



Predator Orion 5000



Overpowering Graphics



AIO CPU Liquid Cooling



EMI Compliant Side Panel



LED Lighting



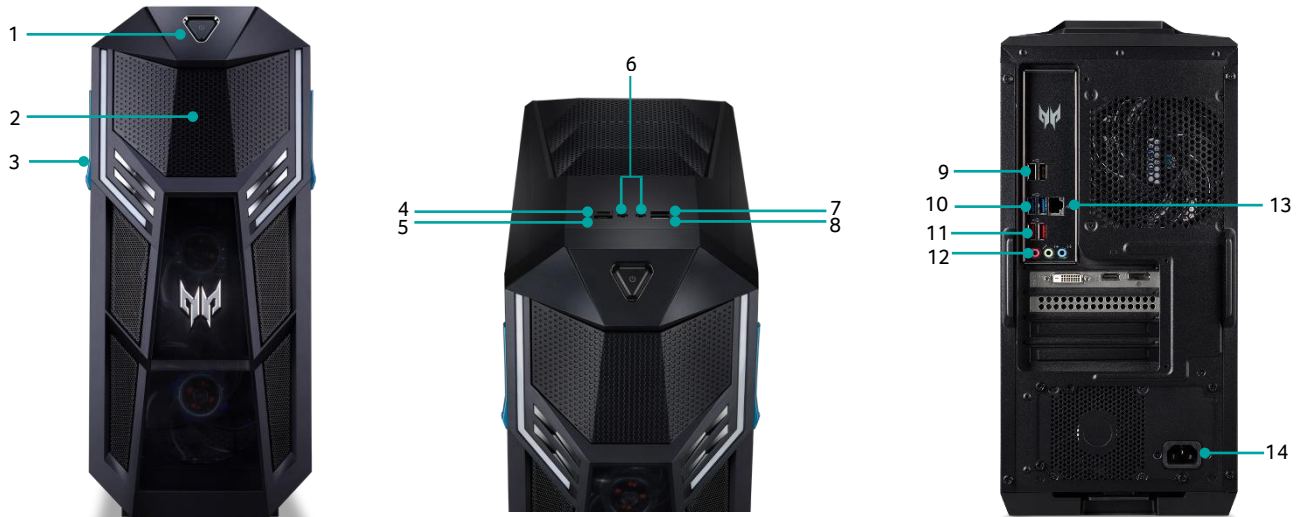
2.5G Killer™ Ethernet



Wireless Connection



PredatorSense™ Utility App



Product views	<ol style="list-style-type: none"> Power button Optical media drive Headset cradle USB Type-C™ port (USB 3.2 Gen 2) USB 3.1 Gen 1 port 	<ol style="list-style-type: none"> Headset/Microphone jacks USB 3.2 Gen 2 port USB 3.2 Gen 1 port Two USB 2.0 ports Two USB 3.2 Gen 1 ports 	<ol style="list-style-type: none"> Two USB 3.2 Gen 2 ports Audio jacks Ethernet (RJ-45) port Power connector
Operating system^{1,2}	Windows 10 Home 64-bit		
CPU and chipset¹	10th Generation Intel® Core™ i7-10700K, Octa Core processor		Chipset: Intel® Z490 Express Chipset
Memory^{1,3,4}	<ul style="list-style-type: none"> 16GB (2x8) of Dual-channel DDR4 3200 MHz Up to 64 GB 		
Storage^{1,5}	Solid State Drive <ul style="list-style-type: none"> 1024 GB M.2 2280 PCI-E SSD Optional 2x 3.5" slots for HDD's 		
Optical media drive	16X DVD-RW drive, tray-load, M-DISC Ready™		
Graphics⁶	NVIDIA® GeForce® RTX™ 3070™ with 8 GB of GDDR6		
Audio	DTS: X® Ultra		
Communication	LAN <ul style="list-style-type: none"> Killer™ E3100G 2.5G Ethernet WLAN <ul style="list-style-type: none"> 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	PCIe x16 slot(s): 1	
	M.2 slot (for WLAN): 1	PCIe x1 slot(s): 1	
Windows Desktop Apps⁷	In-House <ul style="list-style-type: none"> Acer Care Center Acer Collection Acer Configuration Manager Acer Power Management 	<ul style="list-style-type: none"> Acer Product Registration Acer User Experience Program Framework Quick Access Security <ul style="list-style-type: none"> GOTrust 	<ul style="list-style-type: none"> Norton™ Internet Security Others <ul style="list-style-type: none"> PredatorSense
Dimensions	190 (W) x 460 (D) x 443.6 (H) mm		
Power supply and adapter	Power supply <ul style="list-style-type: none"> 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.	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, 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.		

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