



Acer Nitro 16 AN16-41-R8XU AMD Ryzen™ 7 7840HS Laptop 40.6 cm (16") WQXGA 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.QLLEK.004
Product name : AN16-41-R8XU

16" IPS-LCD, LED, 2560x1600 WQXGA, 165Hz, 16:10, AMD Ryzen 7-7840HS, 3.8GHz, 16GB DDR5 SDRAM, 1TB SSD M.2 PCIe, NVMe, Nvidia GeForce RTX 4060 8GB GDDR6, Wi-Fi 6, 1Gbps LAN, 90Wh Li-Ion, 330W, MicroSD, 1x USB 2.0 Type-A, 2x USB 3.2 Gen.2 Type-A, 1x USB 3.2 Gen.2 Type-C, 1x HDMI, 1x RJ45, 2.7kg, Windows 11 Home
Acer Nitro 16 AN16-41-R8XU. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 7840HS, Processor frequency: 3.8 GHz. Display diagonal: 40.6 cm (16"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product colour: Black

Design		Graphics	
Product type *	Laptop	Discrete graphics card model *	NVIDIA GeForce RTX 4060
Product colour *	Black	Discrete graphics card memory	8 GB
Form factor *	Clamshell	Discrete graphics memory type	GDDR6
Market positioning	Gaming	Discrete graphics card *	✓
Display		NVIDIA G-SYNC	✓
Display diagonal *	40.6 cm (16")	Audio	
Display resolution *	2560 x 1600 pixels	Number of built-in speakers	1
Touchscreen *	✗	Built-in microphone	✓
HD type	WQXGA	Network	
Panel type	IPS	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display technology marketing name	ComfyView	Wi-Fi standards	Wi-Fi 6 (802.11ax)
LED backlight	✓	Ethernet LAN	✓
Native aspect ratio	16:10	Ethernet LAN data rates	1000 Mbit/s
Display diagonal (metric)	40.6 cm	Ports & interfaces	
RGB colour space	sRGB	USB 2.0 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	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	AMD	HDMI ports quantity *	1
Processor family *	AMD Ryzen™ 7	Charging port type	DC-in jack
Processor generation	AMD Ryzen 7000 Series	Keyboard	
Processor model *	7840HS	Pointing device	Touchpad
Processor cores	8	Numeric keypad *	✓
Processor boost frequency	5.1 GHz	Keyboard backlit	✓
Processor frequency *	3.8 GHz	Keyboard backlit colour	RGB
Processor cache	24 MB	Software	
Processor cache type	L2 & L3	Operating system installed *	Windows 11 Home
Processor base power	54 W	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	16 GB	Battery capacity *	90 Wh
Internal memory type	DDR5-SDRAM	Battery life (max)	10 h
Storage			
Total storage capacity *	1 TB		
Storage media *	SSD		
Total SSDs capacity	1 TB		
Number of SSDs installed	1		



Storage		Power	
SSD capacity	1 TB	AC adapter power	330 W
SSD interface	PCI Express	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	✓	Trusted Platform Module (TPM)	✓
Compatible memory cards	MicroSD (TransFlash)	Password protection	✓
Graphics		Password protection type	BIOS, HDD, Supervisor, User
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
		Weight *	2.7 kg

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