



# Acer Predator Helios Neo 18 PHN18-71-94B3 Intel® Core™ i9 i9-14900HX Laptop 45,7 cm (18") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Zwart



**Merk :** Acer

**Productfamilie:** Predator

**Artikelcode:** NH.QR5EH.001

**Productnaam :**  
PHN18-71-94B3

Intel Core i9-14900HX (2.2GHz, 36MB L3), 45,7 cm (18") WQXGA IPS 240Hz (2560 x 1600), 32GB DDR5 SDRAM, 1TB PCIe NVMe SED SSD, NVIDIA GeForce RTX 4070 (8GB GDDR6), Killer Wi-Fi 6E AX (2x2) + BT, Windows 11 Home, RGB Backlit AZERTY Keyboard

Acer Predator Helios Neo 18 PHN18-71-94B3. Type product: Laptop, Vormfactor: Clamshell.

Processorfamilie: Intel® Core™ i9, Processormodel: i9-14900HX, Frequentie van processor: 2,2 GHz.

Beeldscherm diagonaal: 45,7 cm (18"), HD type: WQXGA, Resolutie: 2560 x 1600 Pixels. Intern geheugen: 32 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: SSD.

On-board graphics adapter model: Intel® UHD Graphics. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart

Design		Grafisch	
Kleurnaam	Abyssal Black	On-board graphics adapter model *	Intel® UHD Graphics
Type product *	Laptop	<b>Audio</b>	
Kleur van het product *	Zwart	Aantal ingebouwde luidsprekers	2
Vormfactor *	Clamshell	Ingebouwde microfoon	✓
Markt positionering	Gamen	<b>Camera</b>	
<b>Beeldscherm</b>		Camera voorzijde	✓
Beeldscherm diagonaal *	45,7 cm (18")	<b>Netwerk</b>	
Resolutie *	2560 x 1600 Pixels	Wifi-standaard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi-standaarden	Wi-Fi 6E (802.11ax)
HD type	WQXGA	Mobiele netwerkverbinding *	✗
Soort paneel	IPS	Soort antenne	2x2
Oorspronkelijke beeldverhouding	16:10	Fabrikant van de WLAN-controller	Killer
Schermdiameter in centimeters	45,7 cm	Ethernet LAN	✓
Maximale refresh snelheid	165 Hz	Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s
<b>Processor</b>		Bluetooth	✓
Processorfabrikant *	Intel	<b>Poorten &amp; interfaces</b>	
Processorfamilie *	Intel® Core™ i9	Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	1
Processorgeneratie	Intel Core i9-14xxx	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A	2
Processormodel *	i9-14900HX	Aantal Ethernet LAN (RJ-45)-poorten	1
Aantal processorkernen	24	Aantal HDMI-poorten *	1
Maximale turbofrequentie van processor	5,8 GHz	HDMI versie	2.1
Frequentie van processor *	2,2 GHz	Combo koptelefoon/microfoon port	✓
Processor cache	36 MB	Charging port type	DC-in ingang
Processor cache type	L3	<b>Toetsenbord</b>	
<b>Geheugen</b>		Aanwijsapparaat	Touchpad
Intern geheugen *	32 GB	Toetsenbordindeling	AZERTY
Intern geheugentype	DDR5-SDRAM	Numeriek toetsenblok *	✓
Kloksnelheid geheugen	5600 MHz	Keyboard met achtergrondverlichting	✓
Geheugenslots	2x SO-DIMM	Kleur achtergrondverlichting van toetsenbord	RGB
<b>Opslagmedia</b>		<b>Software</b>	
Totale opslagcapaciteit *	1 TB	Inclusief besturingssysteem *	Windows 11 Home
Opslagmedia *	SSD		
Totale capaciteit SSD's	1 TB		
Aantal geïnstalleerde SSD's	1		
SSD capaciteit	1 TB		

Opslagmedia		Accu/Batterij	
SSD interfaces	PCI Express	Batterijtechnologie	Lithium-Ion (Li-Ion)
NVMe	✓	Batterijcapaciteit *	90 Wh
Self-Encrypting Drive (SED)	✓	<b>Energie</b>	
Soort optische drive *	✗	AC-adapter, vermogen	330 W
Geïntegreerde geheugenkaartlezer	✓	<b>Beveiliging</b>	
Compatibele geheugenkaarten	MicroSD (TransFlash)	Bevestigingsmogelijkheid voor kabelslot	✓
<b>Grafisch</b>		Kabelslot sleuf type	Kensington
Discreet grafische adapter model *	NVIDIA GeForce RTX 4070	<b>Gewicht en omvang</b>	
Grafische geheugen	8 GB	Breedte	404 mm
Specifiek grafisch geheugentype	GDDR6	Diepte	311,6 mm
Ingebouwde grafische adapter *	✓	Hoogte (voorzijde)	2,69 cm
Aparte grafische adapter *	✓	Hoogte (achterzijde)	2,89 cm
		Gewicht *	3,4 kg



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