



Acer Predator Orion 5000

Predator Orion 5000 (P05-655)

Raw Power

A powerful, compact PC eager to put its 13th Gen Intel® Core™ i7 processor to the test.



- Processor: Intel® Core™ i7-14700F
- Memory: 32 GB (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™ 4080 (16 GB GDDR6X)
- Operating system: Windows 11 Home (64 Bit)





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SPECIFICATIONS



Ordering Information

Model	Predator Orion 5000 (P05-655)
Temp P/N	DTASZ_DG.E40EZ.006
Acer P/N	DG.E40EZ.006
EAN	4711121874017
Factory Location	China
Form factor	Gaming Desktop
Short description	Intel® Core™ i7-14700F / 32 GB / 1 TB PCIe SSD + 1 TB PCIe SSD / NVIDIA® GeForce® RTX™ 4080 (16 GB GDDR6X) / Windows 11 Home (64 Bit)

Processor and chipset

Processor	Intel® Core™ i7-14700F Processor
Cache	30 MB
Clock frequency	2.1 GHz (Bis zu 5,4 GHz Turbo-Boost)
Processing cores / threads	20 / 28

Graphics card

Graphics card	NVIDIA® GeForce® RTX™ 4080 (16 GB GDDR6X)
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Storage and drives

Memory	32 GB (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	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	Microsoft Office 2019 Trial
Other software	Acer Care Center, Acer Configuration Manager, Acer Product Registration, Quick Access

Power supply and consumption

Power efficiency	87+
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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 Bring-In Warranty incl. Predator Premium Service
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Dimensions and weight

Number of devices per pallet (S/F or Truck)	18
Number of devices per pallet (A/F)	12
Weight (kg)	approx. 21,4
Housing dimensions (W x H x D in mm)	219 x 485 x 504,8
Carton dimensions / weight (W x H x D)	587 x 665 x 329 mm

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