

Acer Predator Orion 5000

Predator Orion 5000 (P05-660)

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™ Ultra 7 265F
- Memory: 32 GB DDR5 RAM RGB (2 x 16 GB), Up to 128 GB Dual-Channel DDR5 6000 MHz XMP RGB
- · Hard drive: 2048 GB M.2 PCIe SSD
- · Graphics card: NVIDIA® GeForce® RTX™ 5080 (16 GB GDDR7)
- · Operating system: Windows 11 Home (64 Bit)









Acer Predator Orion 5000 (P05-660)

SPECIFICATIONS







Ordering Information

 Model
 Predator Orion 5000 (P05-660)

 Temp P/N
 DTACG_DG.E4EEG.003

 Acer P/N
 DG.E4EEG.003

 EAN
 4711474411471

 Factory Location
 China

 Form factor
 Gaming Desktop

Short description Intel® Core™ Ultra 7 265F / 32 GB
DDR5 RAM RGB / 2048 GB M.2
PCIe SSD / NVIDIA® GeForce®
RTX™ 5080 (16 GB GDDR7) / Win-

dows 11 Home (64 Bit)

Processor

Processor Intel® Core™ Ultra 7 Processor

Cache 265F
Cache 30 MB
Clock frequency Up to 5.3 GHz
Processing cores / threads 20 / 20

NPU Intel® AI Boost (up to 25 TOPS)

Graphics card

Graphics card NVIDIA® GeForce® RTX™ 5080

(16 GB GDDR7)

Storage and drives

 Memory
 32 GB DDR5 RAM RGB (2 x 16 GB)

 Maximum RAM
 Up to 128 GB Dual-Channel DDR5

 6000 MHz XMP RGB

Mass storage 2048 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 1x PCIe x16, 2x M.2 (SSD), 1x M.2

. (WLAN)
Audio ports back 3x
Audio ports front 2x

Audio ports front 2x
Rear USB ports 1x USB 3.2 Gen 2 Type A, 4x USB

2.0 Type A

Front USB ports

3x USB 3.2 Gen 1 Type A, 1x USB 3.2 Gen 1 Type-C

1x

Connections

Ethernet (RJ45)

Cardreader

WLAN Intel® Wi-Fi 7, Bluetooth® 5.3

Ethernet technology Gigabit-LAN

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 Configura-

tion 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
Power supply / power cable Yes



Acer Predator Orion 5000 (P05-660)

SPECIFICATIONS

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 Mail-In/Return Service incl.

Predator Premium Service

Dimensions and weight

Number of devices per pallett (S/F 18

or Truck)

Number of devices per pallet (A/F) 12

Weight (kg) approx. 18.5 Housing dimensions (W x H x D in $219 \times 485 \times 505$

mm)

Carton dimensions / weight (W x H x 596 x 622 x 330 mm, approx. 21.7

D) kg

Special features

Special features CycloneX 360

This data sheet is subject to change without notice. Availability may vary from region to region. Acer is not liable for any errors or omissions contained in the product descriptions. In addition to the standard warranty conditions, the statutory warranty regulations also apply to consumers. For more information on exclusions and limitations, please refer to our warranty conditions for the respective product. If the warranty period in the PDF document for the warranty conditions differs from the information on the Acer homepage, the information given on this website applies and not the information contained in the PDF. Copyright 2024 Acer, Inc. all rights reserved. Acer and the Acer logo are registered trademarks of Acer Incorporated. All other trademarks, registered trademarks and/or service marks mentioned or otherwise recognizable are the property of their respective owners. All prices quoted are manufacturer's suggested retail prices.