



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		Graphics	
Processor manufacturer *	Intel	On-board GPU manufacturer	Intel
Processor family *	Intel® Core™ i7	On-board graphics card family	Intel® UHD Graphics
Processor generation	Intel® Core™ i7 (14th gen)	On-board graphics card model *	Intel UHD Graphics 770
Processor model *	i7-14700	Graphics card HDMI ports quantity	1
Processor cores	20	Graphics card DisplayPorts quantity	3
Processor threads	28		
Processor boost frequency	5.4 GHz	Network	
Performance cores	8	Ethernet LAN *	✓
Efficient cores	12	Ethernet LAN data rates	10,100,1000 Mbit/s
Performance-core Max Turbo Frequency	5.3 GHz	Wi-Fi *	✓
Efficient-core Max Turbo Frequency	4.2 GHz	Bluetooth	✓
Performance-core base frequency	2.1 GHz	Ports & interfaces	
Efficient-core base frequency	1.5 GHz	USB 2.0 ports quantity *	4
Processor cache	33 MB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor cache type	Smart Cache	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Number of processors installed	1	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor base power	65 W	USB 3.2 Gen 2x2 Type-C ports quantity	1
Maximum turbo power	219 W	Ethernet LAN (RJ-45) ports	1
Memory		Microphone in	✓
Internal memory *	16 GB	Line-out	✓
Maximum internal memory *	64 GB		
Internal memory type	DDR5-SDRAM		
Memory slots	4x DIMM		

Storage		Ports & interfaces	
Total storage capacity *	3 TB	Line-in	✓
Storage media *	HDD+SSD	Combo headphone/mic port	✓
Optical drive type *	✗	Expansion slots	
Number of storage drives installed	2	PCI Express x1 slots	1
Total HDDs capacity	2 TB	PCI Express x16 slots	2
Number of HDDs installed	1	Design	
HDD capacity	200 GB	Chassis type *	Desktop
Total SSDs capacity	1 TB	Placement supported	Vertical
Number of SSDs installed	1	Product colour *	Black
SSD capacity	100 GB	Viewing window	✓
Graphics		Performance	
Discrete graphics card *	✓	Market positioning	Gaming
On-board graphics card *	✓	Product type *	PC
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Software	
Discrete graphics card memory	16 GB	Operating system installed *	Windows 11 Home
Discrete graphics memory type	GDDR6X	Operating system architecture	64-bit
		Weight & dimensions	
		Width *	219 mm
		Depth *	482 mm
		Height *	485 mm
		Packaging content	
		Display included *	✗



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