



# Acer Predator Orion 7000

Predator Orion 7000 (P07-655)

Beacon of Night



- Processor: Intel® Core™ i9-14900KF
- Memory: 64 GB (4 x 16 GB), Up to 64 GB Dual-Channel DDR5 4800 MHz
- Hard drive: 1.000 GB PCIe SSD + 1.000 GB PCIe SSD + 2000 GB HDD
- Graphics card: NVIDIA® GeForce® RTX™ 4090 (24 GB GDDR6X)
- Operating system: Windows 11 Home (64 Bit)



## Acer Predator Orion 7000 (P07-655)

## SPECIFICATIONS



### Ordering Information

Model	Predator Orion 7000 (P07-655)
Temp P/N	DTASZ_DG.E3ZEZ.009
Acer P/N	DG.E3ZEZ.009
EAN	4711121875816
Factory Location	China
Form factor	Gaming Desktop
Short description	Intel® Core™ i9-14900KF / 64 GB / 1.000 GB PCIe SSD + 1.000 GB PCIe SSD + 2000 GB HDD / 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	64 GB (4 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) + 2000 GB HDD (7200 r/min)
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