

## Acer Nitro 16 AN16-42-R82R AMD Ryzen<sup>™</sup> 7 8845HS Laptop 40.6 cm (16") WQXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : Acer

Product family: Nitro

Product code: NH.QPLEH.009

Product name : AN16-42-R82R

Acer Nitro 16 AN16-42-R82R. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen<sup>™</sup> 7, Processor model: 8845HS, 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: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: Windows 11 Home. Product colour: Black





## Design Graphics Colour name **Obsidian Black** Discrete graphics card \* 1 Product type \* Laptop On-board graphics card model \* AMD Radeon 780M Product colour \* Black Audio Form factor \* Clamshell Audio system DTS:X Ultra Market positioning Gaming Number of built-in speakers 2 Display Built-in microphone 1 Display diagonal \* 40.6 cm (16") Camera Display resolution \* 2560 x 1600 pixels Front camera 1 Touchscreen \* × Front camera HD type HD WQXGA HD type Network Panel type IPS Native aspect ratio 16:10 Top Wi-Fi standard \* Wi-Fi 6E (802.11ax) Display diagonal (metric) 40.6 cm Wi-Fi standards Wi-Fi 6E (802.11ax) RGB colour space sRGB Mobile network connection \* × Colour gamut 100% Antenna type 2x2 Maximum refresh rate 165 Hz Ethernet LAN Ethernet LAN data rates 10.100.1000 Mbit/s Processor Bluetooth Processor manufacturer \* AMD Bluetooth version 5.3 AMD Ryzen<sup>™</sup> 7 Processor family \* Ports & interfaces Processor model \* 8845HS 8 USB 2.0 ports quantity \* 1 Processor cores Processor threads 16 USB 3.2 Gen 2 (3.1 Gen 2) Type-A 2 ports quantity 5.1 GHz Processor boost frequency USB4 Gen 3x2 ports quantity 2 3.8 GHz Processor frequency \* Ethernet LAN (RJ-45) ports 1 Processor cache 16 MB HDMI ports quantity \* 1 Processor cache type L3 HDMI version 2.1 Memory Combo headphone/mic port 1 Internal memory \* 16 GB Charging port type DC-in jack Internal memory type DDR5-SDRAM USB Type-C DisplayPort Alternate 1 Memory clock speed 5600 MHz Mode USB Power Delivery Memory slots 2x SO-DIMM 1 Maximum internal memory \* 32 GB Keyboard Pointing device Touchpad

| Storage   |   | Keyboard  |                 |
|---|---|---|-----------------|
| Total storage capacity *512 GBStorage media *SSDTotal SSDs capacity512 GBNumber of SSDs installed1SSD512 GB   | SSD   | Keyboard layout<br>Numeric keypad *<br>Keyboard backlit | AZERTY          |
|   | -   | Software  |                 |
| SSD capacity<br>SSD interface   | 512 GB<br>PCI Express   | Operating system installed *                            | Windows 11 Home |
| NVMe  | <ul> <li>✓</li> </ul>   | Battery   |                 |
| Self-Encrypting Drive (SED)Image: Comparison of the sector of | Battery technology<br>Number of battery cells<br>Battery capacity * | Lithium-lon (Li-lon)<br>4<br>90 Wh                      |                 |
|   | MicroSD (TransFlash)  | Power   |                 |
| Graphics  |   | AC adapter power  | 230 W           |
| Discrete graphics card model *<br>Discrete graphics card memory<br>Discrete graphics memory type<br>On-board graphics card *  | NVIDIA GeForce RTX 4070<br>8 GB<br>GDDR6<br>✔                       | Security  |                 |
|   |   | Cable lock slot<br>Cable lock slot type                 | ✔<br>Kensington |
|   |   | Weight & dimensions                                     |                 |
|   |   | Width   | 360.1 mm        |

Depth

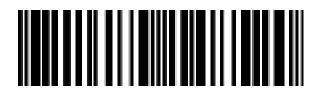
Height

Weight \*

279.9 mm

27.9 mm

2.65 kg



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