



Acer Nitro V 16 AI ANV16-42-R9HY AMD Ryzen™ 7 260 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) eShell Black QWERTZ German

Brand : Acer

Product family: Nitro

Product code: NH.U1GEG.002

Product name : ANV16-42-R9HY



Acer Nitro V 16 AI ANV16-42-R9HY. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 260, Processor frequency: 3.8 GHz. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: eShell. Product colour: Black

Design		Graphics	
Colour name	Shale Black	Discrete graphics card *	✓
Product type *	Laptop	On-board graphics card family	AMD Radeon
Product colour *	Black	On-board graphics card model *	AMD Radeon 780M
Form factor *	Clamshell	On-board graphics card cores	12
Market positioning	Gaming	On-board graphics card 4K support	✓
Display		On-board graphics card 8K support	✓
Display diagonal *	40.6 cm (16")	Graphics card Open GL support	✓
Display resolution *	1920 x 1200 pixels	Audio	
Touchscreen *	✗	Audio system	DTS:X Ultra
HD type	WUXGA	Number of built-in speakers	2
Panel type	IPS	Built-in microphone	✓
Display technology marketing name	ComfyView	Camera	
Native aspect ratio	16:10	Front camera	✓
Display surface	Matt	Front camera resolution	1280 x 720 pixels
Maximum refresh rate	180 Hz	Front camera HD type	HD
Processor		Network	
Processor manufacturer *	AMD	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor family *	AMD Ryzen™ 7	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor generation	AMD Ryzen 200 Series	Mobile network connection *	✗
Processor model *	260	Ethernet LAN	✓
Processor cores	6	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor threads	16	Bluetooth	✓
Processor boost frequency	5.1 GHz	Bluetooth version	5.3
Processor frequency *	3.8 GHz	Ports & interfaces	
L3 cache	16 MB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
L2 cache	8 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Neural processor unit (NPU)		USB4 Gen 3x2 ports quantity	1
Neural processor unit (NPU)	AMD Ryzen AI	Ethernet LAN (RJ-45) ports	1
Total processor performance up to	38 TOPs	HDMI ports quantity *	1
NPU performance up to	16 TOPs		
GPU performance up to	16 TOPs		

Memory		Ports & interfaces	
Internal memory *	16 GB	HDMI version	2.1
Internal memory type	DDR5-SDRAM	Combo headphone/mic port	✓
Memory form factor	SO-DIMM	USB Type-C DisplayPort Alternate Mode	✓
Memory layout (slots x size)	1 x 16 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	32 GB		
Storage		Keyboard	
Total storage capacity *	1 TB	Pointing device	Touchpad
Storage media *	SSD	Numeric keypad *	✓
Total SSDs capacity	1 TB	Keyboard backlit	✓
Number of SSDs installed	1	Keyboard layout	QWERTZ
SSD capacity	1 TB	Keyboard language	German
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✓		
Compatible memory cards	MicroSD (TransFlash)		
Graphics		Software	
Discrete GPU manufacturer	NVIDIA	Operating system installed *	eShell
Discrete graphics card model *	NVIDIA GeForce RTX 5060		
Discrete graphics card memory	8 GB		
Discrete graphics memory type	GDDR7		
On-board graphics card *	✓		
On-board GPU manufacturer	AMD		
		Battery	
		Battery technology	Lithium-Ion (Li-Ion)
		Number of battery cells	4
		Battery capacity *	76 Wh
		Battery life (max)	7.5 h
		Power	
		AC adapter power	135 W
		USB Type-C charging port *	✓
		Weight & dimensions	
		Width	360 mm
		Depth	275.6 mm
		Height	24.5 mm
		Weight *	2.44 kg
		Packaging content	
		AC adapter included *	✓



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