



Acer Nitro V 16S ANV16S-71-77SA Intel Core 7 240H Laptop 40.6 cm (16") WQXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Wi-Fi 6 (802.11ax) Windows 11 Home Black German

Brand : Acer

Product family: Nitro

Product code: NH.QXDEG.001

Product name :
ANV16S-71-77SA



- Windows 11 Home 64-bit
- Intel Core 7 240H (24MB Cache)
- 40.6 cm (16") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 5070 (8GB GDDR7)
- 16GB (5600 MHz) DDR5-SDRAM (1 x 16) & 1000GB SSD
Intel Core 7 240H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS, Intel Graphics, NVIDIA GeForce RTX 5070 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit
Acer Nitro V 16S ANV16S-71-77SA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core 7, Processor model: 240H. Display diagonal: 40.6 cm (16"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics, Discrete graphics card model: NVIDIA GeForce RTX 5070. Operating system installed: Windows 11 Home. Product colour: Black

Design		Graphics	
Product type *	Laptop	On-board GPU manufacturer	Intel
Product colour *	Black	Discrete graphics card *	✓
Form factor *	Clamshell	On-board graphics card family	Intel® Graphics
Market positioning	Gaming	On-board graphics card model *	Intel® Graphics
Display		NVIDIA G-SYNC	✓
Display diagonal *	40.6 cm (16")	Audio	
Display resolution *	2560 x 1600 pixels	Audio system	DTS:X Ultra
Touchscreen *	✗	Number of built-in speakers	2
HD type	WQXGA	Built-in microphone	✓
Panel type	IPS	Number of microphones	3
Display technology marketing name	ComfyView	Camera	
LED backlight	✓	Front camera	✓
Native aspect ratio	16:10	Front camera resolution	1280 x 720 pixels
Display surface	Matt	Front camera HD type	HD
Display brightness	400 cd/m²	Network	
RGB colour space	sRGB	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Colour gamut	100%	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display response rise/fall	9 ms	Mobile network connection *	✗
Maximum refresh rate	180 Hz	Antenna type	2x2
Processor		WLAN controller model	Killer Wi-Fi 6 AX1650i
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor family *	Intel Core 7	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor generation	Intel Core (Series 2)	Bluetooth	✓
Processor model *	240H	Bluetooth version	5.2
Processor cores	10	Ports & interfaces	
Processor threads	16	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor boost frequency	5.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Performance cores	6	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Efficient cores	4	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	5.2 GHz		
Efficient-core Max Turbo Frequency	4 GHz		
Performance-core base frequency	2.5 GHz		

Processor		Ports & interfaces	
Efficient-core base frequency	1.8 GHz	HDMI ports quantity *	1
Processor cache	24 MB	HDMI version	2.1
Processor cache type	Smart Cache	Combo headphone/mic port	✓
Processor base power	45 W	USB Type-C DisplayPort Alternate Mode	✓
Maximum turbo power	115 W		
Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	DDR5-SDRAM	Numeric keypad *	✓
Memory clock speed	5600 MHz	Keyboard backlit	✓
Memory layout (slots x size)	1 x 16 GB	Keyboard backlit colour	RGB
Maximum internal memory *	32 GB	Keyboard backlit zone	4-zone RGB
Storage		Keyboard language	German
Total storage capacity *	1 TB	Copilot key	✓
Storage media *	SSD	Software	
Total SSDs capacity	1 TB	Operating system architecture	64-bit
Number of SSDs installed	1	Operating system installed *	Windows 11 Home
SSD capacity	1 TB	Battery	
SSD interface	PCI Express 5.0	Battery technology	Lithium-Ion (Li-Ion)
NVMe	✓	Battery capacity *	76 Wh
SSD form factor	M.2	Battery life (max)	7 h
Optical drive type *	✗	Battery charge indicator	✓
Card reader integrated	✓	Power	
Compatible memory cards	MicroSD (TransFlash)	AC adapter power	135 W
Graphics		DC-in jack	✓
Discrete GPU manufacturer	NVIDIA	USB Type-C charging port *	✓
Discrete graphics card model *	NVIDIA GeForce RTX 5070	USB Power Delivery (USB PD)	✓
Discrete graphics card memory	8 GB	USB charging voltage	5 V
Discrete graphics memory type	GDDR7	USB charging current	3 A
On-board graphics card *	✓	Weight & dimensions	
		Width	357.7 mm
		Depth	264 mm
		Height	19.9 mm
		Weight *	2.1 kg
		Packaging content	
		AC adapter included *	✓



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