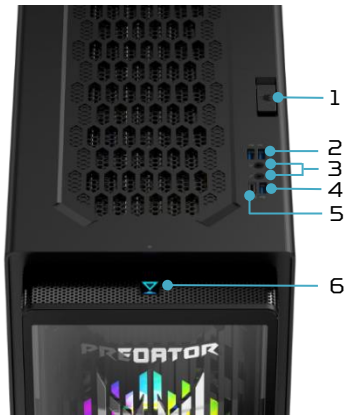
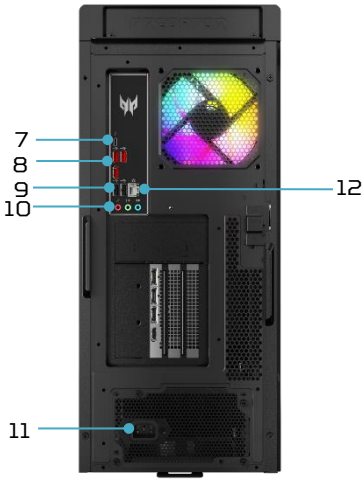
PREDATOR

PREDATOR ORION 7000

SPECIFICATIONS PREDATOR ORION 7000 PO7-660





Product views	**1.** M.2 SSD Hot Swap Bay **2.** Two USB 3.2 Gen 1 (5 Gbps) Type-A ports **3.** Headset/Microphone jacks **4.** USB 3.2 Gen 1 (5 Gbps) Type-A port	**5.** USB 3.2 Gen 1 (5 Gbps) Type-C™ port **6.** Power button **7.** Thunderbolt™ 4 Type-C™ port **8.** Three USB 3.2 Gen 2 (10 Gbps) Type-A ports	**9.** Two USB 2.0 (480 Mbps) Type-A ports **10.** Audio jacks **11.** Power connector **12.** Ethernet (RJ-45) port
Operating system[1, 2]	FREEDOS		
CPU and chipset[1]	**CPU Intel Core i9 285K LGA 3.7 GHz 40M 125W Arrow Lake-SChipset: Intel® Z890 Chipset** **(Notice: The device is compatible with Thunderbolt™ data while using Intel KF series processor.)**		
Memory[1, 3, 4]	32 GB DDR5 5600/6000XMP MHz RGB Up to 128 GB of Dual-channel DDR5 4400 MHz		
Storage[1, 5]	**Hard disk drive** • 1024GB M.2 PCIE SSD Mainstream Performance		
Graphics[6]	**NVIDIA® GeForce® RTX™ 5080 16GB GDDR7**		
Audio	DTS:X® Ultra		
Communication[7]	**WLAN** • 802.11be/ax/ac/a/b/g/n, Wi-Fi 7 and Bluetooth® 5.3		
Expansion slot(s)	M.2 slot (for SSD): 3 M.2 slot (for WLAN): 1	PCIe x16 slot(s): 1	
Windows Desktop Apps[8]	**In-House** • Acer Care Center • Acer Product Registration • Acer User Experience Program Framework • Quick Access • Storage Utilities	**Search** • PredatorSense V4 **Games** • PLANET9 Stub **Lifestyle** • Intel® Unison™ • Acer Intelligence Space	
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** • 1200 W, 80 PLUS Platinum, ATX		
System compliance	RoHS		
Options and accessories			
Certification	BSMI, CE, FCC, CB 3 years warranty		

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.
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.
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.
7. The wireless frequency bands vary across different countries. Actual performance may differ based on national frequency regulations and legal requirements.
8. 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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