



Acer Nitro V 16 V16 AI ANV16-42 - AMD Ryzen 7 260, 16GB, 1TB SSD, NVIDIA GeForce RTX 5070, 16" WUXGA, Windows 11 Gaming Laptop

Brand : Acer Product family: Nitro Product code: NH.QYYEK.002

Product name : Acer Nitro V16 AI ANV16-42 - AMD Ryzen 7 260, 16GB, 1TB SSD, NVIDIA GeForce RTX 5070, 16" WUXGA, Windows 11 Gaming Laptop

- AMD Ryzen 7 260 Processor
 - 16GB DDR5 Memory
 - 1TB SSD Storage
 - 16" WUXGA Display
 - NVIDIA GeForce RTX 5070 Graphics Card
- Acer Nitro V16 AI ANV16-42 - AMD Ryzen 7 260, 16GB, 1TB SSD, NVIDIA GeForce RTX 5070, 16" WUXGA, Windows 11 Gaming Laptop

Acer Nitro V 16 V16 AI ANV16-42 - AMD Ryzen 7 260, 16GB, 1TB SSD, NVIDIA GeForce RTX 5070, 16" WUXGA, Windows 11 Gaming Laptop:

Fueled by an AMD Ryzen 7 260 processor and NVIDIA GeForce RTX 5070 Laptop GPU, the Acer Nitro V 16 AI is built for high-stakes gaming. With AI-driven adaptability, it delivers raw power and precision for seamless, high-speed gameplay.



Design		Camera	
Product type *	Laptop	Front camera resolution	1280 x 720 pixels
Product colour *	Black	Front camera HD type	HD
Form factor *	Clamshell	Network	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Display diagonal *	40.6 cm (16")	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Display resolution *	1920 x 1200 pixels	Ethernet LAN	✓
Touchscreen *	✗	Bluetooth	✓
HD type	WUXGA	Bluetooth version	5.3
Panel type	IPS	MIMO	✓
Display technology marketing name	ComfyView	MIMO type	Multi User MIMO
Native aspect ratio	16:10	Ports & interfaces	
Display surface	Matt	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Maximum refresh rate	180 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor		USB4 Gen 3x2 ports quantity	1
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports	1
Processor family *	AMD Ryzen™ 7	HDMI ports quantity *	1
Processor model *	260	HDMI version	2.1
Processor cores	8	Combo headphone/mic port	✓
Processor threads	16	Keyboard	
Processor boost frequency	5.1 GHz	Pointing device	Touchpad
Processor frequency *	3.8 GHz	Numeric keypad *	✓
Neural processor unit (NPU)		Copilot key	✓
Neural processor unit (NPU)	AMD Ryzen AI		
NPU performance up to	16 TOPs		
Memory			
Internal memory *	16 GB		

Memory		Software	
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Home
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
SSD interface	PCI Express 4.0	Battery capacity *	76 Wh
NVMe	✓	Battery life (max)	6 h
SSD form factor	M.2	Power	
Card reader integrated	✓	AC adapter power	135 W
Compatible memory cards	MicroSD (TransFlash)	Security	
Graphics		Cable lock slot	✓
Discrete GPU manufacturer	NVIDIA	Cable lock slot type	Kensington
Discrete graphics card model *	NVIDIA GeForce RTX 5070	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	8 GB	Password protection	✓
Discrete graphics memory type	GDDR7	Password protection type	BIOS, Supervisor, User
Discrete graphics card *	✓	Weight & dimensions	
NVIDIA G-SYNC	✓	Width	360 mm
CUDA	✓	Depth	275.6 mm
CUDA cores	4608	Height	24.5 mm
Audio		Weight *	2.44 kg
Audio system	DTS:X Ultra	Packaging data	
Number of built-in speakers	2	Package width	528 mm
Built-in microphone	✓	Package depth	316 mm
Camera		Package height	70 mm
Front camera	✓	Package weight	3.7 kg
Packaging content			
		Mouse included	✗
		AC adapter included *	✓



4711474539786

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 09-JUN-2025. Prints or copies of Information are only valid on the printed Publication date