

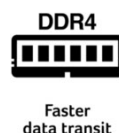


# Acer Nitro 5

(AN517-51-532Y)



- Processor: Intel® Core™ i5-9300H
- Display: 17.3" Full HD IPS 120 Hz (non-glare)
- Memory: 8 GB DDR4 RAM
- Mass storage: 512 GB PCIe SSD
- Graphics card: NVIDIA® GeForce® GTX 1650
- Operating System: Linux (eShell)





## Acer AN517-51-532Y

## SPECIFICATIONS



### Ordering Informations

|                   |                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series            | Acer Nitro 5                                                                                                                                              |
| Model name        | AN517-51-532Y                                                                                                                                             |
| Part number       | NH.Q5CEV.01V                                                                                                                                              |
| EAN               | 4710180954326                                                                                                                                             |
| Short description | 17.3" Full HD IPS 120 Hz (non-glare) / Intel® Core™ i5-9300H / 8 GB DDR4 RAM / 512 GB PCIe SSD / NVIDIA® GeForce® GTX 1650 / Linux (eShell) / Black / Red |

### Operating System

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

### Housing

|                            |                                   |
|----------------------------|-----------------------------------|
| Housing / Color            | Black / Red                       |
| Component door             | -                                 |
| Dimensions                 | 403.5 x 280 x 25.9 mm (B x T 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 120 Hz with LED-Backlight (non-glare) |
| Display resolution in pixel | 1920 x 1080                                                               |
| Aspect ratio                | 16:9                                                                      |

### Processor and chipset

|                            |                                     |
|----------------------------|-------------------------------------|
| Processor                  | Intel® Core™ i5-9300H Processor     |
| Clock frequency            | 2.4 GHz (Up to 4.1 GHz Turbo-Boost) |
| Cache                      | 8 MB                                |
| Processing cores / threads | 4 / 8                               |
| Chipset                    | Mobile Intel® PCH Chipset HM370     |

### Storage and drives

|                      |                                         |
|----------------------|-----------------------------------------|
| Memory               | 8 GB DDR4 RAM                           |
| Memory configuration | 1x 8 GB DDR4 RAM                        |
| Maximum RAM          | 32 GB DDR4 RAM (2x 16 GB soDIMM)        |
| Mass storage         | 512 GB M.2 PCIe Solid-State-Drive (SSD) |
| Optical drive        | -                                       |

### Graphics card

|               |                           |
|---------------|---------------------------|
| Graphics card | NVIDIA® GeForce® GTX 1650 |
|---------------|---------------------------|

### Connections

|                         |                                                            |
|-------------------------|------------------------------------------------------------|
| LAN                     | 10/100/1000 LAN                                            |
| Wireless LAN            | Intel® Dual Band Wireless-Gigabit-AX, 802.11 ax/ac/a/b/g/n |
| Wireless WAN / SIM-Card | - / -                                                      |
| Wireless Gigabit        | -                                                          |
| Bluetooth               | Bluetooth® 5.0                                             |
| NFC                     | -                                                          |

### I/O ports

|                  |                                     |
|------------------|-------------------------------------|
| HDMI             | 1x                                  |
| VGA              | -                                   |
| Displayport      | -                                   |
| Thunderbolt      | -                                   |
| USB 3.1          | -                                   |
| USB 3.1          | 1x (Type-C Gen. 1)                  |
| USB 3.0          | 2x (1x with power-off USB charging) |
| USB 2.0          | 1x                                  |
| Ethernet (RJ-45) | 1x                                  |
| Cardreader       | -                                   |
| Audio port       | 1x headphone/speaker jack           |
| Docking port     | -                                   |



## Acer AN517-51-532Y

## SPECIFICATIONS

### 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      | Acer TrueHarmony Technology  |
| Speaker    | Two built-in stereo speakers |
| Microphone | Built-in microphone          |
| Webcam     | HD webcam                    |

### Battery and power adapter

|                  |                                                |
|------------------|------------------------------------------------|
| Battery          | Li-Ion Battery (4 cells / 3580 mAh / 55 Wh)    |
| Battery lifetime | Up to 7 hours (based on MobileMark® 2014 test) |
| Power adapter    | 135W AC-power adapter                          |
| Battery built in | Yes                                            |

### Software

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

### Guarantee

|          |                           |
|----------|---------------------------|
| Warranty | 2 years pickup and return |
|----------|---------------------------|

### Logistics

|                            |                                        |
|----------------------------|----------------------------------------|
| Quantity per layer         | 19                                     |
| Quantity per europallet    | 57                                     |
| Quantity per tower         | 95                                     |
| Quantity per container     | 1,045                                  |
| Carton dimensions / weight | 556 x 87 x 349 mm (W x D x H) / 4.0 kg |

### Accessories and service

|                              |                                         |
|------------------------------|-----------------------------------------|
| Special accessories included | Upgrade kit for additional hdd included |
|------------------------------|-----------------------------------------|