



## Acer Nitro 17 17 AN17-42 17.3" QHD Ryzen 7 RTX4070 16GB 1TB Gaming Notebook

**Brand :** Acer

**Product family:** Nitro

**Product code:** NH.QP9EK.003

**Product name :** Acer Nitro 17  
AN17-42 17.3" QHD Ryzen 7  
RTX4070 16GB 1TB Gaming  
Notebook



Acer Nitro 17 AN17-42 .3" QHD Ryzen 7 RTX4070 16GB 1TB Gaming Notebook. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 8845HS, Processor frequency: 3.8 GHz. Display diagonal: 43.9 cm (17.3"), HD type: Quad HD, Display resolution: 2560 x 1440 pixels. Internal memory type: DDR5-SDRAM. Total storage capacity: 1.02 TB, Storage media: SSD. Discrete graphics card model: NVIDIA GeForce RTX 4070. Operating system installed: Windows 11 Home. Product colour: Black. Weight: 3.1 kg



Design		Graphics	
Product type *	Laptop	NVIDIA G-SYNC	✓
Product colour *	Black	<b>Audio</b>	
Form factor *	Clamshell	Number of built-in speakers	2
Market positioning	Gaming	Number of microphones	3
Display		<b>Camera</b>	
Display diagonal *	43.9 cm (17.3")	Front camera	✓
Display resolution *	2560 x 1440 pixels	Front camera resolution	1280 x 720 pixels
Touchscreen *	✗	Front camera HD type	HD
HD type	Quad HD	<b>Network</b>	
Panel type	IPS	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display technology marketing name	ComfortView	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)
Native aspect ratio	16:10	Bluetooth	✓
Display surface	Matt	Bluetooth version	5.3
Display brightness	300 cd/m²	<b>Ports &amp; interfaces</b>	
RGB colour space	DCI-P3	USB 2.0 ports quantity *	1
Colour gamut	100%	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Maximum refresh rate	165 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor		USB4 Gen 3x2 ports quantity	1
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports	1
Processor family *	AMD Ryzen™ 7	HDMI ports quantity *	1
Processor model *	8845HS	Combo headphone/mic port	✓
Processor cores	8	<b>Keyboard</b>	
Processor frequency *	3.8 GHz	Pointing device	Touchpad
Processor cache	16 MB		
Memory			
Internal memory type	DDR5-SDRAM		
Memory clock speed	5600 MHz		

Memory		Keyboard	
Memory layout (slots x size)	2 x 8 GB	Keyboard backlit	✓
Maximum internal memory *	32 GB	Keyboard backlit colour	RGB
Storage		Keyboard backlit zone	4-zone RGB
Total storage capacity *	1.02 TB	Software	
Storage media *	SSD	Operating system installed *	Windows 11 Home
SSD interface	PCI Express 4.0	Battery	
NVMe	✓	Battery technology	Lithium-Ion (Li-Ion)
SSD form factor	M.2	Battery capacity *	90 Wh
Compatible memory cards	MicroSD (TransFlash)	Battery life (max)	8 h
Graphics		Power	
Discrete graphics card model *	NVIDIA GeForce RTX 4070	AC adapter power	230 W
Discrete graphics card memory	8 GB	Security	
Discrete graphics card *	✓	Cable lock slot	✓
		Cable lock slot type	Kensington
		Weight & dimensions	
		Weight *	3.1 kg
		Packaging content	
		AC adapter included *	✓

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