![acer](acer logo)

Predator PO5-640 (Win11) Specifications (v5-0-2)

Category		Description	Footnotes
Operating system	1, 2	Windows 11 Home 64-bit.	
CPU and chipset	1	**CPU** • 12th Generation **Intel® Core™ i7** processor • 12th Generation **Intel® Core™ i5** processor	
Memory	1, 3, 4	16 GB DDR5 4800 MHz UDIMM 8 GB DDR5 4800 MHz UDIMM Up to 64 GB of Dual-channel DDR5 4000 MHz	
Storage	1, 5	**Hard disk drive** 1024 GB M.2 2280 PCI-e Gen4 SSD 1024 GB M.2 2280 PCI-e SSD 512 GB M.2 2280 PCI-e Gen4 SSD 512 GB M.2 2280 PCI-E SSD 3 TB 3.5-inch 7200 RPM 2 TB 3.5-inch 7200 RPM 1 TB 3.5-inch 7200 RPM	
Graphics	6	**NVIDIA® GeForce RTX™ 3080** with 10 GB of GDDR6X (supporting: HDMI®, 3x DisplayPort™) **NVIDIA® GeForce RTX™ 3070** with 8 GB of GDDR6 (supporting: HDMI®, 3x DisplayPort™) **NVIDIA® GeForce RTX™ 3060 Ti** with 8 GB of GDDR6 (supporting: HDMI®, 3x DisplayPort™) **NVIDIA® GeForce RTX™ 3060** with 12 GB of GDDR6 (supporting: HDMI®, 3x DisplayPort™)	
Audio		DTS:X® Ultra	
Communication		**WLAN** 802.11ax/ac/a/b/g/n, Wi-Fi 6E and Bluetooth® 5 802.11ax/ac/a/b/g/n, Wi-Fi 6 and Bluetooth® 5	
Input and output		**Front/Side I/O connectors** • Audio jack(s): 2 • USB 3.2 Gen1 Type A port(s): 3 • USB 3.2 Gen2 Type C port(s): 1 **Rear I/O connectors** • LAN port(s): 1 • Audio jack(s): 3 • USB 2.0 Type A port(s): 4 • USB 3.2 Gen2 Type A port(s): 1	

	• USB 3.2 Gen2x2 Type C port(s): 1		
Expansion slot(s)	• Number of PCIe x16 slot(s): 2		
	• Number of PCIe x1 slot(s): 1		
	• M.2 slot (for SSD): 2		
	• M.2 slot (for WLAN): 1		
Software [7]	**Content**		
	Hao123_Favorite (2021.Q2)		
	Ixigua_Favorite (2021.Q2)		
	In-House		
	Acer Care Center (DT UWP)		
	Acer Configuration Manager (2021.Q2)		
	Acer Product Registration (DT WN)		
	Acer User Experience Program Framework (DT WN)		
	Power Management Setting (DT WN)		
	Quick Access (DT WN)		
	Lifestyle		
	Agoda_Favorite (2021.Q2)		
	Booking.com_Favorite (2021.Q2)		
	Facebook Messenger (2021.Q2)		
	Facebook_Favorite (2021.Q2)		
	Others		
	PhotoDirector 8 LE (DT WN)		
	PowerDirector14 LE (DT WN)		
	Productivity		
	Dropbox Promotion (2021.Q2)		
	MyOffice$^®$_Spreadsheet (2021.Q2)		
	MyOffice$^®$_Text (2021.Q2)		
	Search		
	Baidu Favorite (2021.Q2)		
	Firefox (2021.Q2)		
	PredatorSense (DT WN)		
	Yandex Browser (2021.Q2)		
	Yandex Favorite (2021.Q2)		
	Security		
	Norton Security Ultra		
	Shopping		
	AMZ Favorite (2021.Q2)		
Dimensions	219 (W) x 504.8 (D) x 485 (H) mm (8.62 x 19.87 x 19.09 inches)		
Power supply and adapter	**Power supply** 800 W PFC, 80PLUS$^#$ Gold, ATX		
System compliance	RoHS ENERGY STAR$^®$		
Options and accessories	USB keyboard and mouse		

Predator PO5-640 (Win11) Specifications (v5-0-2)

Certification	BSMI	
	VCCI	
	CCC	
	CE	
	FCC	
	CB	

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.
3. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
4. Memory speed may vary, depending on the CPU, chipset or memory fitted.
5. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.
6. Total available graphics memory comprises dedicated video memory, system memory, and shared system memory. This figure will vary depending on system memory, installed drivers, BIOS settings and other factors.
7. Bundled software may vary depending on hardware configuration, OS and regional availability.

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.

As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.

About Acer

Founded in 1976, Acer is one of the world's top ICT companies with a presence in more than 160 countries. As Acer evolves with the industry and changing lifestyles, it is focused on enabling a world where hardware, software and services will fuse with one another, creating ecosystems and opening up new possibilities for consumers and businesses alike. Acer's 7,500 employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. Please visit www.acer.com for more information.

Appendix

v4-0-2 (Ver. 2)

Memory

[remove]

Up to 64 GB of Dual-channel MHz

[add]

Up to 64 GB of Dual-channel DDR5 4000 MHz

Input and output

[add]

Rear I/O connectors:

* USB 3.2 Gen2x2 Type C port(s): 1

v5-0-2 (Ver. 3)

Software

[update]

Norton Security Ultra