



Acer Nitro V14

(ANV14-62-R2T0)



- Processor: AMD Ryzen™ AI 7 350
- Display: 14.5" Acer ComfyView™ WQXGA 165Hz IPS (non-glare)
- Memory: 32 GB DDR5 RAM
- Mass storage: 1,000 GB PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 5050
- Operating system: Windows 11 Home (64Bit)

165_{Hz}

AMD
RYZEN AI
300 Series

 **Windows 11**

 **GEFORCE
RTX**

IPS
In-Plane Switching


Card Reader



Acer ANV14-62-R2T0

SPECIFICATIONS



Ordering Information

Series	Acer Nitro V14
Model name	ANV14-62-R2T0
Part number	NH.QW9EG.008
EAN	4711474619488
Short description	14.5" Acer ComfyView™ WQXGA 165Hz IPS (non-glare) / AMD Ryzen™ AI 7 350 / 32 GB DDR5 RAM / 1.000 GB PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 5050 / Windows 11 Home (64Bit) / Pearl White

Operating System

Operating System	Windows 11 Home (64Bit)
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Housing

Housing / Color	Pearl White
Component door	-
Dimensions	325.7 x 236.8 x 21.9 mm (W x D x H)
Weight	1.6 kg
Passively cooled (fanless)	-

Display

Display size	14.5 inches (36.83 cm)
Display type	Acer ComfyView™ WQXGA IPS 165Hz display with 100% sRGB (non-glare)
Display resolution in pixel	2560 x 1600
Aspect ratio	16:10

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	32 GB DDR5 RAM
Memory configuration	2 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™ 5050
Graphics card memory dedicated	8GB GDDR7 VRAM

Connections

LAN	-
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	2x (1x Type-A Gen 2 (with Power-Off USB Charging), 1x Type-A Gen 1)
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	1x (USB Type-C)
Ethernet (RJ-45)	Ja
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 RGB keyboard with backlight
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes (Blue)
Touchpad	Multi-Gesture TouchPad (Microsoft Precision Touchpad certification)

Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	-



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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	FHD Webcam

Battery and power adapter

Battery	Li-Ion battery (4 cells / 76 Wh)
Battery lifetime	Up to 11 hours (based on video playback test results)
Power adapter	135W power adapter (50% PCR-plastic)
Battery built in	-

Software

Office	1 month trial for new Microsoft 365 customers. 3 months Game-pass. Credit card required
Other software	NitroSense™, Experience Zone 2.0, Planet9, Acer LiveArt

Special features

Special features	Capilot+PC, FHD webcam
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Warranty

Warranty	2-year mail-in/return service
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Logistics

Quantity per layer	18
Quantity per europallet	54
Quantity per tower	108
Quantity per container	1188
Carton dimensions / weight	644.0 x 318.0 x 76.0 mm (W x D x H) / 3.8 kg

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