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Acer Nitro 17 AN17-51 Laptop 43.9 cm (17.3") Quad HD Intel® Core™ i7 i7-13700H 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : Acer   **Product family:** Nitro   **Product code:** NH.QK6EK.001

Product name : AN17-51

- Windows 11 Home 64-bit
- Intel Core i7-13700H (24MB Cache)
- 43.9 cm (17.3") Quad HD 2560 x 1440 LCD, NVIDIA GeForce RTX 4060 (8GB GDDR6)
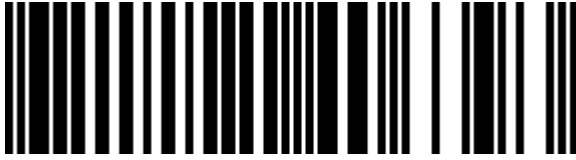- 16GB DDR5-SDRAM & 1000GB SSD

Intel Core i7-13700H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 43.9 cm (17.3") Quad HD 2560 x 1440 LCD, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

Acer Nitro 17 AN17-51. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13700H. Display diagonal: 43.9 cm (17.3"), HD type: Quad HD, Display resolution: 2560 x 1440 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe 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
Panel type	LCD
LED backlight	✔
Display diagonal (metric)	43.9 cm

Processor

Processor manufacturer *	Intel
Processor generation	13th gen Intel® Core™ i7
Processor family *	Intel® Core™ i7
Processor model *	i7-13700H
Performance-core boost frequency	5 GHz
Processor boost frequency	5 GHz
Efficient-core boost frequency	3.7 GHz
Processor cores	14
Processor cache	24 MB
Processor cache type	Smart Cache
Configurable TDP-down	35 W

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express
NVMe	✔

Graphics

Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6

Audio

Number of built-in speakers	2
Built-in microphone	✔

Camera

Front camera	✔

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	1000 Mbit/s
Bluetooth	✔

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	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
Combo headphone/mic port	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔

Software

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

Processor special features

CPU configuration (max)	1

Storage

Optical drive type *	✖
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4060
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	57 Wh

Security

Cable lock slot	✔
Cable lock slot type	Kensington

Weight & dimensions

Width	400.2 mm
Depth	293.3 mm
Height	28.9 mm
Height (front)	2.79 cm
Height (rear)	2.89 cm
Weight *	3.25 kg

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