

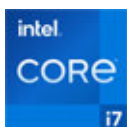


Acer Nitro V16

(ANV16-71-7771)



- Processor: Intel® Core™ i7-14650HX
- Display: 16" WUXGA IPS 165Hz (non-glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 1.000 GB PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 4060
- Operating system: Windows 11 Home (64 Bit)





Acer ANV16-71-7771

SPECIFICATIONS



Ordering Information

Series	Acer Nitro V16
Model name	ANV16-71-7771
Part number	NH.QTMEG.001
EAN	4711474166968
Short description	16" WUXGA IPS 165Hz (non-glare) / Intel® Core™ i7-14650HX / 16 GB DDR5 RAM / 1.000 GB PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 4060 / Windows 11 Home (64 Bit) / Obsidian Black

Operating System

Operating System	Windows 11 Home (64 Bit)
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Housing

Housing / Color	Obsidian Black
Component door	-
Dimensions	361.24 x 278.40 x 25.46 mm (W x D x H)
Weight	2.5 kg
Passively cooled (fanless)	-

Display

Display size	16 inches (40.64 cm)
Display type	Acer ComfyView™ WUXGA IPS 165Hz Display mit LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1200
Aspect ratio	16:10

Processor

Processor	Intel® Core™ i7-14650HX Processor
Clock frequency	2.2 GHz base clock (Up to 5.2 GHz max. performance clock rate)
Cache	30 MB Intel® Smart Cache
Processing cores / threads	8 Performance-cores + 8 Efficient-cores / 24 Threads
NPU	-

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 PCIe Gen4 NVMe Solid-State-Drive (SSD)

Graphics card

Graphics card	NVIDIA® GeForce RTX™ 4060
Graphics card memory dedicated	8 GB GDDR6 VRAM
Maximum Graphic Power	85
Maximum Boost Frequency	2090 (overclocked)

Connections

LAN	Killer™ Ethernet E2600
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	-

I/O ports

HDMI	1x HDMI® 2.1
Displayport	via USB Type-C
Thunderbolt	Thunderbolt™ 4 (via USB Type-C)
USB 3.2	3x (2x Type-A Gen 2 (1x with Power-Off USB Charging), 1x Type-C Gen 2)
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	-
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 FineTip keyboard with numpad (103-/104-/107-keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes (Amber)
Touchpad	Multi-Gesture TouchPad (Microsoft Precision Touchpad certification)



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Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	MSFT Pluton Security Processor Firmware TPM -Lösung (optional)

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	three built-in microphones
Webcam	HD Webcam

Battery and power adapter

Battery	Li-Ion battery (4 cells / 57 Wh)
Battery lifetime	Up to 5 hours (based on web browsing results)
Power adapter	135W AC power adapter
Battery built in	-

Software

Office	1 month trial for new Microsoft 365 customers. Credit card required
Other software	NitroSense™, Planet9, Acer Product Registration, Acer QuickPanel

Special features

Special features	Thunderbolt™ 4
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Warranty

Warranty	2-year mail-in/return service
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Logistics

Quantity per layer	24
Quantity per europallet	72
Quantity per tower	144
Quantity per container	1584
Carton dimensions / weight	528.0 x 316.0 x 70.0 mm (W x D x H) / 3.86 kg

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