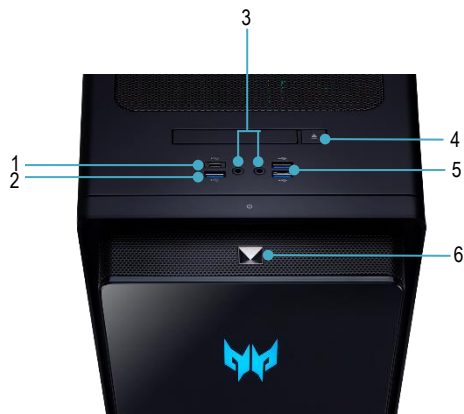
Up to 4X Faster Storage Performance



Tempered Glass Side Panel



DTS:X Ultra



Product views	1. USB Type-C™ port 2. USB 3.2 Gen 1 port 3. Headset/Microphone jacks 4. 2.5" SSD/HDD Hot Swap Bay 5. Two USB 3.2 Gen 1 ports	6. Power button 7. Two USB 3.2 Gen 2 ports 8. Two USB 2.0 ports 9. USB Type-C™ port (USB 3.2 Gen 2X2)	10. Audio jacks 11. Power connector 12. Ethernet (RJ-45) port 13. USB 3.2 Gen 2 port
Operating system^{1,2}	Windows 11 Home 64-bit.		
CPU and chipset³	12th Generation Intel® Core™ i9 processor 12th Generation Intel® Core™ i7 processor		
Memory^{1, 3, 4}	16 GB / 8 GB DDR5 4800 MHz UDIMM Up to 64 GB of Dual-channel DDR5 4000 MHz		
Storage^{1,5}	Hard disk drive <ul style="list-style-type: none"> • 1024 GB / 512 GB M.2 2280 PCIe Gen4 SSD • 1024 GB / 512 GB M.2 2280 PCIe SSD • 3 TB / 2 TB / 1 TB 3.5-inch 7200 RPM 		
Graphics⁶	NVIDIA® GeForce RTX™ 3090 with 24 GB of GDDR6X NVIDIA® GeForce RTX™ 3080 with 10 GB of GDDR6X NVIDIA® GeForce RTX™ 3070 with 8 GB of GDDR6		
Audio	DTS:X® Ultra		
Communication	WLAN <ul style="list-style-type: none"> • 802.11ax/ac/a/b/g/n, Wi-Fi 6E and Bluetooth® 5.0 • 802.11ax/ac/a/b/g/n, Wi-Fi 6 and Bluetooth® 5 		
Expansion slot(s)	M.2 slot (for SSD): 2 M.2 slot (for WLAN): 1	PCIe x16 slot(s): 2 PCIe x1 slot(s): 1	
Windows Desktop Apps⁷	In-House <ul style="list-style-type: none"> • Acer Care Center • Acer Configuration Manager • Acer Product Registration • Acer User Experience Program Framework • Power Management Setting • Quick Access 		Search <ul style="list-style-type: none"> • PredatorSense Security <ul style="list-style-type: none"> • Norton Internet Security™ L3
Dimensions	219 (W) x 504.8 (D) x 485 (H) mm (8.62 x 19.87 x 19.09 inches)		
Power supply and adapter	Power supply <ul style="list-style-type: none"> • 800 W PFC, 80PLUS® Gold, ATX 		
System compliance	RoHS, ENERGY STAR®		
Options and accessories	USB keyboard and mouse		
Certification	BSMI, VCCI, CCC, CE, FCC, CB,		

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| <ol style="list-style-type: none"> Specifications vary depending on model. 64-bit software is required to enjoy the advantages of 64-bit processing. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory. Memory speed may vary, depending on the CPU, chipset or memory fitted. 1 GB is 1 billion bytes, 1 TB is 1000 GB. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space. | <ol style="list-style-type: none"> Total available graphics memory comprises dedicated video memory, system memory, and shared system memory. This figure will vary depending on system memory, installed drivers, BIOS settings and other factors. Bundled software may vary depending on hardware configuration, OS and regional availability. |
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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 now 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 fuse 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.