



# Acer Nitro 16

(AN16-41-R772)



- Processor: AMD Ryzen™ 7 7840HS
- Display: Acer ComfyView™ WUXGA 165Hz IPS display (non-glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 1,000 GB M.2 PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 4060
- Operating system: Windows 11 Home (64 Bit)

**165**<sub>HZ</sub>



**IPS**  
In-Plane Switching





## Acer AN16-41-R772

## SPECIFICATIONS



### Ordering Information

|                   |                                                                                                                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series            | Acer Nitro 16                                                                                                                                                                                   |
| Model name        | AN16-41-R772                                                                                                                                                                                    |
| Part number       | NH.QLLEV.001                                                                                                                                                                                    |
| EAN               | 4711121573637                                                                                                                                                                                   |
| Short description | Acer ComfyView™ WUXGA 165Hz IPS display (non-glare) / AMD Ryzen™ 7 7840HS / 16 GB DDR5 RAM / 1.000 GB M.2 PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 4060 / Windows 11 Home (64 Bit) / Obsidian Black |

### Operating System

|                  |                          |
|------------------|--------------------------|
| Operating System | Windows 11 Home (64 Bit) |
|------------------|--------------------------|

### Housing

|                            |                                     |
|----------------------------|-------------------------------------|
| Housing / Color            | Obsidian Black                      |
| Component door             | -                                   |
| Dimensions                 | 360.1 x 279.9 x 27.9 mm (W x D x H) |
| Weight                     | 2.7 kg                              |
| Passively cooled (fanless) | -                                   |

### Display

|                             |                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------|
| Display size                | 16 Inch (40,64 cm)                                                                   |
| Display type                | Acer ComfyView™ WUXGA 165Hz IPS display with LED backlight and 100% sRGB (non-glare) |
| Display resolution in pixel | 1920 x 1200                                                                          |
| Aspect ratio                | 16:10                                                                                |

### Processor and chipset

|                            |                                                           |
|----------------------------|-----------------------------------------------------------|
| Processor                  | AMD Ryzen™ 7 7840HS Processor                             |
| Clock frequency            | 3.8 GHz base clock (up to 5.10 GHz max. power clock rate) |
| Cache                      | 16 MB                                                     |
| Processing cores / threads | 8 / 16                                                    |
| Chipset                    | Integrated SOC                                            |

### Storage and drives

|                      |                                                |
|----------------------|------------------------------------------------|
| Memory               | 16 GB DDR5 RAM                                 |
| Memory configuration | 2 x 8 GB DDR5 RAM                              |
| Maximum RAM          | Up to 32 GB DDR5 RAM (2x 16 GB soDIMM)         |
| Mass storage         | 1.000 GB M.2 PCIe Gen4 Solid-State-Drive (SSD) |
| Optical drive        | -                                              |

### Graphics card

|                                |                           |
|--------------------------------|---------------------------|
| Graphics card                  | NVIDIA® GeForce RTX™ 4060 |
| Graphics card memory dedicated | 8 GB GDDR6 VRAM           |
| Maximum Graphic Power          | 140                       |
| Maximum Boost Frequency        | 1681                      |

### Connections

|                         |                        |
|-------------------------|------------------------|
| LAN                     | Killer™ Ethernet E2600 |
| Wireless LAN            | Wi-Fi 6E               |
| Wireless WAN / SIM-Card | -                      |
| Wireless Gigabit        | -                      |
| Bluetooth               | Bluetooth® 5.2         |
| NFC                     | -                      |

### I/O ports

|                  |                                                                            |
|------------------|----------------------------------------------------------------------------|
| HDMI             | 1x HDMI® 2.1 with HDCP support                                             |
| VGA              | -                                                                          |
| Displayport      | via USB Type-C                                                             |
| Thunderbolt      | -                                                                          |
| USB 3.2          | 2x (Type-A Gen 2 (1x with Power-Off USB Charging))                         |
| USB 3.1          | -                                                                          |
| USB 3.0          | -                                                                          |
| USB 2.0          | 1x Type A                                                                  |
| USB 4.0          | 2x USB4® Type-C                                                            |
| Ethernet (RJ-45) | Yes                                                                        |
| Cardreader       | MicroSD Card reader                                                        |
| Audio port       | 1x speaker/headphone/line-out (supports headsets with built-in microphone) |
| Docking port     | -                                                                          |

### Input

|                  |                                                            |
|------------------|------------------------------------------------------------|
| Keyboard         | Acer FineTip RGB keyboard with numpad (103-/104-/107-keys) |
| Keyboard layout  | German (QWERTZ)                                            |
| Backlit keyboard | Yes (4 zone RGB)                                           |
| Touchpad         | Precision Multi-Gesture Touchpad                           |

### Security

|                    |     |
|--------------------|-----|
| Fingerprint sensor | -   |
| Kensington Lock    | Yes |
| Security software  | -   |



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## SPECIFICATIONS

### Audio and video

|            |                                 |
|------------|---------------------------------|
| Audio      | DTS: X <sup>®</sup> Ultra audio |
| Speaker    | Dual 2W speakers                |
| Microphone | dual built-in microphones       |
| Webcam     | HD Webcam                       |

### Battery and power adapter

|                  |                                  |
|------------------|----------------------------------|
| Battery          | Li-Ion battery (4 cells / 90 Wh) |
| Battery lifetime | Up to 10 hours                   |
| Power adapter    | 330 watt power supply            |
| Battery built in | -                                |

### Software

|                |                                                                     |
|----------------|---------------------------------------------------------------------|
| Office         | 1 month trial for new Microsoft 365 customers. Credit card required |
| Other software | NitroSense                                                          |

### Warranty

|          |                               |
|----------|-------------------------------|
| Warranty | 2-year mail-in/return service |
|----------|-------------------------------|

### Logistics

|                            |                                            |
|----------------------------|--------------------------------------------|
| Quantity per layer         | 20                                         |
| Quantity per europallet    | 60                                         |
| Quantity per tower         | 100                                        |
| Quantity per container     | 1100                                       |
| Carton dimensions / weight | 543.0 x 341.0 x 80.0 mm (W x D x H) / 4 Kg |

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