



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 | | Audio | |
|---------------------------|--------------------------|---|--------------------|
| Product type * | Laptop | Number of microphones | 2 |
| Product colour * | Black | Camera | |
| Form factor * | Clamshell | Front camera | ✓ |
| Market positioning | Gaming | Front camera resolution | 1280 x 720 pixels |
| Display | | Front camera HD type | HD |
| Display diagonal * | 43.9 cm (17.3") | Network | |
| Display resolution * | 2560 x 1440 pixels | Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Touchscreen * | ✗ | Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| HD type | Quad HD | Mobile network connection * | ✗ |
| LED backlight | ✓ | Ethernet LAN | ✓ |
| Native aspect ratio | 16:9 | Ethernet LAN data rates | 10,1000,100 Mbit/s |
| Display diagonal (metric) | 43.9 cm | Bluetooth | ✓ |
| Processor | | Bluetooth version | 5.1 |
| Processor manufacturer * | Intel | Ports & interfaces | |
| Processor family * | Intel® Core™ i7 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 |
| Processor generation | 12th gen Intel® Core™ i7 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2 |
| Processor model * | i7-12650H | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Processor cores | 10 | Ethernet LAN (RJ-45) ports | 1 |
| Processor boost frequency | 4.7 GHz | HDMI ports quantity * | 1 |
| Processor cache | 24 MB | Headphone outputs | 1 |
| Configurable TDP-down | 35 W | Combo headphone/mic port | ✓ |
| Memory | | Charging port type | DC-in jack |
| Internal memory * | 16 GB | Keyboard | |
| Internal memory type | DDR4-SDRAM | Pointing device | Touchpad |
| Memory form factor | SO-DIMM | Numeric keypad * | ✓ |
| Memory slots | 2x SO-DIMM | Software | |
| Maximum internal memory * | 32 GB | Operating system architecture | 64-bit |
| Storage | | Operating system installed * | Windows 11 Home |
| Total storage capacity * | 1 TB | | |
| Storage media * | SSD | | |
| Total SSDs capacity | 1 TB | | |
| Number of SSDs installed | 1 | | |

| | | | |
|--------------------------------|-------------------------|-----------------------------------|----------------------|
| Storage | | Processor special features | |
| SSD capacity | 1 TB | CPU configuration (max) | 1 |
| SSD interface | PCI Express | Battery | |
| Optical drive type * | ✘ | Battery technology | Lithium-Ion (Li-Ion) |
| Graphics | | Number of battery cells | 4 |
| Discrete graphics card model * | NVIDIA GeForce RTX 4060 | Battery capacity * | 90 Wh |
| Discrete graphics card memory | 8 GB | Battery life (max) | 8 h |
| Discrete graphics memory type | GDDR6 | Security | |
| On-board graphics card * | ✓ | Cable lock slot | ✓ |
| On-board GPU manufacturer | Intel | Cable lock slot type | Kensington |
| Discrete graphics card * | ✓ | Password protection | ✓ |
| On-board graphics card model * | Intel® UHD Graphics | Weight & dimensions | |
| Audio | | Width | 400.5 mm |
| Number of built-in speakers | 2 | Depth | 294.5 mm |
| Speaker power | 280 W | Height | 27.9 mm |
| Built-in microphone | ✓ | Weight * | 3 kg |
| | | Packaging content | |
| | | Cables included | AC |

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