



Acer Nitro V 14 AI ANV14-62-R8Q3 Gaming Notebook

Brand : Acer **Product family:** Nitro **Product code:** NH.QW9EK.007

Product name : Nitro V 14 AI
ANV14-62-R8Q3 Gaming
Notebook

- WQXGA
- 165 Hz
- AMD Ryzen AI 5 Ryzen AI 300 Series 340
- 16 GB
- 512 GB PCI Express NVMe 4.0 SSD
- English (UK) Keyboard
- White
- AMD Chip
- 2560 x 1600
- Windows 11 Home
- NVIDIA with 8 GB
- In-plane Switching (IPS) Technology
- Front Camera/Webcam
- 11 Hours Battery Run Time
- IEEE 802.11ax Wireless LAN Standard
- Wi-Fi 6E

Nitro V 14 AI ANV14-62 ANV14-62-R8Q3 36.8 cm (14.5") Clamshell Copilot+ PC Gaming Notebook
Acer Nitro V 14 AI ANV14-62-R8Q3 Gaming Notebook. Product type: Laptop. Processor model: 340,
Processor frequency: 2 GHz. Display diagonal: 36.8 cm (14.5"), HD type: WQXGA, Display resolution:
2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage
capacity: 512 GB, Storage media: SSD. Operating system installed: Windows 11 Home. Product colour:
White. Weight: 1.74 kg



Design		Camera	
Colour name	White	Front camera resolution	1920 x 1080 pixels
Product type *	Laptop	Network	
Product colour *	White	Wi-Fi	✓
AI-powered	✓	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Country of origin	China	Antenna type	2x2
Display		Ethernet LAN	✗
Display diagonal *	36.8 cm (14.5")	Bluetooth	✓
Display resolution *	2560 x 1600 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
HD type	WQXGA	HDMI ports quantity *	1
Panel type	IPS	Line-in	✓
Native aspect ratio	16:10	Combo headphone/mic port	✓
Anti-microbial screen	✗	HDMI	✓
RGB colour space	sRGB	HDCP	✓
Colour gamut	100%	USB4 ports quantity	1
Maximum refresh rate	165 Hz	USB ports quantity	3
sRGB coverage (typical)	100%	Line-out	✓
Processor		Keyboard	
Processor manufacturer *	AMD	Keyboard special features	NitroSense
Processor model *	340	Pointing device	Touchpad
Processor cores	6	Numeric keypad *	✗
Processor threads	12	Keyboard backlit	✓
Processor boost frequency	4.8 GHz	Keyboard language	UK English
Processor frequency *	2 GHz	Copilot key	✓
Processor cache	16 MB		
Processor operating modes	64-bit		

Neural processor unit (NPU)		Software	
Copilot+ PC	✓	Operating system installed *	Windows 11 Home
Neural processor unit (NPU)	AMD Ryzen AI	Bundled software	Windows Desktop AppsIn-House:
NPU performance up to	50 TOPs		Acer LiveArt Acer Product Registration Acer QuickPanel NitroSense V5 (NB)
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR5-SDRAM	Battery capacity *	76 Wh
Memory clock speed	5600 MHz	Battery life (max)	11 h
Maximum internal memory *	8 GB	Power	
Storage		AC adapter power	135 W
Total storage capacity *	512 GB	Security	
Storage media *	SSD	Fingerprint reader	✗
Total SSDs capacity	512 GB	Weight & dimensions	
SSD capacity	512 GB	Width	325.7 mm
SSD interface	PCI Express 4.0	Depth	236.8 mm
NVMe	✓	Height	21.9 mm
SSD form factor	M.2	Weight *	1.74 kg
Graphics		Packaging content	
Discrete GPU manufacturer	NVIDIA	AC adapter included *	✓
Discrete graphics card *	✓	Keyboard included	✓
Audio		Packaging content	Nitro V 14 AI ANV14-62-R8Q3 Gaming Notebook Lithium Ion (Li-Ion) Battery Power Adapter Power Cord
Built-in speaker(s)	✓	Other features	
Number of built-in speakers	2	Security features	BIOS Passwords: User Supervisor Kensington lock slot MSFT Pluton Security Processor as Firmware TPM solution
Built-in microphone	✓	Chipset	AMD
Number of microphones	3	Manufacturer	Acer, Inc
Camera			
Front camera	✓		



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Catalog Object Cloud



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