



Acer Predator Orion 7000

Predator Orion 7000 (P07-650)

Beacon of Night



- Processor: Intel® Core™ i9-13900KF
- Memory: 64 GB DDR5 RAM (4 x 16 GB), Up to 64 GB Dual-Channel DDR5 4000 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)





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SPECIFICATIONS



Ordering Information

Model	Predator Orion 7000 (P07-650)
Temp P/N	DTACG_DG.E39EG.006
Acer P/N	DG.E39EG.006
EAN	4711121450518
Factory Location	China
Form factor	Gaming Desktop
Short description	Intel® Core™ i9-13900KF / 64 GB DDR5 RAM / 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™ i9-13900KF Processor
Cache	36 MB
Clock frequency	3,0 GHz (Bis zu 5,8 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 DDR5 RAM (4 x 16 GB)
Maximum RAM	Up to 64 GB Dual-Channel DDR5 4000 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 Anschlüsse 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

Ethernet technology	Gigabit Ethernet
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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 Tastatur RGB
Maus	USB - Predator Maus RGB
Guarantee booklet	Yes
Externes Netzteil	Yes



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Norms and Standards

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

Others

Warranty	24 Months Bring in
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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)	ca. 21.4 Kg
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