



Acer Predator Helios 16 PH16-71-99HU Intel® Core™ i9 i9-13900HX Laptop 40,6 cm (16") WQXGA 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Home Zwart

Merk : Acer

Productfamilie: Predator

Artikelcode: NH.QJSEH.007

Productnaam : Helios 16
PH16-71-99HU



Intel® Core™ i9-13900HX (Cache 36MB, 2.2GHz), 16" 3K WQXGA Mini LED IPS 240Hz (2560 x 1600), 32GB DDR5 SDRAM, 2TB PCIe NVMe SSD, NVIDIA® GeForce® RTX 4080 (12GB GDDR6), Killer™ Wi-Fi 6E AX (2x2), Windows 11 Home, Backlit US Int. Keyboard
Acer Predator Helios 16 PH16-71-99HU. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel® Core™ i9, Processormodel: i9-13900HX, Frequentie van processor: 2,2 GHz.
Beeldscherm diagonaal: 40,6 cm (16"), HD type: WQXGA, Resolutie: 2560 x 1600 Pixels. Intern geheugen: 32 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 2 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel® UHD Graphics. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart



Design		Audio	
Kleurnaam	Abyssal Black	Audiosysteem	True Harmony
Type product *	Laptop	Aantal ingebouwde luidsprekers	2
Kleur van het product *	Zwart	Ingebouwde microfoon	✓
Vormfactor *	Clamshell	Camera	
Markt positionering	Gamen	Camera voorzijde	✓
Beeldscherm		Netwerk	
Beeldscherm diagonaal *	40,6 cm (16")	Wifi-standaard *	Wi-Fi 6E (802.11ax)
Resolutie *	2560 x 1600 Pixels	Wi-Fi-standaarden	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobiele netwerkverbinding *	✗
HD type	WQXGA	Soort antenne	2x2
Soort paneel	IPS	Fabrikant van de WLAN-controller	Killer
LED backlight	✓	Ethernet LAN	✓
Oorspronkelijke beeldverhouding	16:10	Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s
Schermdiameter in centimeters	40,6 cm	Bluetooth	✓
Maximale refresh snelheid	240 Hz	Poorten & interfaces	
Processor		Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	1
Processorfabrikant *	Intel	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A	2
Processorfamilie *	Intel® Core™ i9	Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C	2
Processorgeneratie	Intel® 13de generatie Core™ i9	Aantal Ethernet LAN (RJ-45)-poorten	1
Processormodel *	i9-13900HX	Aantal HDMI-poorten *	1
Aantal processorkernen	24	Hoofdtelefoonuitgangen	1
Maximale turbofrequentie van processor	5,4 GHz	Combo koptelefoon/microfoon port	✓
Frequentie van processor *	2,2 GHz	Charging port type	DC-in ingang
Processor cache	36 MB	Toetsenbord	
Processor cache type	L3	Aanwijsapparaat	Touchpad
Bus type	DMI4	Toetsenbordindeling	QWERTY
Configureerbare TDP-down	45 W	Numeriek toetsenblok *	✓
Geheugen			
Intern geheugen *	32 GB		
Intern geheugentype	DDR5-SDRAM		
Kloksnelheid geheugen	5600 MHz		

Geheugen		Toetsenbord	
Geheugen form factor	SO-DIMM	Keyboard met achtergrondverlichting	✓
Geheugenslots	2x SO-DIMM	Software	
Maximum intern geheugen *	32 GB	Inclusief besturingssysteem *	Windows 11 Home
Opslagmedia		Processor speciale functies	
Totale opslagcapaciteit *	2 TB	CPU configuratie (max)	1
Opslagmedia *	SSD	Accu/Batterij	
Totale capaciteit SSD's	2 TB	Batterijtechnologie	Lithium-Ion (Li-Ion)
Aantal geïnstalleerde SSD's	1	Aantal batterijcellen	4
SSD capaciteit	2 TB	Batterijcapaciteit *	90 Wh
SSD interfaces	PCI Express	Energie	
NVMe	✓	AC-adapter, vermogen	330 W
Soort optische drive *	✗	Beveiliging	
Geïntegreerde geheugenkaartlezer	✓	Bevestigingsmogelijkheid voor kabelslot	✓
Compatibele geheugenkaarten	MicroSD (TransFlash)	Kabelslot sleuf type	Kensington
Grafisch		Wachtwoordbeveiliging	✓
Discreet grafische adapter model *	NVIDIA GeForce RTX 4080	Password bescherming	BIOS, Supervisor, Gebruiker
Grafische geheugen	12 GB	Gewicht en omvang	
Specifiek grafisch geheugentype	GDDR6	Breedte	357,8 mm
Ingebouwde grafische adapter *	✓	Diepte	278,7 mm
Interne-GPU-fabrikant	Intel	Hoogte (voorzijde)	2,49 cm
Aparte grafische adapter *	✓	Hoogte (achterzijde)	2,69 cm
On-board graphics adapter model *	Intel® UHD Graphics	Gewicht *	2,9 kg

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