Acer Nitro V 16 ANV16-41-R5J0 Copilot+ PC AMD Ryzen™ 7 8845HS Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11 Home Black





Brand : Acer **Product family:** Nitro **Product code:** NH.QP0AA.001

Product name : ANV16-41-R5J0

- Windows 11 Home 64-bit
- AMD Ryzen 7 8845HS (24MB Cache, 3.8GHz)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB DDR5-SDRAM & 1000GB SSD

AMD Ryzen 7 8845HS (24MB Cache, 3.8GHz), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, AMD Radeon 780M, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

Acer Nitro V 16 ANV16-41-R5J0. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 8845HS, 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 Home. Product colour: Black

Design	
Colour name	Obsidian Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Gaming

Display	
Display diagonal *	40.6 cm (16")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	WUXGA
Panel type	IPS
Display technology marketing name	ComfyView
LED backlight	✔
Native aspect ratio	16:10
Display surface	Matt
RGB colour space	sRGB
Colour gamut	45%
Maximum refresh rate	165 Hz

Processor	
Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 7
Processor generation	AMD Ryzen 8000 Series
Processor model *	8845HS
Processor cores	8
Processor threads	16
Processor boost frequency	5.1 GHz
Processor frequency *	3.8 GHz
Processor cache	24 MB
Processor cache type	L2 & L3

Neural processor unit (NPU)	
Copilot+ PC	✔

Graphics	
Discrete graphics card *	✔
On-board graphics card model *	AMD Radeon 780M

Audio	
Number of built-in speakers	2
Built-in microphone	✔

Camera	
Front camera	✔

Network	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
USB4 Gen 3x2 ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Headphone outputs	1
Combo headphone/mic port	✔

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Copilot key	✔

Memory	
Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM
Maximum internal memory *	32 GB

Storage	
Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

Graphics	
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4060
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔

Software	
Operating system architecture	64-bit
Microsoft Copilot	✔
Operating system installed *	Windows 11 Home

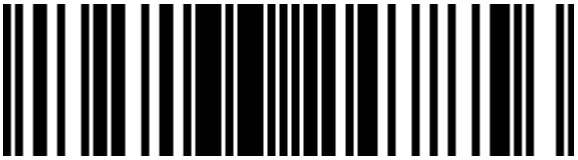
Battery	
Battery technology	Lithium Polymer (LiPo)
Battery capacity *	59 Wh
Battery life (max)	7 h

Power	
AC adapter power	135 W
DC-in jack	✔

Security	
Cable lock slot	✔
Cable lock slot type	Kensington
Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	BIOS, Supervisor, User

Weight & dimensions	
Width	361.2 mm
Depth	278.4 mm
Height	25.5 mm
Weight *	2.5 kg

Packaging content	
AC adapter included *	✔



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Publication date: 23-SEP-2026. Prints or copies of Information are only valid on the printed Publication date