



Acer Predator Helios 16 PH16-71-95XP

Brand : Acer

Product family: Predator

Product code: NH.QJSEK.00G

Product name : Predator Helios 16 PH16-71-95XP

- Windows 11 Home 64-bit
- Intel Core i9-13900HX (36MB Cache)
- 40.6 cm (16") WQXGA 2560 x 1600, NVIDIA GeForce RTX 4080 (12GB GDDR6)
- 32GB DDR5-SDRAM & 2TB SSD

Predator Helios 16 PH16-71 - Intel Core i9-13900HX, Nvidia RTX 4080, 32GB, 2TB SSD, 16" 165Hz WQXGA, Win 11, Black

Acer Predator Helios 16 PH16-71-95XP. 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: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Home. Product colour: Black



Design		Camera	
Product type *	Laptop	Front camera resolution	1920 x 1080 pixels
Product colour *	Black	Front camera HD type	Full HD
Form factor *	Clamshell	Network	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display diagonal *	40.6 cm (16")	Mobile network connection *	✗
Display resolution *	2560 x 1600 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
HD type	WQXGA	Bluetooth	✓
LED backlight	✓	Bluetooth version	5.1
Native aspect ratio	16:10	Ports & interfaces	
RGB colour space	DCI-P3	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Colour gamut	100%	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Maximum refresh rate	250 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel® Core™ i9	HDMI ports quantity *	1
Processor generation	13th gen Intel® Core™ i9	HDMI version	2.1
Processor model *	i9-13900HX	Headphone outputs	1
Processor cores	24	Combo headphone/mic port	✓
Processor frequency *	2.2 GHz	Charging port type	DC-in jack
Performance-core Max Turbo Frequency	5.4 GHz	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core boost frequency	3.9 GHz	Keyboard	
Processor cache	36 MB	Pointing device	Touchpad
Processor cache type	Smart Cache	Numeric keypad *	✓
Bus type	DMI4	Keyboard backlight	✓
Configurable TDP-down	45 W	Keyboard backlight colour	RGB
Memory		Full-size keyboard	✓
Internal memory *	32 GB		
Internal memory type	DDR5-SDRAM		
Memory form factor	SO-DIMM		
Memory slots	2x SO-DIMM		

Memory		Software	
Maximum internal memory *	32 GB	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	2 TB	Processor special features	
Storage media *	SSD	Intel Flex Memory Access	✓
Total SSDs capacity	2 TB	Intel VT-x with Extended Page Tables (EPT)	✓
Number of SSDs installed	1	CPU configuration (max)	1
SSD capacity	2 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD interface	PCI Express	Intel Virtualization Technology (VT-x)	✓
NVMe	✓	Battery	
SSD form factor	M.2	Battery technology	Lithium-Ion (Li-Ion)
Optical drive type *	✗	Number of battery cells	4
Card reader integrated	✓	Battery capacity *	90 Wh
Compatible memory cards	MicroSD (TransFlash)	Battery life (max)	5 h
Graphics		Battery charge indicator	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Power	
Discrete graphics card memory	12 GB	AC adapter power	330 W
Discrete graphics memory type	GDDR6	Security	
On-board graphics card *	✓	Cable lock slot	✓
On-board GPU manufacturer	Intel	Cable lock slot type	Kensington
Discrete graphics card *	✓	Password protection	✓
On-board graphics card model *	Intel® UHD Graphics	Password protection type	BIOS, Supervisor, User
Audio		Weight & dimensions	
Audio system	True Harmony	Width	357.8 mm
Number of built-in speakers	2	Depth	278.7 mm
Speaker power	330 W	Height	26.9 mm
Built-in microphone	✓	Weight *	2.6 kg
Number of microphones	2	Packaging content	
Camera		Cables included	AC
Front camera	✓		



4711121641312

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 03-NOV-2024. Prints or copies of Information are only valid on the printed Publication date