



Acer Nitro 5 AN515-58-70MW Laptop 39.6 cm (15.6") Full HD Intel® Core™ i7 i7-12650H 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : Acer

Product family: Nitro

Product code: NH.QFJEK.007

Product name :
AN515-58-70MW

- Windows 11 Home 64-bit
- Intel Core i7-12650H (24MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 LCD, NVIDIA GeForce RTX 3050 (4GB GDDR6)
- 16GB DDR4-SDRAM & 512GB SSD

Intel Core i7-12650H (24MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 LCD, Intel UHD Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

Acer Nitro 5 AN515-58-70MW. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-12650H. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 11 Home. Product colour: Black



| Design | | Camera | |
|---------------------------|--------------------------|---|------------------------|
| Product type * | Laptop | Front camera resolution | 1280 x 720 pixels |
| Product colour * | Black | Front camera HD type | HD |
| Form factor * | Clamshell | Network | |
| Market positioning | Gaming | Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Display | | Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Display diagonal * | 39.6 cm (15.6") | Mobile network connection * | ✗ |
| Display resolution * | 1920 x 1080 pixels | Ethernet LAN | ✓ |
| Touchscreen * | ✗ | Ethernet LAN data rates | 10,1000,100 Mbit/s |
| HD type | Full HD | Bluetooth | ✓ |
| Panel type | LCD | Bluetooth version | 5.1 |
| LED backlight | ✓ | Ports & interfaces | |
| Native aspect ratio | 16:9 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 |
| Maximum refresh rate | 144 Hz | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2 |
| Processor | | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Processor manufacturer * | Intel | Ethernet LAN (RJ-45) ports | 1 |
| Processor generation | 12th gen Intel® Core™ i7 | HDMI ports quantity * | 1 |
| Processor family * | Intel® Core™ i7 | Combo headphone/mic port | ✓ |
| Processor model * | i7-12650H | Keyboard | |
| Processor boost frequency | 4.7 GHz | Pointing device | Touchpad |
| Processor cores | 10 | Numeric keypad * | ✓ |
| Processor cache | 24 MB | Keyboard backlight | ✓ |
| Memory | | Keyboard backlit colour | Red |
| Internal memory * | 16 GB | Software | |
| Internal memory type | DDR4-SDRAM | Operating system architecture | 64-bit |
| Memory form factor | SO-DIMM | Operating system installed * | Windows 11 Home |
| Memory slots | 2x SO-DIMM | Battery | |
| Maximum internal memory * | 32 GB | Battery technology | Lithium Polymer (LiPo) |
| Storage | | Number of battery cells | 4 |
| Total storage capacity * | 512 GB | Battery capacity * | 59 Wh |
| Storage media * | SSD | Battery life (max) | 5 h |
| Total SSDs capacity | 512 GB | | |
| Number of SSDs installed | 1 | | |
| SSD capacity | 512 GB | | |

| Storage | | Power | |
|--------------------------------|-------------------------|--------------------------------|-----------------------------|
| SSD interface | PCI Express | AC adapter power | 230 W |
| NVMe | ✓ | Security | |
| Optical drive type * | ✗ | Cable lock slot | ✓ |
| Graphics | | Cable lock slot type | Kensington |
| Discrete graphics card model * | NVIDIA GeForce RTX 3050 | Trusted Platform Module (TPM) | ✓ |
| On-board graphics card * | ✓ | Password protection | ✓ |
| Discrete graphics card * | ✓ | Password protection type | BIOS, HDD, Supervisor, User |
| On-board graphics card model * | Intel® UHD Graphics | Weight & dimensions | |
| Discrete graphics card memory | 4 GB | Width | 360.4 mm |
| Discrete graphics memory type | GDDR6 | Depth | 271.1 mm |
| Audio | | Height (front) | 2.59 cm |
| Number of built-in speakers | 2 | Height (rear) | 2.69 cm |
| Built-in microphone | ✓ | Weight * | 2.5 kg |
| Number of microphones | 2 | Packaging content | |
| Camera | | Cables included | AC |
| Front camera | ✓ | | |

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