



Acer Predator Orion 7000

Predator Orion 7000 (P07-655)

Beacon of Night



- Processor: Intel® Core™ i9-14900KF
- Memory: 32 GB (2 x 16 GB), Up to 64 GB Dual-Channel DDR5 4800 MHz
- Hard drive: 1.000 GB PCIe SSD + 1.000 GB PCIe SSD
- Graphics card: NVIDIA® GeForce® RTX™ 4090 (24 GB GDDR6X)
- Operating system: Windows 11 Home (64 Bit)



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SPECIFICATIONS



Ordering Information

Model	Predator Orion 7000 (P07-655)
Temp P/N	DTASZ_DG.E3ZEZ.008
Acer P/N	DG.E3ZEZ.008
EAN	4711121873980
Factory Location	China
Form factor	Gaming Desktop
Short description	Intel® Core™ i9-14900KF / 32 GB / 1.000 GB PCIe SSD + 1.000 GB PCIe SSD / NVIDIA® GeForce® RTX™ 4090 (24 GB GDDR6X) / Windows 11 Home (64 Bit)

Processor and chipset

Processor	Intel® Core™ i9-14900KF Processor
Cache	36 MB
Clock frequency	3,2 GHz (Bis zu 6,0 GHz Turbo-Boost)
Processing cores / threads	24 / 32

Graphics card

Graphics card	NVIDIA® GeForce® RTX™ 4090 (24 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	1.000 GB M.2 PCIe Solid-State-Drive (SSD) + 1.000 GB 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	3x USB 3.2 Gen 2 Typ A, 2x USB 2.0 Typ A, 1x USB 3.2. Gen 2x2 Typ C
Front USB ports	3x USB 3.2 Gen 1 Typ A, 1x USB 3.2 Gen 2 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	89+
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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
FCC	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