Acer Predator Orion 5000

Predator Orion 5000 (PO5-655)

Raw Power

Show off that new powerful gaming PC and illuminate your room in the multi-hued ambience of ARGB as fiery Frost-Blade™ fans hum in an endless high-speed harmony – giving constant cool to the Herculean hardware hidden away within.



- Processor: Intel® Core™ i7-14700F
- Memory: 32 GB DDR5 RAM RGB (2 x 16 GB), Up to 64 GB Dual-Channel DDR5 4800 MHz
- Hard drive: 1 TB PCIe SSD + 1 TB PCIe SSD
- Graphics card: NVIDIA® GeForce® RTX™ 4070 SUPER (12 GB GDDR6X)
- Operating system: Windows 11 Home (64 Bit)

Acer Predator Orion 5000 (PO5-655) SPECIFICATIONS







Ordering Information

Model	Predator Orion 5000 (PO5-655)
Temp P/N	DTASZ_DG.E40EZ.00F
Acer P/N	DG.E40EZ.00F
EAN	4711474119179
Factory Location	China
Form factor	Gaming Desktop
Short description	Intel® Core™ i7-14700F / 32 GB DDR5 RAM RGB / 1 TB PCIe SSD + 1 TB PCIe SSD / NVIDIA® GeForce® RTX™ 4070 SUPER (12 GB GDDR6X) / Windows 11 Home (64 Bit)

Processor

Processor	Intel® Core™ i7-14700F Processor
Cache	30 MB
Clock frequency	Up to 5.4 GHz
Processing cores / threads	20 / 28
NPU	-

Graphics card

Graphics card	NVIDIA® GeForce® RTX™ 4070 SUPER (12 GB GDDR6X)

Storage and drives

Memory	32 GB DDR5 RAM RGB (2 x 16 GB)
Maximum RAM	Up to 64 GB Dual-Channel DDR5 4800 MHz
Mass storage	1 TB M.2 PCIe Solid-State-Drive (SSD) + 1 TB M.2 PCIe Solid-State-Drive (SSD)
Optical drive	-

IO ports

VGA ports	-
DVI ports	-
HDMI ports	1x
Displayports	3x
PS/2 ports	-
PCI expansion slots	2x PCIe x16, 1x PCIe x1, 2x M.2 (SSD), 1x M.2 (WLAN)
Audio ports back	3x
Audio ports front	2x
Rear USB ports	4x USB 2.0 Type A, 1x USB 3.2 Gen2 Type A, 1x USB 3.2 Gen2 Type C, 1x USB 3.2 Gen2x2 Type C
Front USB ports	3x USB 3.2 Gen1 Type A, 1x USB 3.2 Gen2 Type C
Ethernet (RJ45)	1x
Cardreader	-

Connections

WLAN	Wi-Fi 6E, Intel® Wi-Fi 6E (802.11 ax)
Bluetooth	Bluetooth® 5.3
Ethernet technology	Gigabit Ethernet

Software

Operating system	Windows 11 Home (64 Bit)
Office software	1 month trial for new Microsoft 365 customers. Credit card required
Other software	Acer Care Center, Acer Configuration Manager, Acer Product Registration, Quick Access

Power supply and consumption

Power efficiency	87+

Scope of delivery

Keyboard	USB - Predator keyboard RGB
Mouse	USB - Predator mouse RGB
Guarantee booklet	Yes
External power supply	Yes

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Norms and Standards

Audio standard	DTS:X® Ultra
ENERGY STAR®	Yes
CB	Yes
BSMI	Yes
RoHS	Yes
CE	Yes

Others

Warranty	2 years Mail-In/Return Service incl. Predator Premium Service

Dimensions and weight

Number of devices per pallett (S/F or Truck)	18
Number of devices per pallet (A/F)	12
Weight (kg)	approx. 17.5
Housing dimensions (W x H x D in mm)	219 x 485 x 504.8
Carton dimensions / weight (W x H x D)	329 x 665 x 587 mm

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