



# Acer Predator Helios 3D 15 PH3D15-71-93CK Laptop 39.6 cm (15.6") Intel® Core™ i9 i9-13900HX 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. Discrete graphics card model: NVIDIA GeForce RTX 4080. Operating system installed: Windows 11 Home. Product colour: Black. Weight: 2.98 kg

Design		Graphics	
Product type *	Laptop	Discrete GPU manufacturer	NVIDIA
Product colour *	Black	Discrete graphics card model *	NVIDIA GeForce RTX 4080
Form factor *	Clamshell	Discrete graphics card *	✓
Market positioning	Gaming	Discrete graphics card memory	12 GB
<b>Display</b>		Discrete graphics memory type	GDDR6
Display diagonal *	39.6 cm (15.6")	<b>Audio</b>	
Display resolution *	1920 x 2160 pixels	Number of built-in speakers	2
Panel type	IPS	Built-in microphone	✓
Native aspect ratio	16:9	<b>Network</b>	
Anti-glare screen	✓	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display diagonal (metric)	39.6 cm	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Maximum refresh rate	60 Hz	Ethernet LAN	✓
<b>Processor</b>		Ethernet LAN data rates	1000 Mbit/s
Processor manufacturer *	Intel	<b>Ports &amp; interfaces</b>	
Processor generation	13th gen Intel® Core™ i9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor family *	Intel® Core™ i9	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor model *	i9-13900HX	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor frequency *	2.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Efficient-core Max Turbo Frequency	3.9 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	5.4 GHz	HDMI ports quantity *	1
Processor cores	24	<b>Keyboard</b>	
Performance cores	8	Pointing device	Touchpad
Efficient cores	16	Numeric keypad *	✓
Processor cache	36 MB	Keyboard backlit	✓
Processor cache type	Smart Cache	Keyboard backlit colour	RGB
Processor base power	55 W	<b>Software</b>	
Maximum turbo power	157 W	Operating system installed *	Windows 11 Home
<b>Memory</b>		<b>Battery</b>	
Internal memory *	32 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR5-SDRAM	Battery capacity *	90 Wh
<b>Storage</b>		Battery life (max)	4.5 h
Total storage capacity *	1 TB		
Storage media *	SSD		
Total SSDs capacity	1 TB		

Storage		Power	
Number of SSDs installed	1	AC adapter power	330 W
SSD capacity	1 TB	Weight & dimensions	
SSD interface	PCI Express	Width	359.4 mm
NVMe	✓	Depth	280.8 mm
SSD form factor	M.2	Height	27.9 mm
Optical drive type *	✗	Weight *	2.98 kg
Card reader integrated	✓		
Compatible memory cards	MicroSD (TransFlash)		

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