Acer Nitro 5 AN517- 55 17.3" Gaming Laptop

Brand : Acer **Product family:** Nitro **Product code:** NH.QLFEK.002

Product name : Nitro AN517-55 17.3" Gaming Laptop

- Windows 11 Home 64-bit
- Intel Core i7-12650H (24MB Cache)
- 43.9 cm (17.3") Full HD 1920 x 1080, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB DDR4-SDRAM & 1024GB SSD

Acer Nitro AN517- 55 17.3" Gaming Laptop QHD IPS 165Hz Core i7 16GB RAM, 1TB RTX 4060

Acer Nitro 5 AN517- 55 17.3" Gaming Laptop. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-12650H. Display diagonal: 43.9 cm (17.3"), HD type: Quad HD, Display resolution: 2560 x 1440 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 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	
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Gaming
Display	
Display diagonal *	43.9 cm (17.3")
Display resolution *	2560 x 1440 pixels
Touchscreen *	✗
HD type	Quad HD
LED backlight	✓
Native aspect ratio	16:9
Display diagonal (metric)	43.9 cm
Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	12th gen Intel® Core™ i7
Processor model *	i7-12650H
Processor cores	10
Processor boost frequency	4.7 GHz
Processor cache	24 MB
Configurable TDP-down	35 W
Memory	
Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM
Maximum internal memory *	32 GB
Storage	
Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1

Audio	
Number of microphones	2
Camera	
Front camera	✓
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Network	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Ethernet LAN	✓
Ethernet LAN data rates	10,1000,100 Mbit/s
Bluetooth	✓
Bluetooth version	5.1
Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Headphone outputs	1
Combo headphone/mic port	✓
Charging port type	DC-in jack
Keyboard	
Pointing device	Touchpad
Numeric keypad *	✓
Software	
Operating system architecture	64-bit
Operating system installed *	Windows 11 Home

Storage	
SSD capacity	1 TB
SSD interface	PCI Express
Optical drive type *	✗

Graphics	
Discrete graphics card model *	NVIDIA GeForce RTX 4060
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✓
On-board GPU manufacturer	Intel
Discrete graphics card *	✓
On-board graphics card model *	Intel® UHD Graphics

Audio	
Number of built-in speakers	2
Speaker power	280 W
Built-in microphone	✓

Processor special features	
CPU configuration (max)	1

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	90 Wh
Battery life (max)	8 h

Security	
Cable lock slot	✓
Cable lock slot type	Kensington
Password protection	✓

Weight & dimensions	
Width	400.5 mm
Depth	294.5 mm
Height	27.9 mm
Weight *	3 kg

Packaging content	
Cables included	AC

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