acer

Acer Nitro 5 AN517- 55 17.3" Gaming Laptop

Brand : Acer

Product family: Nitro

Product code: NH.QLFEK.004

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)
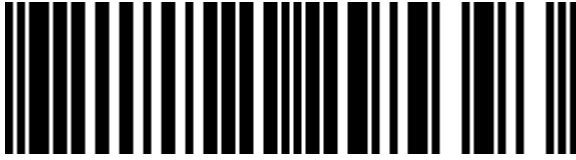- 16GB DDR4-SDRAM & 1024GB SSD

Acer Nitro 5 AN517-55 - Intel Core i7-12650H, Nvidia RTX 4060, 16GB, 1TB SSD, 17.3" 165Hz Quad HD, Win 11, Black

Acer Nitro 5 AN517- 55 17.3" Gaming Laptop. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-12650H, Processor frequency: 2.3 GHz. 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: 1.02 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. 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
Maximum refresh rate	165 Hz

Processor

Processor manufacturer *	Intel
Processor generation	12th gen Intel® Core™ i7
Processor family *	Intel® Core™ i7
Processor model *	i7-12650H
Processor frequency *	2.3 GHz
Processor boost frequency	4.7 GHz
Processor cores	10
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 *	1.02 TB
Storage media *	SSD

Audio

Built-in microphone	✔
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
Combo headphone/mic port	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Home

Processor special features

CPU configuration (max)	1

Storage

Total SSDs capacity	1.02 TB
Number of SSDs installed	1
SSD capacity	1.02 TB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
Optical drive type *	✖

Graphics

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

Audio

Number of built-in speakers	2
Speaker power	280 W

Battery

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

Power

AC adapter power	330 W

Security

Cable lock slot	✔
Cable lock slot type	Kensington

Weight & dimensions

Width	400.5 mm
Depth	294.5 mm
Height	27.9 mm
Height (front)	2.79 cm
Height (rear)	2.86 cm
Weight *	3 kg

Packaging content

Cables included	AC

4711121295393