



Acer Nitro 16 AN16-41-R57Q AMD Ryzen™ 7 7735HS Laptop 40.6 cm (16") WQXGA 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. On-board graphics card model: AMD Radeon 680M. Operating system installed: Windows 11 Home. Product colour: Black

Design		Graphics	
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Black	Discrete graphics card *	✓
Form factor *	Clamshell	On-board graphics card model *	AMD Radeon 680M
Market positioning	Gaming	NVIDIA G-SYNC	✓
Display		Audio	
Display diagonal *	40.6 cm (16")	Number of built-in speakers	2
Display resolution *	2560 x 1600 pixels	Built-in microphone	✓
Touchscreen *	✗	Camera	
HD type	WQXGA	Front camera	✓
Panel type	IPS	Front camera resolution	1280 x 720 pixels
Display technology marketing name	ComfyView	Network	
LED backlight	✓	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Native aspect ratio	16:10	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display diagonal (metric)	40.6 cm	Mobile network connection *	✗
Maximum refresh rate	165 Hz	Ethernet LAN	✓
Processor		Ethernet LAN data rates	10,100,1000 Mbit/s
Processor manufacturer *	AMD	Bluetooth	✓
Processor family *	AMD Ryzen™ 7	Ports & interfaces	
Processor model *	7735HS	USB 2.0 ports quantity *	1
Processor cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor boost frequency	4.75 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor frequency *	3.2 GHz	Ethernet LAN (RJ-45) ports	1
Processor cache	20 MB	HDMI ports quantity *	1
Processor cache type	L2 & L3	Headphone outputs	1
Processor base power	54 W	Combo headphone/mic port	✓
Memory		Charging port type	DC-in jack
Internal memory *	16 GB	USB Power Delivery	✓
Internal memory type	DDR5-SDRAM	Keyboard	
Memory form factor	SO-DIMM	Pointing device	Touchpad
Memory slots	2x SO-DIMM	Numeric keypad *	✓
Maximum internal memory *	32 GB	Keyboard backlight	✓
Storage		Keyboard backlight colour	RGB
Total storage capacity *	1 TB	Keyboard backlight zone	4-zone RGB
Storage media *	SSD	Software	
Total SSDs capacity	1 TB	Operating system installed *	Windows 11 Home
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	PCI Express		

Storage		Battery	
NVMe	✓	Battery technology	Lithium-Ion (Li-Ion)
SSD form factor	M.2	Battery capacity *	90 Wh
Optical drive type *	✗	Battery life (max)	10 h
Card reader integrated	✓	Power	
Compatible memory cards	MicroSD (TransFlash)	AC adapter power	330 W
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Cable lock slot	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Cable lock slot type	Kensington
Discrete graphics card memory	8 GB	Trusted Platform Module (TPM)	✓
Discrete graphics memory type	GDDR6	Password protection	✓
		Password protection type	BIOS, Supervisor, User
		Weight & dimensions	
		Weight *	2.7 kg

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