



Acer Nitro ANV16S-41-R27B Copilot+ PC AMD Ryzen™ 7 260 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6 (802.11ax) Windows 11 Pro Black



Brand : Acer

Product family: Nitro

Product code: NH.U0ZAA.002

Product name : ANV16S-41-R27B

16" 1920 x 1200 WUXGA, AMD Ryzen 7 260, 16 GB DDR5-SDRAM, 1 TB SSD, NVIDIA GeForce RTX 5060, AMD Radeon 780M, WLAN 802.11, WebCam, Windows 11 Pro
Acer Nitro ANV16S-41-R27B. 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: Windows 11 Pro. Product colour: Black

Design		Graphics	
Product type *	Laptop	Discrete graphics card *	✓
Product colour *	Black	On-board graphics card family	AMD Radeon
Form factor *	Clamshell	On-board graphics card model *	AMD Radeon 780M
Market positioning	Gaming	On-board graphics card cores	12
Original brand name	Acer	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	AMD FreeSync	✓
Touchscreen *	✗	Audio	
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	Network	
Display diagonal (metric)	40.6 cm	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Maximum refresh rate	180 Hz	Mobile network connection *	✗
Processor		Ethernet LAN	✓
Processor manufacturer *	AMD	Ethernet LAN data rates	1000 Mbit/s
Processor family *	AMD Ryzen™ 7	Bluetooth	✓
Processor generation	AMD Ryzen 200 Series	Bluetooth version	5.3
Processor model *	260	Ports & interfaces	
Processor cores	8	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor threads	16	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor boost frequency	5.1 GHz	Ethernet LAN (RJ-45) ports	1
Processor frequency *	3.8 GHz	HDMI ports quantity *	1
L3 cache	16 MB	Headphone outputs	1
L2 cache	8 MB	Keyboard	
Neural processor unit (NPU)		Pointing device	Touchpad
Copilot+ PC	✓	Numeric keypad *	✓
Neural processor unit (NPU)	AMD Ryzen AI		
Total processor performance up to	38 TOPs		
NPU performance up to	16 TOPs		
GPU performance up to	16 TOPs		

Memory		Keyboard	
Internal memory *	16 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit colour	RGB
Memory form factor	SO-DIMM	Keyboard backlit zone	4-zone RGB
Storage		Copilot key	✓
Total storage capacity *	1 TB	Software	
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Total SSDs capacity	1 TB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	1 TB	Battery capacity *	76 Wh
SSD interface	PCI Express 4.0	Battery life (max)	6 h
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	135 W
Optical drive type *	✗	DC-in jack	✓
Card reader integrated	✓	USB Type-C charging port *	✓
Compatible memory cards	MicroSD (TransFlash)	Security	
Graphics		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 5060	Width	358.1 mm
Discrete graphics card memory	8 GB	Depth	264.1 mm
Discrete graphics memory type	GDDR7	Height	20.1 mm
On-board graphics card *	✓	Weight *	2.1 kg
On-board GPU manufacturer	AMD	Packaging content	
		AC adapter included *	✓
		Cables included	AC



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