



## Acer Predator PH18-72-91WL Intel® Core™ i9 i9-14900HX Computer portatile 45,7 cm (18") WQXGA 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4090 Wi-Fi 7 (802.11be) Nero

**Marchio :** Acer

**Famiglia del prodotto:**  
Predator

**Codice prodotto:**  
NH.QRSET.001



**Nome del prodotto :**  
PH18-72-91WL

- No OS
- Intel Core i9-14900HX (36MB Cache)
- 45.7 cm (18") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 4090 (16GB GDDR6)
- 32GB (5600MHz) DDR5-SDRAM & 2000GB SSD

Intel Core i9-14900HX (36MB Cache), 32GB DDR5-SDRAM, 2000GB 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 PH18-72-91WL. 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: 32 GB, Tipo di RAM: DDR5-SDRAM. Capacità totale di archiviazione: 2 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		Graphics	
Product type *	Laptop	Discrete graphics card *	✓
Product colour *	Black	On-board graphics card family	Intel® UHD Graphics
Form factor *	Clamshell	On-board graphics card model *	Intel® UHD Graphics
Market positioning	Gaming		
Display		Audio	
Display diagonal *	45.7 cm (18")	Audio system	DTS:X Ultra
Display resolution *	2560 x 1600 pixels	Number of built-in speakers	2
Touchscreen *	✗	Built-in microphone	✓
HD type	WQXGA	Camera	
Panel type	IPS	Front camera	✓
LED backlight	✓	Front camera resolution	1920 x 1080 pixels
Native aspect ratio	16:10	Front camera HD type	Full HD
Maximum refresh rate	250 Hz	Network	
Processor		Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor manufacturer *	Intel	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)
Processor family *	Intel® Core™ i9	Mobile network connection *	✗
Processor generation	Intel® Core™ i9 (14th gen)	Ethernet LAN	✓
Processor model *	i9-14900HX	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor cores	24	Bluetooth	✓
Processor threads	32	Bluetooth version	5.3
Processor boost frequency	5.8 GHz	Ports & interfaces	
Performance cores	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Efficient cores	16	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Performance-core Max Turbo Frequency	5.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Efficient-core Max Turbo Frequency	4.1 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	2.2 GHz	HDMI ports quantity *	1
Efficient-core base frequency	1.6 GHz	Combo headphone/mic port	✓
Processor cache	36 MB		
Processor cache type	Smart Cache		
Processor base power	55 W		
Maximum turbo power	157 W		

<b>Memory</b>		<b>Keyboard</b>	
Internal memory *	32 GB	Pointing device	Touchpad
Internal memory type	DDR5-SDRAM	Keyboard layout	QWERTY
Memory clock speed	5600 MHz	Keyboard language	Italian
Memory form factor	SO-DIMM	Numeric keypad *	✓
Memory slots	2x SO-DIMM	Keyboard backlit	✓
Maximum internal memory *	64 GB	Keyboard backlit colour	RGB
<b>Storage</b>		<b>Software</b>	
Total storage capacity *	2 TB	Operating system installed *	✗
Storage media *	SSD	<b>Battery</b>	
Total SSDs capacity	2 TB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	2 TB	Battery capacity *	90 Wh
SSD interface	PCI Express	Battery life (max)	4 h
NVMe	✓	Battery charge indicator	✓
SSD form factor	M.2	<b>Power</b>	
Optical drive type *	✗	AC adapter power	330 W
Card reader integrated	✓	DC-in jack	✓
Compatible memory cards	MicroSD (TransFlash)	<b>Security</b>	
<b>Graphics</b>		Cable lock slot	✓
Discrete GPU manufacturer	NVIDIA	Cable lock slot type	Kensington
Discrete graphics card model *	NVIDIA GeForce RTX 4090	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	16 GB	Trusted Platform Module (TPM) version	2.0
Discrete graphics memory type	GDDR6	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, Supervisor, User
On-board GPU manufacturer	Intel	<b>Weight &amp; dimensions</b>	
		Width	404 mm
		Depth	311.6 mm
		Height	28.9 mm
		Weight *	3.25 kg
		<b>Packaging content</b>	
		Cables included	AC



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