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Acer Nitro V15

(ANV15-41-R8JX)



- Processor: AMD Ryzen™ 7 7735HS
- Display: 15.6" Full-HD IPS 144 Hz (non-glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 1.000 GB PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 4060
- Operating system: Linux (eShell)





Acer ANV15-41-R8JX

SPECIFICATIONS



Ordering Information

| | |
|-------------------|--|
| Series | Acer Nitro V15 |
| Model name | ANV15-41-R8JX |
| Part number | NH.QSFEX.D0C |
| EAN | 4711474125446 |
| Short description | 15.6" Full-HD IPS 144 Hz (non-glare) / AMD Ryzen™ 7 7735HS / 16 GB DDR5 RAM / 1.000 GB PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 4060 / Linux (eShell) / Obsidian Black |

Operating System

| | |
|------------------|----------------|
| Operating System | Linux (eShell) |
|------------------|----------------|

Housing

| | |
|----------------------------|--|
| Housing / Color | Obsidian Black |
| Component door | - |
| Dimensions | 362.30 x 239.89 x 23.50 mm (W x D x H) |
| Weight | 2.1 kg |
| Passively cooled (fanless) | - |

Display

| | |
|-----------------------------|---|
| Display size | 15.6 inch (39.62 cm) |
| Display type | Acer ComfyView™ Full HD IPS Display 144 Hz with LED-Backlight (non-glare) |
| Display resolution in pixel | 1920 x 1080 |
| Aspect ratio | 16:9 |

Processor

| | |
|----------------------------|---|
| Processor | AMD Ryzen™ 7 7735HS processor |
| Clock frequency | 3.2 GHz base clock (Up to 4.75 GHz max. power clock rate) |
| Cache | 16 MB |
| Processing cores / threads | 8 / 16 |
| NPU | - |

Storage and drives

| | |
|----------------------|---|
| Memory | 16 GB DDR5 RAM |
| Memory configuration | 1 x 16 GB DDR5 RAM |
| Maximum RAM | Up to 32 GB DDR5 RAM (2x 16 GB soDIMM) |
| Mass storage | 1.000 GB PCIe Gen4 NVMe Solid-State-Drive (SSD) |

Graphics card

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|--------------------------------|---------------------------|
| Graphics card | NVIDIA® GeForce RTX™ 4060 |
| Graphics card memory dedicated | 8 GB GDDR6 VRAM |
| Maximum Graphic Power | 75 |
| Maximum Boost Frequency | 2100 |

Connections

| | |
|-------------------------|--|
| LAN | - |
| Wireless LAN | Dual Band (2.4 GHz and 5 GHz) (802.11a/b/g/n/ac+ax wireless LAN) |
| Wireless WAN / SIM-Card | - |
| Wireless Gigabit | - |
| Bluetooth | Bluetooth® 5.2 |
| NFC | - |

IO ports

| | |
|-------------------|---|
| HDMI | 1x HDMI® 2.1 |
| Displayport | via USB Type-C |
| Thunderbolt | - |
| USB 3.2 | 3x (3x Type-A Gen 1 (1x with Power-Off USB Charging)) |
| USB 3.1 | - |
| USB 3.0 | - |
| USB 2.0 | - |
| USB 4.0 | 1x (Type-C) |
| Ethernet (RJ-45) | Yes |
| Cardreader | - |
| Smart card reader | - |
| Audio port | 1x 3.5 mm speaker/headphone/line-out (supports headsets with integrated microphone) |
| Docking port | - |

Input

| | |
|------------------|---|
| Keyboard | Acer Keyboard (99-/100-/103-keys) |
| Keyboard layout | US International/Bulgarian |
| Backlit keyboard | No |
| Touchpad | Multi-Gesture TouchPad (Microsoft Precision Touchpad certification) |

Security

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



Acer ANV15-41-RBJX

SPECIFICATIONS

Audio and video

| | |
|------------|---|
| Audio | DTS® X: Ultra Audio, Acer TrueHarmony, Acer Purified, AI noise reduction compatible with Cortana with Voice |
| Speaker | two built-in stereo speakers |
| Microphone | two built-in microphones |
| Webcam | HD Webcam |

Battery and power adapter

| | |
|------------------|--|
| Battery | Li-Ion battery (4 cells / 57 Wh) |
| Battery lifetime | Up to 7.5 hours (based on video playback test results) |
| Power adapter | 135W AC power adapter |
| Battery built in | - |

Software

| | |
|----------------|---|
| Other software | NitroSense, Planet9, Acer Product Registration, Acer QuickPanel |
|----------------|---|

Warranty

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|----------|--|
| Warranty | 1 year carry in warranty (1st year International Travelers Warranty) |
|----------|--|

Logistics

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|----------------------------|---|
| Quantity per layer | 26 |
| Quantity per europallet | 78 |
| Quantity per tower | 156 |
| Quantity per container | 1716 |
| Carton dimensions / weight | 498.0 x 310.0 x 65.0 mm (W x D x H) / 3.33 kg |

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