



Acer Nitro 16 AN16-73 Gaming Laptop - Intel Core i7-14650HX, 16GB, 1TB SSD, NVIDIA GeForce RTX 4060 8G, " WUXGA 165Hz, Windows 11, Black



Brand : Acer

Product family: Nitro

Product code: NH.QQSEK.002

Product name : Acer Nitro 16 AN16-73 Gaming Laptop - Intel Core i7-14650HX, 16GB, 1TB SSD, NVIDIA GeForce RTX 4060 8G, 16" WUXGA 165Hz, Windows 11, Black

- Windows 11 Home
- Intel Core i7-14650HX (30MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB (5600MHz) DDR5-SDRAM & 1024GB SSD

Intel Core i7-14650HX (30MB Cache), 16GB DDR5-SDRAM, 1024GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

Acer Nitro 16 AN16-73 Gaming Laptop - Intel Core i7-14650HX, 16GB, 1TB SSD, NVIDIA GeForce RTX 4060 8G, " WUXGA 165Hz, Windows 11, Black. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-14650HX. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1.02 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product colour: Black



Design		Graphics	
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Black	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✓
Display		On-board graphics card family	Intel® UHD Graphics
Foldable display	✗	On-board graphics card model *	Intel® UHD Graphics
Display diagonal *	40.6 cm (16")	NVIDIA G-SYNC	✓
Display resolution *	1920 x 1200 pixels	Audio	
Touchscreen *	✗	Number of built-in speakers	2
HD type	WUXGA	Built-in microphone	✓
Panel type	IPS	Number of microphones	3
Display technology marketing name	ComfyView	Camera	
Native aspect ratio	16:10	Front camera	✓
Display surface	Matt	Front camera resolution	1280 x 720 pixels
Display brightness	400 cd/m ²	Front camera HD type	HD
RGB colour space	sRGB	Network	
Colour gamut	100%	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Maximum refresh rate	165 Hz	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)
Processor		Mobile network connection *	✗
Processor manufacturer *	Intel	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Processor family *	Intel® Core™ i7	Ethernet LAN	✓
Processor generation	Intel® Core™ i7 (14th gen)	Bluetooth	✓
Processor model *	i7-14650HX	Ports & interfaces	
Processor cores	16	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor threads	24	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor boost frequency	5.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Performance cores	8	Ethernet LAN (RJ-45) ports	1
Efficient cores	8		
Performance-core Max Turbo Frequency	5.2 GHz		
Efficient-core Max Turbo Frequency	3.7 GHz		
Performance-core base frequency	2.2 GHz		

Processor		Ports & interfaces	
Efficient-core base frequency	1.6 GHz	HDMI ports quantity *	1
Processor cache	30 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	Keyboard	
Processor base power	55 W	Pointing device	Touchpad
Maximum turbo power	157 W	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	16 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Keyboard backlit zone	4-zone RGB
Memory clock speed	5600 MHz	Copilot key	✓
Maximum internal memory *	32 GB	Software	
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	1.02 TB	Microsoft Copilot	✓
Storage media *	SSD	Battery	
Total SSDs capacity	1.02 TB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Battery capacity *	76 Wh
SSD capacity	1.02 TB	Battery life (max)	7.5 h
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	230 W
SSD form factor	M.2	Security	
Optical drive type *	✗	Cable lock slot	✓
Compatible memory cards	MicroSD (TransFlash)	Cable lock slot type	Kensington
Graphics		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Width	357.8 mm
Discrete graphics card memory	8 GB	Depth	277.5 mm
Discrete graphics memory type	GDDR6	Height	24.4 mm
		Weight *	2.45 kg
		Packaging data	
		Package width	80 mm
		Package depth	543 mm
		Package height	341 mm
		Package weight	4.33 kg



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Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date