



# Acer Predator Triton Neo 16 PTN16-51-948K Intel Core Ultra 9 185H Computer portatile 40,6 cm (16") WQXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Argento



**Marchio :** Acer

**Famiglia del prodotto:**  
Predator

**Codice prodotto:**  
NH.QSAET.001

**Nome del prodotto :**  
PTN16-51-948K

- No OS  
- Intel Core Ultra 9 185H (24MB Cache)  
- 40.6 cm (16") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)  
- 16GB DDR5-SDRAM & 1000GB SSD  
Intel Core Ultra 9 185H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS, Intel Arc Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, No OS  
Acer Predator Triton Neo 16 PTN16-51-948K. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel Core Ultra 9, Modello del processore: 185H. Dimensioni diagonale schermo: 40,6 cm (16"), Tipologia HD: WQXGA, Risoluzione del display: 2560 x 1600 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR5-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. Colore del prodotto: Argento. Peso: 2,05 kg

Design		Graphics	
Product type *	Laptop	Discrete graphics card memory	8 GB
Product colour *	Silver	Discrete graphics memory type	GDDR6
Form factor *	Clamshell	On-board graphics card *	✓
Market positioning	Gaming	On-board GPU manufacturer	Intel
Display		Discrete graphics card *	✓
Display diagonal *	40.6 cm (16")	On-board graphics card family	Intel Arc Graphics
Display resolution *	2560 x 1600 pixels	On-board graphics card model *	Intel Arc Graphics
Touchscreen *	✗	NVIDIA G-SYNC	✓
HD type	WQXGA	Audio	
Panel type	IPS	Number of built-in speakers	2
LED backlight	✓	Built-in microphone	✓
Native aspect ratio	16:10	Camera	
Maximum refresh rate	240 Hz	Front camera	✓
Processor		Front camera resolution	1920 x 1080 pixels
Processor manufacturer *	Intel	Front camera HD type	Full HD
Processor family *	Intel Core Ultra 9	Network	
Processor generation	Intel® Core™ Ultra (Series 1)	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor model *	185H	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 threads	22	Mobile network connection *	✗
Processor boost frequency	5.1 GHz	Antenna type	2x2
Performance cores	6	WLAN controller model	Killer Wi-Fi 6E 1675i
Efficient cores	8	Ethernet LAN	✓
Low Power Efficient-cores	2	Ethernet LAN data rates	10,100,1000 Mbit/s
Performance-core Max Turbo Frequency	5.1 GHz	Bluetooth	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Bluetooth version	5.3
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Ports & interfaces	
Performance-core base frequency	2.3 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Efficient-core base frequency	1.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Low Power Efficient-core Base Frequency	1000 MHz		
Processor cache	24 MB		
Processor cache type	Smart Cache		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Processor base power	45 W	USB 3.2 Gen 2x2 Type-C ports quantity	1
Maximum turbo power	115 W	HDMI ports quantity *	1
<b>Neural processor unit (NPU)</b>		Combo headphone/mic port	✓
Neural processor unit (NPU)	Intel AI Boost	<b>Keyboard</b>	
Maximum frequency NPU	1.4 GHz	Pointing device	Touchpad
Sparsity support	✓	Keyboard layout	QWERTY
Windows Studio effects support	✓	Keyboard language	Italian
AI datatype support on NPU	FP16, FP32, Int8	Numeric keypad *	✗
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Keyboard backlit	✓
<b>Memory</b>		Keyboard backlit colour	RGB
Internal memory *	16 GB	Keyboard backlit zone	3-zone RGB
Internal memory type	DDR5-SDRAM	<b>Software</b>	
Memory form factor	On-board	Operating system installed *	✗
Maximum internal memory *	16 GB	<b>Battery</b>	
Memory data transfer rate	6400 MT/s	Battery technology	Lithium-Ion (Li-Ion)
<b>Storage</b>		Number of battery cells	4
Total storage capacity *	1 TB	Battery capacity *	76 Wh
Storage media *	SSD	Battery life (max)	9 h
Total SSDs capacity	1 TB	<b>Power</b>	
Number of SSDs installed	1	AC adapter power	230 W
SSD capacity	1 TB	<b>Security</b>	
SSD interface	PCI Express	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Trusted Platform Module (TPM) version	2.0
Compatible memory cards	MicroSD (TransFlash)	<b>Weight &amp; dimensions</b>	
<b>Graphics</b>		Width	356 mm
Discrete GPU manufacturer	NVIDIA	Depth	249.2 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Height	20.8 mm
		Weight *	2.05 kg
		<b>Packaging content</b>	
		AC adapter included *	✓



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Publication date: 08-DEC-2024. Prints or copies of Information are only valid on the printed Publication date