



Acer Predator PH16-71-91C8 Laptop 40.6 cm (16") WQXGA Intel® Core™ i9 i9-13900HX 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6 (802.11ax) Windows 11 Home Black



Brand : Acer

Product family: Predator

Product code: NH.QJREK.00A

Product name : PH16-71-91C8

16" IPS-LCD, LED, 2560x1600 WQXGA, 240Hz, 16:10, Intel Core i9-13900HX, 2.2GHz, 16GB DDR5 SDRAM, 1TB SSD M.2, PCIe, NVMe, Nvidia GeForce RTX 4070 8GB GDDR6, MicroSD, Wi-Fi6, BT 5.1, 1Gbps LAN, 1x HDMI, 1x USB 3.2 Gen.1 Type-A, 1x USB 3.2 Gen.1 Type-C, 2x USB 3.2 Gen.2 Type-A, 2x USB 3.2 Gen.2 Type-C, 1x RJ45, 90Wh Li-Ion, 330W, 357.8x278.7x26.9mm, 2.6kg, Windows 11 Home 64-Bit

Acer Predator PH16-71-91C8. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900HX, Processor frequency: 2.2 GHz. Display diagonal: 40.6 cm (16"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. Discrete graphics card model: NVIDIA GeForce RTX 4070. Operating system installed: Windows 11 Home. Product colour: Black

Design		Graphics	
Product type *	Laptop	Discrete GPU manufacturer	NVIDIA
Product colour *	Black	Discrete graphics card model *	NVIDIA GeForce RTX 4070
Form factor *	Clamshell	Discrete graphics card *	✓
Market positioning	Gaming	Discrete graphics card memory	8 GB
Display		Discrete graphics memory type	GDDR6
Display diagonal *	40.6 cm (16")	Audio	
Display resolution *	2560 x 1600 pixels	Number of built-in speakers	2
HD type	WQXGA	Built-in microphone	✓
Panel type	IPS	Network	
Display technology marketing name	ComfyView	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Native aspect ratio	16:10	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display surface	Matt	Ethernet LAN	✓
Maximum refresh rate	240 Hz	Ethernet LAN data rates	1000 Mbit/s
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Bluetooth version	5.1
Processor generation	13th gen Intel® Core™ i9	Ports & interfaces	
Processor family *	Intel® Core™ i9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor model *	i9-13900HX	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor frequency *	2.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Efficient-core Max Turbo Frequency	3.9 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Performance-core Max Turbo Frequency	5.4 GHz	Ethernet LAN (RJ-45) ports	1
Processor cores	24	HDMI ports quantity *	1
Performance cores	8	Keyboard	
Efficient cores	16	Pointing device	Touchpad
Processor cache	36 MB	Numeric keypad *	✓
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor base power	55 W	Keyboard backlit colour	RGB
Maximum turbo power	157 W	Software	
Memory		Operating system architecture	64-bit
Internal memory *	16 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR5-SDRAM	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	1 TB		
Storage media *	SSD		
Total SSDs capacity	1 TB		

Storage		Battery	
Number of SSDs installed	1	Battery capacity *	90 Wh
SSD capacity	1 TB	Battery life (max)	5 h
SSD interface	PCI Express	Power	
NVMe	✓	AC adapter power	330 W
SSD form factor	M.2	Weight & dimensions	
Optical drive type *	✗	Width	357.8 mm
Card reader integrated	✓	Depth	278.7 mm
Compatible memory cards	MicroSD (TransFlash)	Height	26.9 mm
		Weight *	2.6 kg

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