



Acer Nitro 18 AI AN18-61 - AMD Ryzen AI 9 365, 32GB, 2TB SSD, NVIDIA GeForce RTX 5070Ti, 18"WQXGA, Windows 11 Gaming Laptop

Brand : Acer Product family: Nitro Product code: NH.QYEEK.001

Product name : Acer Nitro 18 AI AN18-61 - AMD Ryzen AI 9 365, 32GB, 2TB SSD, NVIDIA GeForce RTX 5070Ti, 18"WQXGA, Windows 11 Gaming Laptop

- AMD Ryzen AI 9 365 Processor
 - 32GB DDR5 Memory
 - 2TB SSD Storage
 - 18" WQXGA Display
 - NVIDIA GeForce RTX 5070 Ti Graphics Card
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Acer Nitro 18 AI AN18-61 - AMD Ryzen AI 9 365, 32GB, 2TB SSD, NVIDIA GeForce RTX 5070Ti, 18"WQXGA, Windows 11 Gaming Laptop:

Get ready to dominate the competition with the perfect blend of AI power, performance, and visual excellence. Powered by an AMD Ryzen AI 9 365 processor and NVIDIA GeForce RTX 5070Ti graphics, this laptop delivers smooth, lag-free gameplay that puts you right in the heart of the action. With its expansive 18-inch screen, every detail comes to life, elevating your gaming experience to new heights.



Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Black	Front camera resolution	1920 x 1080 pixels
Form factor *	Clamshell	Front camera HD type	Full HD
Market positioning	Gaming	Infrared (IR) camera	✓
Display		Network	
Display diagonal *	45.7 cm (18")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	2560 x 1600 pixels	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
HD type	WQXGA	Ethernet LAN	✓
Panel type	IPS	Bluetooth	✓
Display technology marketing name	ComfyView	Bluetooth version	5.4
LED backlight	✓	MIMO	✓
Native aspect ratio	16:10	MIMO type	Multi User MIMO
Display surface	Matt	Ports & interfaces	
Display brightness	300 cd/m²	USB 2.0 ports quantity *	1
RGB colour space	DCI-P3	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Colour gamut	100%	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Maximum refresh rate	165 Hz	USB4 Gen 3x2 ports quantity	1
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	AMD	HDMI ports quantity *	1
Processor family *	AMD Ryzen AI 9	HDMI version	2.1
Processor model *	365	Combo headphone/mic port	✓
Processor cores	10	Keyboard	
Processor threads	20	Pointing device	Touchpad
Processor boost frequency	5 GHz		
Processor frequency *	2 GHz		

Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	AMD Ryzen AI	Numeric keypad *	✓
NPU performance up to	50 TOPs	Keyboard backlit	✓
Memory		Keyboard backlit colour	RGB
Internal memory *	32 GB	Keyboard backlit zone	4-zone RGB
Internal memory type	DDR5-SDRAM	Copilot key	✓
Storage		Software	
Total storage capacity *	2 TB	Operating system installed *	Windows 11 Home
Storage media *	SSD	Battery	
SSD interface	PCI Express 4.0	Battery technology	Lithium-Ion (Li-Ion)
NVMe	✓	Number of battery cells	4
SSD form factor	M.2	Battery capacity *	90 Wh
Graphics		Power	
Discrete GPU manufacturer	NVIDIA	AC adapter power	230 W
Discrete graphics card model *	NVIDIA GeForce RTX 5070 Ti	Security	
Discrete graphics card memory	12 GB	Cable lock slot	✓
Discrete graphics memory type	GDDR7	Cable lock slot type	Kensington
Discrete graphics card *	✓	Trusted Platform Module (TPM)	✓
NVIDIA G-SYNC	✓	Password protection	✓
CUDA	✓	Password protection type	BIOS, Supervisor, User
CUDA cores	5888	Weight & dimensions	
Audio		Width	400.9 mm
Audio system	DTS:X Ultra	Depth	310.3 mm
Number of built-in speakers	2	Height	25 mm
Built-in microphone	✓	Weight *	3.02 kg
		Packaging content	
		Mouse included	✗
		AC adapter included *	✓



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