



**Acer Nitro 18 AI AMD AN18-61-R952 AMD Ryzen AI 9 365 Laptop
45.7 cm (18") WQXGA 32 GB DDR5-SDRAM 2 TB SSD NVIDIA
GeForce RTX 5070 Ti Wi-Fi 6E (802.11ax) Windows 11 Home Black
QWERTZ German**



Brand : Acer

Product family: Nitro

Product code: NH.QYEEG.004

Product name : AN18-61-R952

- Windows 11 Home 64-bit
- AMD Ryzen AI 9 365 (3.3GHz)
- 45.7 cm (18") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 5070 Ti (12GB GDDR7)
- 32GB DDR5-SDRAM (2 x 16) & 2000GB SSD
AMD Ryzen AI 9 365 (3.3GHz), 32GB DDR5-SDRAM, 2000GB SSD, 45.7 cm (18") WQXGA 2560 x 1600 IPS, AMD Radeon 880M, NVIDIA GeForce RTX 5070 Ti (12GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit
Acer Nitro 18 AI AMD AN18-61-R952. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen AI 9, Processor model: 365, Processor frequency: 3.3 GHz. Display diagonal: 45.7 cm (18"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 880M. Operating system installed: Windows 11 Home. Product colour: Black

Design		Audio	
Colour name	Obsidian Black	Audio system	DTS:X Ultra
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Black	Built-in microphone	✓
Form factor *	Clamshell	Number of microphones	3
Market positioning	Gaming	Camera	
Display		Front camera	✓
Display diagonal *	45.7 cm (18")	Front camera resolution	1920 x 1080 pixels
Display resolution *	2560 x 1600 pixels	Front camera HD type	Full HD
Touchscreen *	✗	Network	
HD type	WQXGA	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Panel type	IPS	Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Display technology marketing name	ComfyView	Mobile network connection *	✗
LED backlight	✓	Antenna type	2x2
Native aspect ratio	16:10	Ethernet LAN	✓
Display surface	Matt	Ethernet LAN data rates	2500 Mbit/s
Maximum refresh rate	165 Hz	Bluetooth	✓
Processor		Bluetooth version	5.3
Processor manufacturer *	AMD	Ports & interfaces	
Processor family *	AMD Ryzen AI 9	USB 2.0 ports quantity *	1
Processor model *	365	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor cores	10	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor threads	20	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5 GHz	HDMI ports quantity *	1
Processor frequency *	3.3 GHz	HDMI version	2.1
L3 cache	24 MB	Combo headphone/mic port	✓
L2 cache	10 MB	USB Type-C DisplayPort Alternate Mode	✓
Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	AMD Ryzen AI	Pointing device	Touchpad
Total processor performance up to	73 TOPs		
NPU performance up to	50 TOPs		
Memory			
Internal memory *	32 GB		

Memory		Keyboard	
Internal memory type	DDR5-SDRAM	Numeric keypad *	✓
Memory form factor	SO-DIMM	Keyboard backlit	✓
Memory layout (slots x size)	2 x 16 GB	Keyboard backlit colour	RGB
Memory slots	2x SO-DIMM	Keyboard backlit zone	4-zone RGB
Maximum internal memory *	32 GB	Keyboard layout	QWERTZ
Storage		Keyboard language	German
Total storage capacity *	2 TB	Software	
Storage media *	SSD	Operating system architecture	64-bit
Total SSDs capacity	2 TB	Operating system installed *	Windows 11 Home
Number of SSDs installed	2	Battery	
SSD capacity	1 TB	Battery technology	Lithium-Ion (Li-Ion)
SSD interface	PCI Express 4.0	Number of battery cells	4
NVMe	✓	Battery capacity *	90 Wh
SSD form factor	M.2	Battery life (max)	8 h
Optical drive type *	✗	Power	
Card reader integrated	✓	AC adapter power	230 W
Compatible memory cards	MicroSD (TransFlash)	USB Type-C charging port *	✓
Graphics		USB Power Delivery (USB PD)	✓
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA GeForce RTX 5070 Ti	Cable lock slot	✓
Discrete graphics card memory	12 GB	Cable lock slot type	Kensington
Discrete graphics memory type	GDDR7	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Weight & dimensions	
Discrete graphics card *	✓	Width	400.9 mm
On-board graphics card model *	AMD Radeon 880M	Depth	310.3 mm
		Height	24.9 mm
		Weight *	3.02 kg
		Packaging content	
		AC adapter included *	✓



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