PREDATOR



Predator Orion 5000

Windows 10

intel CORE i7 10TH GEN

NVIDIA
Overpowering Graphics

CPU
AIO CPU Liquid Cooling

EMI
EMI Compliant Side Panel

RGB 16.7 M COLORS
LED Lighting

2.5G Killer™ Ethernet

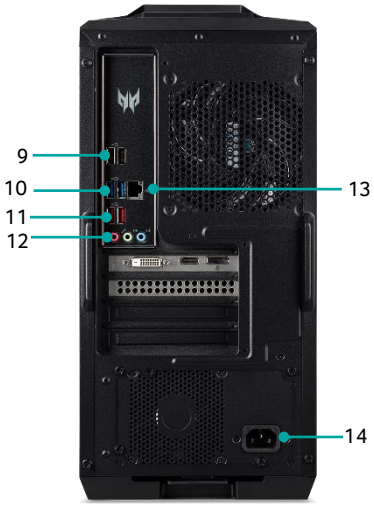
Wi-Fi 6
Wireless Connection

PredatorSense™ Utility App

SPECIFICATIONS PREDATOR Orion 5000 PO5-615s







Product views	**1.** Power button	**6.** Headset/Microphone jacks	**11.** Two USB 3.2 Gen 2 ports
	2. Optical media drive	**7.** USB 3.2 Gen 2 port	**12.** Audio jacks
	3. Headset cradle	**8.** USB 3.2 Gen 1 port	**13.** Ethernet (RJ-45) port
	4. USB Type-C™ port (USB 3.2 Gen 2)	**9.** Two USB 2.0 ports	**14.** Power connector
	5. USB 3.1 Gen 1 port	**10.** Two USB 3.2 Gen 1 ports	
Operating system[1, 2]	Windows 10 Home 64-bit		
CPU and chipset[1]	**10th Generation Intel® Core™ i7-10700K,** Octa Core processor	Chipset: Intel® Z490 Express Chipset	
Memory[1, 3, 4]	• 32GB (4x8) of Dual-channel DDR4 3600 MHz • Up to 64 GB		
Storage[1, 5]	**Disk drives** • 1024 GB M.2 2280 PCI-E SSD • Optional 2 x 3.5" HDD		
Optical media drive	16X DVD-RW drive, tray-load, M-DISC Ready™		
Graphics[6]	**NVIDIA® GeForce® RTX™ 3080™** with 10 GB of GDDR6X		
Audio	DTS: X® Ultra		
Communication	**LAN** • Killer™ E3100G 2.5G Ethernet **WLAN** • 802.11ax/ac/a/b/g/n, Wi-Fi 6 with 160MHz channel support, MU-MIMO and MAX TCP/IP TPT 1.8Gbps • Bluetooth® 5.1		
Expansion slot(s)	M.2 slot (for SSD): 2 (1 Free) M.2 slot (for WLAN): 1 (Occupied)	PCIe x16 slot(s): 1 (Occupied) PCIe x1 slot(s): 1 (Free)	
Windows Desktop Apps[7]	**In-House** • Acer Care Center • Acer Collection • Acer Configuration Manager • Acer Power Management	• Acer Product Registration • Acer User Experience Program Framework • Quick Access **Security** • GOTrust	• Norton™ Internet Security **Others** • PredatorSense
Dimensions	190 (W) x 460 (D) x 443.6 (H) mm		
Power supply and adapter	**Power supply** • 730 W PFC (EuP), auto-sensing, 80PLUS Gold, ATX		
System compliance	RoHS		
Options and accessories			
Certification	BSMI, CCC, CE, FCC, CB, VCCI		

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, 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.
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. 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.
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