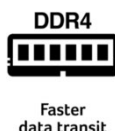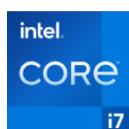# acer

# Acer Nitro 5
## (AN517-54-72J4)

- Processor: Intel® Core™ i7-11600H
- Display: 17,3" Full HD IPS 144 Hz (none glare)
- Memory: 32 GB DDR4 RAM
- Mass storage: 1000 GB PCIe SSD
- Graphics card: NVIDIA® GeForce® RTX 3050
- Operating system: Linux (eShell)

intel CORE i7 | NVIDIA GEFORCE RTX | 1920 ×1200 FULL HD | DDR4 Faster data transit

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## Ordering Information

| | |
|---|---|
| Series | Acer Nitro 5 |
| Model name | AN517-54-72J4 |
| Part number | NH.QF8EG.00L |
| EAN | 4711121825903 |
| Short description | 17,3" Full HD IPS 144 Hz (none glare) / Intel® Core™ i7-11600H / 32 GB DDR4 RAM / 1000 GB PCIe SSD / NVIDIA® GeForce® RTX 3050 / Linux (eShell) / Black / Red |

## Operating System

| | |
|---|---|
| Operating System | Linux (eShell) |

## Housing

| | |
|---|---|
| Housing / Color | Black / Red |
| Component door | - |
| Dimensions | 403.5 x 280 x 24.9 mm (W x D x H) |
| Weight | 2.7 kg |
| Passively cooled (fanless) | - |

## Display

| | |
|---|---|
| Display size | 17.3 inches (43.94 cm) |
| Display type | Acer ComfyView™ Full HD IPS Display 144 Hz with LED-Backlight (non glare) |
| Display resolution in pixel | 1.920 x 1.080 |
| Aspect ratio | 16:9 |

## Processor and chipset

| | |
|---|---|
| Processor | Intel® Core™ i7-11600H Processor |
| Clock frequency | 4.60 GHz |
| Cache | 18 MB Intel® Smart Cache |
| Processing cores / threads | 6/12 |
| Chipset | Intel® HM570 chipset |

## Storage and drives

| | |
|---|---|
| Memory | 32 GB DDR4 RAM |
| Memory configuration | 2 x 16 GB DDR4 RAM |
| Maximum RAM | Up to 32 GB DDR4 RAM (2x 16 GB soDIMM) |
| Mass storage | 1000 GB PCIe Solid-State-Drive (SSD) |

## Graphics card

| | |
|---|---|
| Graphics card | NVIDIA® GeForce® RTX 3050 |
| Graphics card memory dedicated | 4 GB GDDR6 VRAM |
| Maximum Graphic Power | 75 |
| Maximum Boost Frequency | 1500 |

## Connections

| | |
|---|---|
| LAN | Killer™ Ethernet E2600 |
| Wireless LAN | Killer™ Wi-Fi 6 AX1650i |
| Wireless WAN / SIM-Card | - |
| Wireless Gigabit | - |
| Bluetooth | Bluetooth® 5.1 |
| NFC | - |

## IO ports

| | |
|---|---|
| HDMI | 1x |
| VGA | - |
| Displayport | - |
| Thunderbolt | - |
| USB 3.2 | 4x (1x Type-C Gen. 2; 2x Type-A Gen 1; 1x Type-A Gen2 with Power-Off USB Charging) |
| USB 3.1 | - |
| USB 3.0 | - |
| USB 2.0 | - |
| USB 4.0 | - |
| Ethernet (RJ-45) | 1x |
| Cardreader | - |
| Audio port | 1x speaker/headphone/line-out (supports headsets with built-in microphone) |
| Docking port | - |

## Input

| | |
|---|---|
| Keyboard | Acer FineTip keyboard with numpad (103-/104-/107-keys) |
| Keyboard layout | German (QWERTZ) |
| Backlit keyboard | Yes (Red) |
| Touchpad | Multi-Gesture Touchpad (Microsoft Precision Touchpad Certification) |

## Security

| | |
|---|---|
| Fingerprint sensor | - |
| Kensington Lock | Yes |
| Security software | Norton Internet Security (Trial) |

## Audio and video

| | |
|---|---|
| Audio | DTS® X: Ultra Audio, Acer TrueHarmony, Cortana compatible with Voice |
| Speaker | Two built-in stereo speakers |
| Microphone | Built-in microphone |
| Webcam | HD Webcam |

## Battery and power adapter

| | |
|---|---|
| Battery | Li-Ion battery (4 cells / 57.5 Wh) |
| Battery lifetime | Up to 8 hours (based on video playback test results) |
| Power adapter | 180 watts power supply |
| Battery built in | Yes |

## Software

| | |
|---|---|
| Other software | Acer Care Center, Acer Configuration Manager, Acer Portal |

## Warranty

| | |
|---|---|
| Warranty | 2-year mail-in/return service |

## Logistics

| | |
|---|---|
| Quantity per layer | 19 |
| Quantity per europallet | 57 |
| Quantity per tower | 95 |
| Quantity per container | 1045 |
| Carton dimensions / weight | 556.0 x 349.0 x 87.0 mm (W x D x H) / 4.1 Kg |