



Acer Nitro 16 AN16-42-R4KM AMD Ryzen™ 9 8945HS Computer portatile 40,6 cm (16") WQXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Italiano Nero

Marchio : Acer

Famiglia del prodotto: Nitro

Codice prodotto:
NH.QPLET.002



Nome del prodotto : AN16-42-R4KM



- Windows 11 Home 64-bit
- AMD Ryzen 9 8945HS (24MB Cache, 4GHz)
- 40.6 cm (16") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 4070 (8GB GDDR6)
- 16GB (5600MHz) DDR5-SDRAM & 1000GB SSD
AMD Ryzen 9 8945HS (24MB Cache, 4GHz), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS, AMD Radeon 780M, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit
Acer Nitro 16 AN16-42-R4KM. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: AMD Ryzen™ 9, Modello del processore: 8945HS, Frequenza del processore: 4 GHz. 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: AMD Radeon 780M. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Nero

Design		Audio	
Colour name	Obsidian Black	Number of built-in speakers	2
Product type *	Laptop	Built-in microphone	✓
Product colour *	Black	Number of microphones	2
Form factor *	Clamshell	Camera	
Market positioning	Gaming	Front camera	✓
Display		Front camera resolution	1280 x 720 pixels
Display diagonal *	40.6 cm (16")	Front camera HD type	HD
Display resolution *	2560 x 1600 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
HD type	WQXGA	Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Panel type	IPS	Mobile network connection *	✗
LED backlight	✓	Antenna type	2x2
Native aspect ratio	16:10	Ethernet LAN	✓
Maximum refresh rate	165 Hz	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Processor		Bluetooth	✓
Processor manufacturer *	AMD	Bluetooth version	5.3
Processor family *	AMD Ryzen™ 9	Ports & interfaces	
Processor generation	AMD Ryzen 8000 Series	USB 2.0 ports quantity *	1
Processor model *	8945HS	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor threads	16	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.2 GHz	HDMI ports quantity *	1
Processor frequency *	4 GHz	HDMI version	2.1
Processor cache	24 MB	Headphone outputs	1
Processor cache type	L2 & L3	Combo headphone/mic port	✓
Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	AMD Ryzen AI	Pointing device	Touchpad
Total processor performance up to	39 TOPs	Numeric keypad *	✓
GPU performance up to	16 TOPs		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		

Memory		Keyboard	
Memory clock speed	5600 MHz	Keyboard backlit	✓
Memory form factor	SO-DIMM	Keyboard backlit colour	RGB
Memory slots	2x SO-DIMM	Keyboard backlit zone	4-zone RGB
Maximum internal memory *	32 GB	Keyboard layout	QWERTY
Storage		Keyboard language	Italian
Total storage capacity *	1 TB	Software	
Storage media *	SSD	Operating system architecture	64-bit
Total SSDs capacity	1 TB	Operating system installed *	Windows 11 Home
Number of SSDs installed	1	Battery	
SSD capacity	1 TB	Battery technology	Lithium-Ion (Li-Ion)
SSD interface	PCI Express	Number of battery cells	4
NVMe	✓	Battery capacity *	90 Wh
SSD form factor	M.2	Battery life (max)	9 h
Optical drive type *	✗	Power	
Card reader integrated	✓	AC adapter power	230 W
Compatible memory cards	MicroSD (TransFlash)	DC-in jack	✓
Graphics		Security	
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Cable lock slot	✓
Discrete graphics card memory	8 GB	Cable lock slot type	Kensington
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
Discrete graphics card *	✓	Weight & dimensions	
On-board graphics card model *	AMD Radeon 780M	Width	360.1 mm
Audio		Depth	279.9 mm
Audio system	DTS:X Ultra	Height	27.9 mm
		Weight *	2.65 kg
		Packaging content	
		Cables included	AC



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