



Acer Predator PHN14-51-7285 Intel Core Ultra 7 155H Computer portatile 36,8 cm (14.5") 3K 16 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Nero

Marchio : Acer

Famiglia del prodotto:
Predator

Codice prodotto:
NH.QRPET.001



Nome del prodotto :
PHN14-51-7285

- Windows 11 Home 64-bit
- Intel Core Ultra 7 155H (24MB Cache)
- 36.8 cm (14.5") 3K 3072 x 1920 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB LPDDR5x-SDRAM & 1000GB SSD

Intel Core Ultra 7 155H (24MB Cache), 16GB LPDDR5x-SDRAM, 1000GB SSD, 36.8 cm (14.5") 3K 3072 x 1920 IPS, Intel Arc Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

Acer Predator PHN14-51-7285. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell.

Famiglia processore: Intel Core Ultra 7, Modello del processore: 155H. Dimensioni diagonale schermo: 36,8 cm (14.5"), Tipologia HD: 3K, Risoluzione del display: 3072 x 1920 Pixel. RAM installata: 16 GB, Tipo di RAM: LPDDR5x-SDRAM. Capacità totale di archiviazione: 1 TB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Arc Graphics, Scheda grafica dedicata: NVIDIA GeForce RTX 4060. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Nero



Design		Graphics	
Product type *	Laptop	Discrete graphics card model *	NVIDIA GeForce RTX 4060
Product colour *	Black	Discrete graphics card memory	8 GB
Form factor *	Clamshell	Discrete graphics memory type	GDDR6
Market positioning	Gaming	On-board graphics card *	✓
Display		On-board GPU manufacturer	Intel
Display diagonal *	36.8 cm (14.5")	Discrete graphics card *	✓
Display resolution *	3072 x 1920 pixels	On-board graphics card family	Intel Arc Graphics
Touchscreen *	✗	On-board graphics card model *	Intel Arc Graphics
HD type	3K	Audio	
Panel type	IPS	Number of built-in speakers	2
Display technology marketing name	ComfyView	Built-in microphone	✓
LED backlight	✓	Camera	
Native aspect ratio	16:10	Front camera	✓
Maximum refresh rate	165 Hz	Front camera resolution	1920 x 1080 pixels
		Front camera HD type	Full HD
Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor family *	Intel Core Ultra 7	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Processor generation	Intel® Core™ Ultra (Series 1)	Mobile network connection *	✗
Processor model *	155H	Antenna type	2x2
Processor cores	16	WLAN controller model	Killer Wi-Fi 6E 1675i
Processor threads	22	WLAN controller manufacturer	Killer
Processor boost frequency	4.8 GHz	Bluetooth	✓
Performance cores	6	Bluetooth version	5.3
Efficient cores	8	Ports & interfaces	
Low Power Efficient-cores	2	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Performance-core Max Turbo Frequency	4.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Efficient-core Max Turbo Frequency	3.8 GHz	HDMI ports quantity *	1
Low Power Efficient-core Max Turbo Frequency	2.5 GHz		
Performance-core base frequency	1.4 GHz		
Efficient-core base frequency	0.9 GHz		

Processor		Ports & interfaces	
Low Power Efficient-core Base Frequency	700 MHz	Combo headphone/mic port	✓
Processor cache	24 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	Touchpad
Processor base power	28 W	Keyboard layout	QWERTY
Maximum turbo power	115 W	Keyboard language	Italian
Neural processor unit (NPU)		Numeric keypad *	✗
Neural processor unit (NPU)	Intel AI Boost	Keyboard backlit	✓
Maximum frequency NPU	1.4 GHz	Keyboard backlit colour	RGB
Sparsity support	✓	Keyboard backlit zone	3-zone RGB
Windows Studio effects support	✓	Software	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Operating system architecture	64-bit
Memory		Operating system installed *	Windows 11 Home
Internal memory *	16 GB	Battery	
Internal memory type	LPDDR5x-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	On-board	Number of battery cells	4
Maximum internal memory *	16 GB	Battery capacity *	76 Wh
Memory data transfer rate	6400 MT/s	Battery life (max)	6 h
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	230 W
Storage media *	SSD	DC-in jack	✓
Total SSDs capacity	1 TB	Security	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	1 TB	Cable lock slot type	Kensington
SSD interface	PCI Express	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Weight & dimensions	
Optical drive type *	✗	Width	324.1 mm
Card reader integrated	✓	Depth	255.4 mm
Compatible memory cards	MicroSD (TransFlash)	Height	20.9 mm
		Weight *	1.9 kg
		Packaging content	
		Cables included	AC



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