Acer Nitro 16 AN16-41 Gaming Laptop - AMD Ryzen 7 7735HS, 16GB, 1TB SSD, NVIDIA GeForce RTX 4060 8G, "WQXGA IPS 165Hz DDS, Windows 11, Black

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

Product name : Acer Nitro 16 AN16-41 Gaming Laptop - AMD Ryzen 7 7735HS, 16GB, 1TB SSD, NVIDIA GeForce RTX 4060 8G, 16"WQXGA IPS 165Hz DDS, Windows 11, Black

- AMD Ryzen 7 7735HS CPU
- Nvidia GeForce RTX 4060 GPU
- 16GB DDR5 RAM, 1TB SSD
- 16" 165Hz WUXGA (1920 x 1200) display
- Windows 11

Acer Nitro 16 AN16-41 (AMD Ryzen 7 7735HS, Nvidia GeForce RTX 4060, 16GB DDR5 RAM, 1TB SSD, 16" 165Hz WUXGA (1920 x 1200) display)
Acer Nitro 16 AN16-41 Gaming Laptop - AMD Ryzen 7 7735HS, 16GB, 1TB SSD, NVIDIA GeForce RTX 4060 8G, "WQXGA IPS 165Hz DDS, Windows 11, Black. 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: 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 680M. Operating system installed: Windows 11 Home. Product colour: Black
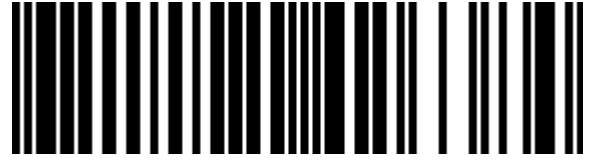
Design

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
LED backlight	✔
Native aspect ratio	16:10

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 7
Processor generation	AMD Ryzen 7 7th Gen
Processor model *	7735HS
Processor cores	8
Processor boost frequency	4.75 GHz
Processor frequency *	3.2 GHz
Processor cache	16 MB
Processor cache type	L2 & L3

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

Audio

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

Camera

Front camera	✔
Front camera resolution	1280 x 720 pixels

Network

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

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Headphone outputs	1
Combo headphone/mic port	✔
Charging port type	DC-in jack

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Home

Storage

Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express
NVMe	✔
Optical drive type *	✖
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

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 *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✔
On-board graphics card family	AMD Radeon Graphics
On-board graphics card model *	AMD Radeon 680M

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Password protection	✔
Password protection type	BIOS, Supervisor, User

Weight & dimensions

Width	360.1 mm
Depth	279.9 mm
Height	27.9 mm
Height (front)	2.59 cm
Height (rear)	2.79 cm
Weight *	2.8 kg

Packaging data

Package width	80 mm
Package depth	543 mm
Package height	341 mm
Package weight	4 kg

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