



Acer Nitro V 14 AI ANV14-62-R9LT Copilot+ PC AMD Ryzen AI 5 PRO PRO 340 Laptop 36.8 cm (14.5") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5050 Wi-Fi 6E (802.11ax) Windows 11 Home White QWERTZ German

Brand : Acer

Product family: Nitro

Product code: NH.QW9EG.006

Product name : ANV14-62-R9LT



- Windows 11 Home 64-bit
- AMD Ryzen AI 5 PRO 340 (3.4GHz)
- 14.5" WUXGA 1920 x 1200 IPS, NVIDIA GeForce RTX 5050 (8GB GDDR7)
- 16GB DDR5-SDRAM (2 x 8) & 1000GB SSD
- AMD Ryzen AI 5 PRO 340 (3.4GHz), 16GB DDR5-SDRAM, 1000GB SSD, 14.5" WUXGA 1920 x 1200 IPS, AMD Radeon 840M, NVIDIA GeForce RTX 5050 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

Acer Nitro V 14 AI ANV14-62-R9LT. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen AI 5 PRO, Processor model: PRO 340, Processor frequency: 3.4 GHz. Display diagonal: 36.8 cm (14.5"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 840M. Operating system installed: Windows 11 Home. Product colour: White



Design		Audio	
Product type *	Laptop	Audio system	DTS:X Ultra
Product colour *	White	Number of built-in speakers	2
Form factor *	Clamshell	Built-in microphone	✓
Market positioning	Gaming	Number of microphones	3
Display		Camera	
Display diagonal *	36.8 cm (14.5")	Front camera	✓
Display resolution *	1920 x 1200 pixels	Front camera resolution	1920 x 1080 pixels
Touchscreen *	✗	Front camera HD type	Full HD
HD type	WUXGA	Network	
Panel type	IPS	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display technology marketing name	ComfyView	Wi-Fi standards	Wi-Fi 6E (802.11ax), 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Native aspect ratio	16:10	Mobile network connection *	✗
Display surface	Matt	Antenna type	2x2
RGB colour space	sRGB	Ethernet LAN	✓
Colour gamut	100%	Ethernet LAN data rates	10,100,1000 Mbit/s
Maximum refresh rate	120 Hz	Bluetooth	✓
Processor		Bluetooth version	5.3
Processor manufacturer *	AMD	Ports & interfaces	
Processor family *	AMD Ryzen AI 5 PRO	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor generation	AMD Ryzen AI 300 Series	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor model *	PRO 340	USB4 Gen 3x2 ports quantity	1
Processor cores	6	HDMI ports quantity *	1
Processor threads	12	HDMI version	2.1
Processor boost frequency	4.8 GHz	Combo headphone/mic port	✓
Processor frequency *	3.4 GHz		
L3 cache	16 MB		
L2 cache	6 MB		

Neural processor unit (NPU)		Ports & interfaces	
Copilot+ PC	✓	USB Type-C DisplayPort Alternate Mode	✓
Neural processor unit (NPU)	AMD Ryzen AI	Keyboard	
Total processor performance up to	59 TOPs	Pointing device	Touchpad
NPU performance up to	50 TOPs	Numeric keypad *	✗
Memory		Keyboard backlit	✓
Internal memory *	16 GB	Keyboard backlit colour	Blue
Internal memory type	DDR5-SDRAM	Keyboard layout	QWERTZ
Memory form factor	SO-DIMM	Keyboard language	German
Memory layout (slots x size)	2 x 8 GB	Copilot key	✓
Memory slots	2x SO-DIMM	Software	
Maximum internal memory *	32 GB	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	1 TB	Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	1 TB	Number of battery cells	4
Number of SSDs installed	1	Battery capacity *	76 Wh
SSD capacity	1 TB	Battery life (max)	11 h
SSD interface	PCI Express 4.0	Battery weight	278 g
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	135 W
Optical drive type *	✗	USB Type-C charging port *	✓
Card reader integrated	✓	Security	
Compatible memory cards	MicroSD (TransFlash)	Cable lock slot	✓
Graphics		Cable lock slot type	Kensington
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM)	✓
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5050	Trusted Platform Module (TPM) version	2.0
Discrete graphics card memory	8 GB	Password protection	✓
Discrete graphics memory type	GDDR7	Password protection type	BIOS, Supervisor, User
On-board graphics card *	✓	Weight & dimensions	
Discrete graphics card *	✓	Width	325.7 mm
On-board graphics card model *	AMD Radeon 840M	Depth	236.8 mm
		Height	21.9 mm
		Weight *	1.6 kg
		Packaging content	
		AC adapter included *	✓



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