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Acer Predator PO5-655 Intel® Core™ i7 i7-14700 16 GB DDR5-SDRAM 3 TB HDD+SSD NVIDIA GeForce RTX 4080 Windows 11 Home Desktop PC Black

Brand : Acer   **Product family:** Predator   **Product code:** DG.E40EK.001

Product name : PO5-655

- Windows 11 Home 64-bit
- Intel Core i7-14700 (33MB Cache)
- NVIDIA GeForce RTX 4080 (16GB GDDR6X)
- 16GB DDR5-SDRAM & 2000GB HDD, 1000GB SSD
Intel Core i7-14700 (33MB Cache), 16GB DDR5-SDRAM, 2000GB HDD, 1000GB SSD, Intel UHD Graphics 770, NVIDIA GeForce RTX 4080 (16GB GDDR6X), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit
Acer Predator PO5-655. Processor family: Intel® Core™ i7, Processor model: i7-14700. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 3 TB, Storage media: HDD+SSD. On-board graphics card model: Intel UHD Graphics 770, Discrete graphics card model: NVIDIA GeForce RTX 4080. Wi-Fi. Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Chassis type: Desktop. Product type: PC. Product colour: Black

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	Intel® Core™ i7 (14th gen)
Processor model *	i7-14700
Processor cores	20
Processor threads	28
Processor boost frequency	5.4 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5.3 GHz
Efficient-core Max Turbo Frequency	4.2 GHz
Performance-core base frequency	2.1 GHz
Efficient-core base frequency	1.5 GHz
Processor cache	33 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	65 W
Maximum turbo power	219 W

Memory

Internal memory *	16 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory slots	4x DIMM

Graphics

On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel UHD Graphics 770
Graphics card HDMI ports quantity	1
Graphics card DisplayPorts quantity	3

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Wi-Fi *	✔
Bluetooth	✔

Ports & interfaces

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB 3.2 Gen 2x2 Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Line-out	✔

Storage

Total storage capacity *	3 TB
Storage media *	HDD+SSD
Optical drive type *	✘
Number of storage drives installed	2
Total HDDs capacity	2 TB
Number of HDDs installed	1
HDD capacity	200 GB
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	100 GB

Graphics

Discrete graphics card *	✔
On-board graphics card *	✔
Discrete graphics card model *	NVIDIA GeForce RTX 4080
Discrete graphics card memory	16 GB
Discrete graphics memory type	GDDR6X

Ports & interfaces

Line-in	✔
Combo headphone/mic port	✔

Expansion slots

PCI Express x1 slots	1
PCI Express x16 slots	2

Design

Chassis type *	Desktop
Placement supported	Vertical
Product colour *	Black
Viewing window	✔

Performance

Market positioning	Gaming
Product type *	PC

Software

Operating system installed *	Windows 11 Home
Operating system architecture	64-bit

Weight & dimensions

Width *	219 mm
Depth *	482 mm
Height *	485 mm

Packaging content

Display included *	✘

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