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Acer Predator PH18-72-96W3 Intel® Core™ i9 i9-14900HX Computer portatile 45,7 cm (18") WQXGA 64 GB DDR5-SDRAM 4 TB SSD NVIDIA GeForce RTX 4090 Wi-Fi 7 (802.11be) Nero

Marchio : Acer

Famiglia del prodotto:
Predator

Codice prodotto:
NH.QSUET.001

Nome del prodotto :
PH18-72-96W3

- No OS
- Intel Core i9-14900HX (36MB Cache)
- 45.7 cm (18") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 4090 (16GB GDDR6)
- 64GB (5600MHz) DDR5-SDRAM & 4000GB SSD

Intel Core i9-14900HX (36MB Cache), 64GB DDR5-SDRAM, 4000GB SSD, 45.7 cm (18") WQXGA 2560 x 1600 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 4090 (16GB GDDR6), LAN, WLAN, Webcam, No OS
Acer Predator PH18-72-96W3. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel® Core™ i9, Modello del processore: i9-14900HX. Dimensioni diagonale schermo: 45,7 cm (18"), Tipologia HD: WQXGA, Risoluzione del display: 2560 x 1600 Pixel. RAM installata: 64 GB, Tipo di RAM: DDR5-SDRAM. Capacità totale di archiviazione: 4 TB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel® UHD Graphics, Scheda grafica dedicata: NVIDIA GeForce RTX 4090. Colore del prodotto: Nero. Peso: 3,25 kg

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Gaming

Display

Display diagonal *	45.7 cm (18")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✘
HD type	WQXGA
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:10
Maximum refresh rate	250 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i9
Processor generation	Intel® Core™ i9 (14th gen)
Processor model *	i9-14900HX
Processor cores	24
Processor threads	32
Processor boost frequency	5.8 GHz
Performance cores	8
Efficient cores	16
Performance-core Max Turbo Frequency	5.8 GHz
Efficient-core Max Turbo Frequency	4.1 GHz
Performance-core base frequency	2.2 GHz
Efficient-core base frequency	1.6 GHz
Processor cache	36 MB
Processor cache type	Smart Cache
Processor base power	55 W
Maximum turbo power	157 W

Graphics

Discrete graphics card *	✔
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Audio

Audio system	DTS:X Ultra
Number of built-in speakers	2
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD

Network

Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)
Mobile network connection *	✘
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Combo headphone/mic port	✔

Memory

Internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz
Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM
Maximum internal memory *	64 GB

Storage

Total storage capacity *	4 TB
Storage media *	SSD
Total SSDs capacity	4 TB
Number of SSDs installed	2
SSD capacity	2 TB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4090
Discrete graphics card memory	16 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	Intel

Keyboard

Pointing device	Touchpad
Keyboard layout	QWERTY
Keyboard language	Italian
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	RGB

Software

Operating system installed *	✘

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	90 Wh
Battery life (max)	4 h
Battery charge indicator	✔

Power

AC adapter power	330 W
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, Supervisor, User

Weight & dimensions

Width	404 mm
Depth	311.6 mm
Height	28.9 mm
Weight *	3.25 kg

Packaging content

Cables included	AC

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