



Acer Nitro V 17

ANV17-I31-77B8



- Processor: Intel® Core™ 7 Processor 240H
- Display: 17,3" Full HD IPS 144 Hz (none glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 512 GB PCIe Gen4 16 Gb/s NVMe SSD
- Graphics card: NVIDIA® GeForce RTX™ 5060
- Operating system: Windows 11 Home (64 Bit)



IPS
In-Plane Switching



144Hz



Acer ANV17-131-77B8

SPECIFICATIONS



Ordering Information

Series	Acer Nitro V 17
Model	ANV17-131-77B8
Article number	NH.U4EEG.007
EAN	4711721231074
Short description	17,3" Full HD IPS 144 Hz (none glare) / Intel® Core™ 7 Processor 240H / 16 GB DDR5 RAM / 512 GB PCIe Gen4 16 Gb/s NVMe SSD / NVIDIA® GeForce RTX™ 5060 / Windows 11 Home (64 Bit) / Obsidian Black

Operating System

Operating System	Windows 11 Home (64 Bit)
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Housing

Housing colour	Obsidian Black
Component door	-
Dimensions	400.36 x 258.13 x 23.50 mm (W x D x H)
Weight	2.5 kg
Passively cooled (fanless)	-

Display

Display size	17.3 inches (43.94 cm)
Display type	Acer ComfyView™ Full HD IPS Display 144 Hz with LED-Backlight (non glare)
Display resolution in pixel	1.920 x 1.080
Aspect ratio	16:9

Processor

Processor	Intel® Core™ 7 Processor 240H
Clock frequency	2.5 GHz base clock (Up to 5.2 GHz max. performance frequency)
Cache	24 MB Intel® Smart Cache
Processing cores / threads	6 Performance-cores + 4 Efficient-cores / 16 Threads
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	512 GB PCIe Gen4 16 Gb/s NVMe SSD

Graphics card

Graphics card	NVIDIA® GeForce RTX™ 5060
Graphics card memory dedicated	8GB GDDR7 VRAM

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	4x (3x Type-A Gen 1 (1x with Power-Off USB Charging), 1x Type-C Gen 1)
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	-
USB Power Delivery	Ja
Ethernet (RJ-45)	Yes
Cardreader	MicroSD cardreader
Smart card reader	-
Audio port	1x 3.5 mm headphone/speaker jack (supports headsets with integrated microphone)
Docking port	-

Input

Keyboard	TBD
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes
Touchpad	Multi-Gesture TouchPad (Microsoft Precision Touchpad certification)

Security

Fingerprint sensor	-
Kensington Lock	Yes
Security	Firmware Trusted Platform Module (TPM) solution



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Audio and video

Audio	DTS® X-Ultra Audio, Acer Purified.Voice technology with AI noise reduction, Acer TrueHarmony technology compatible with Cortana with Voice
Speaker	two built-in stereo speakers
Microphone	dual built-in microphones
Webcam	FHD webcam

Battery and power adapter

Battery	Li-Ion Battery (76Wh)
Battery lifetime	Up to 5 hours (based on MobileMark® 2025 test results)
Power adapter	135W power adapter (50% PCR-plastic)
Battery built in	-
Minimum charging power	90 W
Maximum charging power	100 W

Software

Office	1 month trial for new Microsoft 365 customers. 3 months Comepass. Credit card required
Other software	Acer ORD Service, Acer QuickPanel, NitroSense V5 (NB), Acer My Key Application

Special features

Special features	FHD webcam
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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) / 3.81 kg