



CHILLED TO THE CORE

PREDATOR FROSTBLADE™ COOLING

Predator Orion 3000



NVIDIA® GeForce
RTX™ 3070*

DDR4
3200 MHz Memory

PredatorSense™

Transparent side
panel*

FrostBlast™ system
fan

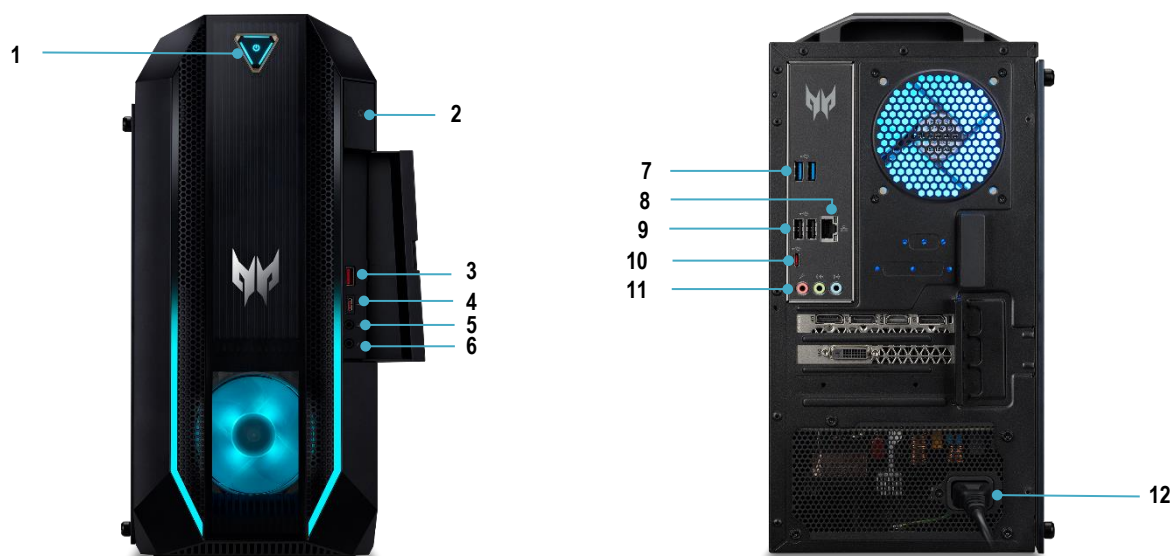
RGB Lighting
Functions

Killer™ Ethernet
E2600

WiFi 6 wireless
connection*

DTS: X Ultra

*Specifications may vary depending on region.



Product views	1. Power button 2. Headset cradle 3. USB 3.2 Gen 2 port 4. USB Type-C™ port (USB 3.2 Gen 2)	5. Headset / speaker jack 6. Microphone jack 7. Two USB 3.2 Gen 1 ports 8. Ethernet (RJ-45) port	9. Two USB 2.0 ports 10. USB Type-C™ port (USB 3.2 Gen 2x2) 11. Audio jacks 12. Power connector
Operating system^{1,2}	Windows 10 Home 64-bit. No OS		
CPU and chipset¹	11th Generation Intel® Core™ i7 processor 11th Generation Intel® Core™ i5 processor Chipset: Intel® B560 Express Chipset		
Memory^{1,3,4}	16 GB / 8 GB / 4 GB DDR4 3200 MHz UDIMM 8 GB DDR4 3200 MHz Black PCB & HS Up to 64 GB of Dual-channel DDR4 3200 MHz		
Storage^{1,5}	Hard disk drive ● 3 TB / 2 TB / 1 TB 3.5-inch 7200 RPM ● 1024 GB / 512 GB / 256 GB M.2 2280 PCIe SSD		
Graphics⁶	NVIDIA® GeForce® RTX™ 3070 with 8 GB of GDDR6 NVIDIA® GeForce® RTX™ 3060 Ti with 8 GB of GDDR6 NVIDIA® GeForce® RTX™ 2060 with 6 GB of GDDR6 NVIDIA® GeForce® GTX™ 1660 SUPER™ with 6 GB of GDDR6		
Audio	DTS:X® Ultra		
Communication	WLAN: ● 802.11ac/a/b/g/n wireless LAN and Bluetooth® 5 ● 802.11ac/a/b/g/n, aggregate bandwidth up to 1.73 Gbps ● 802.11ax/ac/a/b/g/n, Wi-Fi 6 and Bluetooth® 5 ● Bluetooth® 5		
Expansion slot(s)	● PCIe x16 slot(s): 1 ● M.2 slot (for SSD): 2 ● M.2 slot (for WLAN): 1		
Windows Desktop Apps⁷	● PredatorSense ● Acer Care Center ● Acer Configuration Management ● Acer Product Registration ● Acer User Experience Program Framework ● Quick Access		
Dimensions	175 (W) x 386 (D) x 392 (H) mm (6.89 x 15.2 x 15.43 inches)		
Power supply and adapter	Power supply ● 500 W PFC, auto-sensing, 80PLUS® Gold, ATX		
System compliance	RoHS, ENERGY STAR®		
Options and accessories	USB keyboard and mouse		
Certification	BSMI, VCCI, CCC, CE, FCC, CB,		
1.	Specifications vary depending on model.	6.	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.
2.	64-bit software is required to enjoy the advantages of 64-bit processing.	7.	Bundled software may vary depending on hardware configuration, OS and regional availability.
3.	A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.		
4.	Memory speed may vary, depending on the CPU, chipset or memory fitted.		
5.	1 GB is 1 billion bytes. 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.		

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.