



Acer Predator Helios 3D 15 PH3D15-71-93CK Intel® Core™ i9 i9-13900HX Laptop 39.6 cm (15.6") 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6 (802.11ax) Windows 11 Home Black



Brand : Acer

Product family: Predator

Product code: NH.QLWEK.005

Product name :
PH3D15-71-93CK

16" IPS-LCD, LED, 1920x2160, 60Hz, 16:9, Intel Core i9-13900HX, 2.2GHz, 32GB DDR5 SDRAM, 1TB SSD M.2, PCIe, NVMe, Nvidia GeForce RTX 4080 12GB GDDR6, MicroSD, Wi-Fi6, 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, 359.4x280.8x27.9mm, 2.98kg, Windows 11 Home

Acer Predator Helios 3D 15 PH3D15-71-93CK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900HX, Processor frequency: 2.2 GHz. Display diagonal: 39.6 cm (15.6"), Display resolution: 1920 x 2160 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4080. Operating system installed: Windows 11 Home. Product colour: Black

Design		Graphics	
Product type *	Laptop	Discrete graphics card memory	12 GB
Product colour *	Black	Discrete graphics memory type	GDDR6
Form factor *	Clamshell	On-board graphics card *	✓
Market positioning	Gaming	Discrete graphics card *	✓
Display		On-board graphics card model *	Intel® UHD Graphics
Display diagonal *	39.6 cm (15.6")	Audio	
Display resolution *	1920 x 2160 pixels	Number of built-in speakers	2
Panel type	IPS	Built-in microphone	✓
Native aspect ratio	16:9	Camera	
Anti-glare screen	✓	Front camera	✓
Display diagonal (metric)	39.6 cm	Network	
Maximum refresh rate	60 Hz	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Processor		Wi-Fi standards	Wi-Fi 6 (802.11ax)
Processor manufacturer *	Intel	Mobile network connection *	✗
Processor family *	Intel® Core™ i9	Ethernet LAN	✓
Processor generation	13th gen Intel® Core™ i9	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor model *	i9-13900HX	Bluetooth	✓
Processor cores	24	Ports & interfaces	
Processor frequency *	2.2 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Performance cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Efficient cores	16	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	5.4 GHz	HDMI ports quantity *	1
Efficient-core Max Turbo Frequency	3.9 GHz	Headphone outputs	1
Processor cache	36 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	Charging port type	DC-in jack
Processor base power	55 W	Keyboard	
Maximum turbo power	157 W	Pointing device	Touchpad
Memory		Numeric keypad *	✓
Internal memory *	32 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit colour	RGB
Memory form factor	SO-DIMM	Software	
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Storage			
Total storage capacity *	1 TB		

Storage		Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	1 TB	Battery capacity *	90 Wh
Number of SSDs installed	1	Battery life (max)	4.5 h
SSD capacity	1 TB	Power	
SSD interface	PCI Express	AC adapter power	330 W
NVMe	✓	Security	
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Weight & dimensions	
Card reader integrated	✓	Width	359.4 mm
Compatible memory cards	MicroSD (TransFlash)	Depth	280.8 mm
Graphics		Height	27.9 mm
Discrete GPU manufacturer	NVIDIA	Weight *	2.98 kg
Discrete graphics card model *	NVIDIA GeForce RTX 4080		

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