



Acer Predator Triton Neo 16 PTN16-51-965H Intel Core Ultra 9 185H Computer portatile 40,6 cm (16") 3.2K 32 GB LPDDR5x-SDRAM 2 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6 (802.11ax) Windows 11 Home Argento



Marchio : Acer

Famiglia del prodotto:
Predator

Codice prodotto:
NH.QPPET.006

Nome del prodotto :
PTN16-51-965H

Intel Core Ultra 9 185H (24MB Cache), 32GB LPDDR5x-SDRAM, 2000GB SSD, 40.6 cm (16") 3.2K 3200 x 2000 IPS, Intel Arc Graphics, NVIDIA GeForce RTX 4070 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

Acer Predator Triton Neo 16 PTN16-51-965H. 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: 3.2K, Risoluzione del display: 3200 x 2000 Pixel. RAM installata: 32 GB, Tipo di RAM: LPDDR5x-SDRAM. Capacità totale di archiviazione: 2 TB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Arc Graphics, Scheda grafica dedicata: NVIDIA GeForce RTX 4070. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Argento

Design		Storage	
Product type *	Laptop	Optical drive type *	✗
Product colour *	Silver	Card reader integrated	✓
Form factor *	Clamshell	Compatible memory cards	MicroSD (TransFlash)
Market positioning	Gaming	Graphics	
Display		Discrete GPU manufacturer	NVIDIA
Display diagonal *	40.6 cm (16")	Discrete graphics card model *	NVIDIA GeForce RTX 4070
Display resolution *	3200 x 2000 pixels	Discrete graphics card memory	8 GB
Touchscreen *	✗	Discrete graphics memory type	GDDR6
HD type	3.2K	On-board graphics card *	✓
Panel type	IPS	On-board GPU manufacturer	Intel
Display technology marketing name	ComfyView	Discrete graphics card *	✓
LED backlight	✓	On-board graphics card family	Intel Arc Graphics
Native aspect ratio	16:10	On-board graphics card model *	Intel Arc Graphics
Display surface	Matt	NVIDIA G-SYNC	✓
RGB colour space	DCI-P3	Audio	
Colour gamut	100%	Number of built-in speakers	2
Maximum refresh rate	165 Hz	Built-in microphone	✓
Processor		Camera	
Processor manufacturer *	Intel	Front camera	✓
Processor family *	Intel Core Ultra 9	Network	
Processor generation	Intel® Core™ Ultra (Series 1)	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Processor model *	185H	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Processor threads	22	Mobile network connection *	✗
Processor boost frequency	5.1 GHz	Antenna type	2x2
Performance cores	6	Ethernet LAN	✓
Efficient cores	8	Ethernet LAN data rates	10,100,1000 Mbit/s
Low Power Efficient-cores	2	Bluetooth	✓
Performance-core Max Turbo Frequency	5.1 GHz	Ports & interfaces	
Efficient-core Max Turbo Frequency	3.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Performance-core base frequency	2.3 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	1
Efficient-core base frequency	1.8 GHz		
Low Power Efficient-core Base Frequency	1000 MHz		
Processor cache	24 MB		

Processor		Ports & interfaces	
Processor cache type	Smart Cache	HDMI ports quantity *	1
Processor base power	45 W	Combo headphone/mic port	✓
Maximum turbo power	115 W		
Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	Intel AI Boost	Pointing device	Touchpad
Maximum frequency NPU	1.4 GHz	Numeric keypad *	✗
Sparsity support	✓	Keyboard backlit	✓
Windows Studio effects support	✓	Keyboard backlit colour	RGB
AI datatype support on NPU	FP16, FP32, Int8	Keyboard backlit zone	3-zone RGB
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML		
Memory		Software	
Internal memory *	32 GB	Operating system architecture	64-bit
Internal memory type	LPDDR5x-SDRAM	Operating system installed *	Windows 11 Home
Storage		Battery	
Total storage capacity *	2 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Battery capacity *	76 Wh
Total SSDs capacity	2 TB	Battery life (max)	8.5 h
Number of SSDs installed	1		
SSD capacity	2 TB	Power	
SSD interface	PCI Express	AC adapter power	230 W
NVMe	✓	Security	
SSD form factor	M.2	Cable lock slot	✓
		Cable lock slot type	Kensington
		Fingerprint reader	✓
		Weight & dimensions	
		Width	356 mm
		Depth	249.2 mm
		Height	20.8 mm
		Weight *	2.05 kg
		Packaging content	
		AC adapter included *	✓



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