acer

Acer Nitro V 16

(ANV16-72-79FL)

- Processor: Intel® Core™ 7 Processor 240H
- Display: 16" ComfyView™ WUXGA IPS 180Hz
- Memory: 16 GB DDR5 RAM
- Mass storage: 1.000 GB PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 5060
- Operating system: Linux (eShell)

180Hz · intel CORE 7 · Wi-Fi 6 Wireless Connection · NVIDIA. GEFORCE RTX™ · IPS In-Plane Switching · microSD Card Reader

Ordering Information

Series	Acer Nitro V 16
Model name	ANV16-72-79FL
Part number	NH.QUSEX.001
EAN	4711474661722
Short description	16" ComfyView™ WUXGA IPS 180Hz / Intel® Core™ 7 Processor 240H / 16 GB DDR5 RAM / 1.000 GB PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 5060 / Linux (eShell) / Obsidian Black

Operating System

Operating System	Linux (eShell)

Housing

Housing / Color	Obsidian Black
Component door	-
Dimensions	360.0 x 274.5 x 24.5 mm (W x D x H)
Weight	2.4 kg
Passively cooled (fanless)	-

Display

Display size	16 inch (40.46 cm)
Display type	Acer ComfyView™ WUXGA IPS 180Hz display with LED backlight and 100% sRGB (matt)
Display resolution in pixel	-
Aspect ratio	16:10

Processor

Processor	Intel® Core™ 7 Processor 240H
Clock frequency	2.5 GHz base clock (up to 5.2 GHz max. boost clock)
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	1.000 GB PCIe Gen4 NVMe Solid-State-Drive (SSD)

Graphics card

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

Connections

LAN	Killer™ Ethernet E2600
Wireless LAN	Killer™ Wi-Fi 6 AX 1650i (802.11 a/b/g/n+acR2+ax)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.2
NFC	-

IO ports

HDMI	1x HDMI® 2.0
Displayport	via USB Type-C
Thunderbolt	1x Thunderbolt™ 4 (via USB Type-C)
USB 3.2	4x (1x Type-C Gen 2, 1x Type-A Gen 1, 2x Type-A Gen 2 (1x with Power Off USB Charging))
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	-
Ethernet (RJ-45)	Yes
Cardreader	MicroSD 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 (103-/104-/107-keys)
Keyboard layout	US International/Bulgarian
Backlit keyboard	Yes (Amber)
Touchpad	Multi-Gesture TouchPad (Microsoft Precision Touchpad certification)

Security

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

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 / 76 Wh)
Battery lifetime	Up to 8 hours
Power adapter	135W power adapter (50% PCR-plastic)
Battery built in	-

Software

Other software	NitroSense V5, Planet9, Acer Product Registration, Acer Quick-Panel

Warranty

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

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) / 3.68 kg