



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		

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