



Predator Orion 3000



NVIDIA®
GeForce
RTX™ 50XX*

PredatorSense™

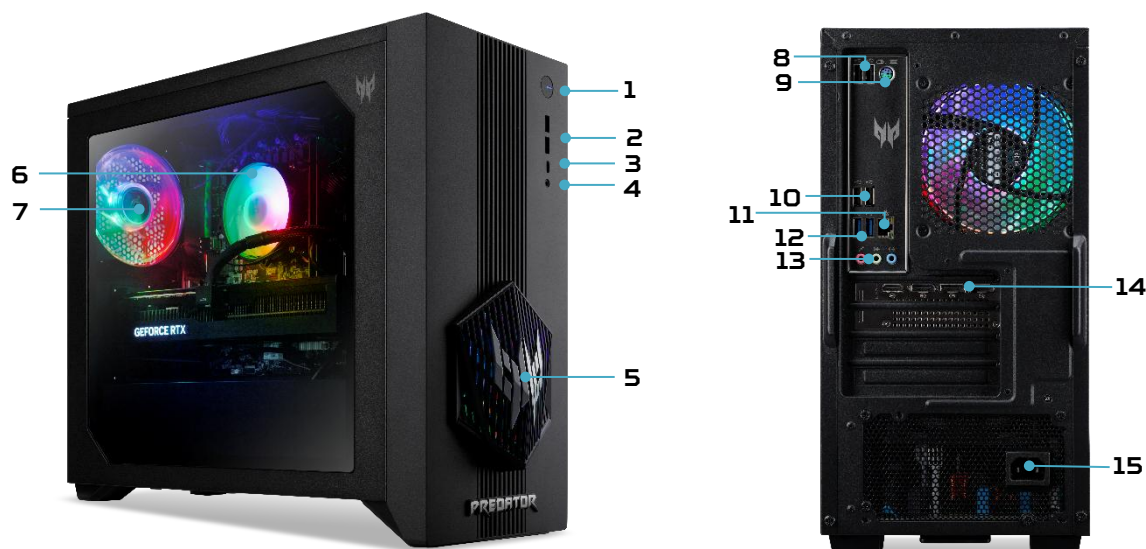
Transparent
side panel*

FrostBlast™
system fan

RGB Lighting
Functions

WiFi 6E
wireless
connection*

*Specifications may vary depending on region.



Product views	1. Power button 2. 2x USB 3.2 Gen1 port (5Gbps) Type-A 3. 1x USB 3.2 Gen1 Type-C™ port (5Gbps) 4. Headset / Microphone jack 5. 120mm ARGB Frostblade 3.0 FAN	6. 90mm ARGB Frostblade 3.0 FAN 7. 120mm ARGB Frostblade 3.0 FAN 8. Two USB 2.0 ports 9. PS/2 combo port 10. Two USB 2.0 ports	11. Ethernet (RJ-45) port 12. Two USB 3.2 Gen 1 ports 13. Audio jacks 14. Power connector 15. Predator FrostBlaze® RGB FAN 16. Graphic card option ports vary per card type ⁸
Part number / EAN	DG.E4XE.H.007 / 4711474905802		
Short specification	Predator Orion 3000 665 U75704 - Intel® Core™ Ultra 7 265F - 16GB DDR5 - 1TB PCIe NVMe SED SSD - NVIDIA® GeForce® RTX 5070 12GB GDDR7 HDMI/3xDP - Intel® H810 - Wi-Fi 7 BE (2x2) + BT - 850 Watt - Windows 11 Home		
Operating system^{1, 2}	Windows 11 Home 64-bit Multilingual preload NL/EN/FR		
CPU and chipset¹	Intel® Core™ Ultra Processors (Series 2) U7 265F processor (20 Cores, 8 P-cores, 12 E-cores, 20 Threads, 2.4 GHz Base Core with Turbo Boost up to 5.3 GHz 30 MB Intel® Smart Cache) Overall Peak TOPS: 25 NPU Name: Overall Peak TOPS / NPU Peak TOPS: 13 Chipset: Intel® H810 Chipset		
Memory^{1, 3, 4}	32 GB DDR5 4800 MHz MT/S UDIMM (2x 16GB) Up to 64 GB of Dual-channel DDR5 4800 MHz within 2 slots		
Storage^{1, 5}	Hard disk drive • 1TB M.2 2280 PCIe Gen4 SSD		
Graphics⁶	NVIDIA® GeForce® RTX™ 5070 with 12 GB of GDDR7 1x HDMI 2.1b, 3x DisplayPort® 2.1b		
LAN	1x RJ-45 10/100/1000 Mbps		
Communication	WLAN: • 802.11ax/ac/a/b/g/n, Wi-Fi 7 BE and Bluetooth® 5.4		
Expansion slot(s)	• PCIe x16 slot(s): 1 (in use) • PCIe x4 slots(s): 1 (free) • PCIe x1 slot(s): 1 (free) • M.2 slot (for SSD): 1 (in use) • M.2 slot (for WLAN): 1 (in use)		
Windows Desktop Apps⁷	In-House • Acer Care Center • Acer Configuration Manager • Acer Product Registration • Acer User Experience Program Framework • Power Management Setting • Quick Access • Storage Utilities	Utility	• PredatorSense
Dimensions	190 [W] x 438 [D] x 378 [H] mm (7.48 x 17.24 x 14.88 inches)		
Power supply and adapter	Power supply • 850 W PFC, auto-sensing, 80PLUS® Gold, ATX		
System compliance	RoHS		
Options and accessories	No keyboard and mouse included		
Certification	BSMI, CE, FCC, CB		
Packing / weight	33.0 [W] x 48.80 [L] x 57.50 [H] cm / 15.43 kg gross weight		
Warranty	2 Year limited product warranty		

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.	8. Graphics card output ports vary depending on model
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. © 2021. All rights reserved.

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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.