



Acer Nitro 16 AN16-41-R57Q Laptop 40.6 cm (16") WQXGA AMD Ryzen™ 7 7735HS 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6 (802.11ax) Windows 11 Home Black



Brand : Acer

Product family: Nitro

Product code: NH.QKDEK.002

Product name : AN16-41-R57Q

16" IPS-LCD, LED, 2560x1600 WQXGA, 165Hz, 16:10, AMD Ryzen 7-7735HS, 3.2GHz, 16GB DDR5 SDRAM, 1TB SSD M.2 PCIe, NVMe, Nvidia GeForce RTX 4070 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, 2x USB 3.2 Gen.2 Type-C, 1x HDMI, 1x RJ45, 2.7kg, Windows 11 Home

Acer Nitro 16 AN16-41-R57Q. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 7735HS, Processor frequency: 3.2 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 4070. Operating system installed: Windows 11 Home. Product colour: Black

Design		Graphics	
Product type *	Laptop	Discrete graphics card memory	8 GB
Product colour *	Black	Discrete graphics memory type	GDDR6
Form factor *	Clamshell	NVIDIA G-SYNC	✓
Market positioning	Gaming	Audio	
Display		Number of built-in speakers	1
Display diagonal *	40.6 cm (16")	Built-in microphone	✓
Display resolution *	2560 x 1600 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
HD type	WQXGA	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Panel type	IPS	Ethernet LAN	✓
Display technology marketing name	ComfyView	Ethernet LAN data rates	1000 Mbit/s
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:10	USB 2.0 ports quantity *	1
Display diagonal (metric)	40.6 cm	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	2
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 model *	7735HS	USB Power Delivery	✓
Processor frequency *	3.2 GHz	Keyboard	
Processor boost frequency	4.75 GHz	Pointing device	Touchpad
Processor cores	8	Numeric keypad *	✓
Processor cache	20 MB	Keyboard backlight	✓
Processor cache type	L2 & L3	Keyboard backlight colour	RGB
Processor base power	54 W	Keyboard backlight zone	4-zone RGB
Memory		Software	
Internal memory *	16 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR5-SDRAM	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	1 TB	Battery capacity *	90 Wh
Storage media *	SSD	Battery life (max)	10 h
Total SSDs capacity	1 TB	Power	
Number of SSDs installed	1	AC adapter power	330 W
SSD capacity	1 TB	Security	
SSD interface	PCI Express		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		

Storage		Security	
Card reader integrated	✓	Cable lock slot	✓
Compatible memory cards	MicroSD (TransFlash)	Cable lock slot type	Kensington
Graphics		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Password protection	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Password protection type	BIOS, HDD, Supervisor, User
Discrete graphics card *	✓	Weight & dimensions	
		Weight *	2.7 kg

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