



SUMMON YOUR STRENGTH

PREDATOR POWERED BY INTEL®. PLAY LIKE THE PROS.



PREDATOR ORION 5000

- 9th Gen Intel® Core™ i9-9900K Processor¹
- Dual GeForce RTX™ 2080¹, NVIDIA SLI®
- 64GB¹ DDR4 2666 & 512GB¹ M.2 NVME PCIe SSD
- IceTunnel 2.0 & Cooler Master® CPU Liquid Cooler¹

1 - Specifications may vary depending on model and/or region. All models subject to availability.

acer

Intel, the Intel Logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.





Product views	1. Power button 2. Optical media drive 3. Headset cradle 4. USB Type-C™ port 5. USB 3.1 Gen 1 port	6. Headset/microphone jacks 7. Two USB 3.1 Gen 1 ports 8. Two USB 2.0 ports 9. Clear CMOS button 10. Four USB 3.1 Gen 1 ports	11. Two USB 2.0 ports 12. Six audio jacks 13. Power connector 14. Ethernet (RJ-45) port
Operating system^{1,2}	Windows 10 Home 64-bit.		
CPU and chipset¹	PO5-610_RGB: 9th Generation Intel® Core™ i9 processors, Intel® UHD Graphics 630 9th Generation Intel® Core™ i7 processors, Intel® UHD Graphics 630 9th Generation Intel® Core™ i5 processors, Intel® UHD Graphics 630 Chipset: Intel® Z370 Express Chipset		
	PO5-610: 8th Generation Intel® Core™ i7+ processors, Intel® UHD Graphics 630 8th Generation Intel® Core™ i5+ processors, Intel® UHD Graphics 630 Chipset: Intel® Z370 Express Chipset		
Memory^{1,3,4}	16 GB / 8 GB / 4 GB DDR4 2666 MHz UDIMM Up to 64 GB of Dual-channel DDR4 2666 MHz		
Storage^{1,5}	Hard disk drive <ul style="list-style-type: none"> 4 TB / 2 TB / 1 TB 3.5-inch 7200 RPM 1024 GB / 512 GB / 256 GB M.2 2280 PCI-E SSD Intel® Optane Memory 32 GB / 16 GB PCIe M.2 2280 		
Optical media drive	16X DVD-RW drive, tray-load, M-DISC Ready™		
Graphics⁶	NVIDIA® GeForce RTX™ 2080 with 8 GB of GDDR6 (PO5-610_RGB) NVIDIA® GeForce RTX™ 2070 with 8 GB of GDDR6 (PO5-610_RGB) NVIDIA® GeForce RTX™ 2060 with 6 GB of GDDR6 (PO5-610_RGB) NVIDIA® GeForce® GTX 1080 Ti with 11 GB of GDDR5X		
	NVIDIA® GeForce® GTX 1080 with 8 GB of GDDR5X NVIDIA® GeForce® GTX 1070 with 8 GB of GDDR5 NVIDIA® GeForce® GTX 1060 with 6 GB of GDDR5		
Audio	Creative Sound BlasterX 720°		
Communication	WLAN <ul style="list-style-type: none"> 802.11ac/a/b/g/n, aggregate bandwidth up to 867 Mb/s Bluetooth® 4.2 LE Killer™ E2400 Gigabit Ethernet 		
Expansion slot(s)	M.2 slot (for SSD): 1 M.2 slot (for WLAN): 1		
	PCIe x16 slot(s): 2 PCIe x1 slot(s): 2		
Windows Desktop Apps⁷	Search <ul style="list-style-type: none"> PredatorSense 		
Dimensions	253 (W) x 520 (D) x 563 (H) mm (9.96 x 20.47 x 22.17 inches)		
Power supply and adapter	Power supply <ul style="list-style-type: none"> 730 W PFC, auto-sensing, 80PLUS Gold, ATX 500 W single-rail 12 V PFC (EuP), auto-sensing, 80PLUS Gold 		
System compliance	RoHS, ENERGY STAR®		
Options and accessories	USB keyboard and mouse		
Certification	BSMI, 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 | |

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.

© 2018. All rights reserved.

Microsoft and Windows are registered trademarks of Microsoft Corporation.

Intel and the Intel logo are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.