



Acer Nitro V 17 AI (ANV17-41) gaming laptop - Ryzen 7 260, NVIDIA RTX 5060, 17.3" QHD 165Hz, 16GB DDR5, 1TB SSD

Brand : Acer

Product family: Nitro

Product code: NH.QYUEK.001

Product name : Acer Nitro V 17 AI (ANV17-41) gaming laptop - Ryzen 7 260, NVIDIA RTX 5060, 17.3" QHD 165Hz, 16GB DDR5, 1TB SSD



- AMD Ryzen 7 260 processor (8-core, up to 5.1GHz)
- NVIDIA GeForce RTX 5060 graphics with 8GB GDDR7
- 17.3" QHD (2560×1440) IPS display, 165Hz refresh rate
- 16GB DDR5 5600MHz memory
- 1TB PCIe NVMe 4.0 SSD storage
- USB4 40Gbps + HDMI 2.1 + Gigabit Ethernet
- Wi-Fi 6E + Bluetooth 5.3
- Amber-backlit keyboard with Copilot key
- DTS:X Ultra audio with dual speakers
- Up to 10.5 hours battery life

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Design		Audio	
Colour name	Obsidian Black	Audio system	DTS:X Ultra
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Black	Built-in microphone	✓
Form factor *	Clamshell	Number of microphones	3
Market positioning	Gaming	Camera	
Country of origin	China	Front camera	✓
Display		Front camera resolution	1280 x 720 pixels
Display diagonal *	43.9 cm (17.3")	Front camera HD type	HD
Display resolution *	2560 x 1440 pixels	Video capturing speed	30 fps
Touchscreen *	✗	Network	
HD type	Quad HD	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Panel type	IPS	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Display technology marketing name	ComfyView	Mobile network connection *	✗
LED backlight	✓	Antenna type	2x2
Native aspect ratio	16:9	Ethernet LAN	✓
Display surface	Matt	Ethernet LAN data rates	10,100,1000 Mbit/s
Anti-glare screen	✓	Bluetooth	✓
Display brightness	300 cd/m²	Bluetooth version	5.3
Pixel density	169.7 ppi	Ports & interfaces	
RGB colour space	DCI-P3	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Colour gamut	100%	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Maximum refresh rate	165 Hz	USB4 Gen 3x2 ports quantity	1
Contrast ratio (typical)	1000:1	Ethernet LAN (RJ-45) ports	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	AMD	HDMI version	2.1
Processor family *	AMD Ryzen™ 7	Combo headphone/mic port	✓
Processor generation	AMD Ryzen 200 Series	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	260		
Processor cores	8		
Processor threads	16		
Processor boost frequency	5.1 GHz		
Processor frequency *	3.8 GHz		
L3 cache	16 MB		
L2 cache	8 MB		

Neural processor unit (NPU)		Keyboard	
Copilot+ PC	✗	Pointing device	Touchpad
Neural processor unit (NPU)	AMD Ryzen AI	Numeric keypad *	✓
Total processor performance up to	38 TOPs	Keyboard backlit	✓
NPU performance up to	16 TOPs	Keyboard backlit colour	Amber
Memory		Copilot key	✓
Internal memory *	16 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system architecture	64-bit
Memory clock speed	5600 MHz	Microsoft Copilot	✓
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Home
Memory layout (slots x size)	2 x 8 GB	Battery	
Memory slots	2x SO-DIMM	Battery technology	Lithium-Ion (Li-Ion)
Maximum internal memory *	32 GB	Battery capacity *	76 Wh
Storage		Battery life (max)	10.5 h
Total storage capacity *	1 TB	Battery weight	230 g
Storage media *	SSD	Power	
Total SSDs capacity	1 TB	AC adapter power	135 W
Number of SSDs installed	1	USB Type-C charging port *	✓
SSD capacity	1 TB	USB Type-C required charging power (min) *	90 W
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
SSD form factor	M.2	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Kensington
Card reader integrated	✓	Fingerprint reader	✗
Compatible memory cards	MicroSD (TransFlash)	Trusted Platform Module (TPM)	✓
Graphics		Password protection	✓
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 5060	Width	400.9 mm
Discrete graphics card memory	8 GB	Depth	275.6 mm
Discrete graphics memory type	GDDR7	Height	24 mm
On-board graphics card *	✓	Height (rear)	2.4 cm
Discrete graphics card *	✓	Weight *	2.71 kg
On-board graphics card model *	AMD Radeon 780M	Packaging data	
		Package width	70 mm
		Package depth	528 mm
		Package height	316 mm
		Package weight	4.08 kg
		Packaging content	
		AC adapter included *	✓
		Power cord included	✓

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