



Acer Nitro V 17 AI

(ANV17-61-R0X2)



- Processor: AMD Ryzen™ AI 7 350
- Display: 17,3" Full HD IPS 144 Hz (none glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 1.000 GB PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 4050
- Operating system: Linux (eShell)





Acer ANV17-61-R0X2

SPECIFICATIONS



Ordering Information

Series	Acer Nitro V 17 AI
Model name	ANV17-61-R0X2
Part number	NH.QWKEC.002
EAN	4711121843099
Short description	17,3" Full HD IPS 144 Hz (none glare) / AMD Ryzen™ AI 7 350 / 16 GB DDR5 RAM / 1.000 GB PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 4050 / Linux (eShell) / Obsidian Black

Operating System

Operating System	Linux (eShell)
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Housing

Housing / Color	Obsidian Black
Component door	-
Dimensions	400.85 x 275.62 x 24.0 mm (W x D x H)
Weight	2.7 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	AMD Ryzen™ AI 7 350 processor
Clock frequency	2.0 GHz base clock (Up to 5.0 GHz max. performance clock rate)
Cache	16MB
Processing cores / threads	8 / 16
NPU	AMD Ryzen™ AI (bis zu 50 TOPS)

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™ 4050
Graphics card memory dedicated	6 GB GDDR6 VRAM

Connections

LAN	Killer™ Ethernet E2600
Wireless LAN	Wi-Fi 6E (802.11 ax)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.3
NFC	-

I/O ports

HDMI	1x HDMI® 2.1
Displayport	via USB Type-C
Thunderbolt	-
USB 3.2	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	MicroSD cardreader
Smart card reader	-
Audio port	3.5 mm speaker/headphone/line-out (supports headsets with integrated microphone)
Docking port	-

Input

Keyboard	TBD
Keyboard layout	US International / Hebrew
Backlit keyboard	Yes (Amber)
Touchpad	TBD

Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	-



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Audio and video

Audio	DTS® X: Ultra audio
Speaker	TBD
Microphone	three built-in microphones
Webcam	FHD Webcam

Battery and power adapter

Battery	Li-Ion battery (4 cells / 76 Wh)
Battery lifetime	TBD
Power adapter	-
Battery built in	-

Software

Other software	NitroSense™
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Special features

Special features	Copilot+PC ready, FHD Webcam, Dual-fan quad-intake quad-exhaust cooling system
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Warranty

Warranty	1 year
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Logistics

Quantity per layer	TBD
Quantity per europallet	TBD
Quantity per tower	TBD
Quantity per container	TBD
Carton dimensions / weight	TBD

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