

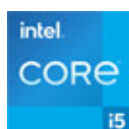


# Acer Nitro 5

(AN517-55-56BH)



- Processor: Intel® Core™ i5-12450H
- Display: 17,3" Full HD IPS 144 Hz (none glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 1.000 GB M.2 PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 4050
- Operating system: Windows 11 Home (64 Bit)





## Acer AN517-55-568H

## SPECIFICATIONS



### Ordering Information

|                   |                                                                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series            | Acer Nitro 5                                                                                                                                                                |
| Model name        | AN517-55-568H                                                                                                                                                               |
| Part number       | NH.QL6EG.00J                                                                                                                                                                |
| EAN               | 4711121824012                                                                                                                                                               |
| Short description | 17,3" Full HD IPS 144 Hz (none glare) / Intel® Core™ i5-12450H / 16 GB DDR5 RAM / 1.000 GB M.2 PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 4050 / Windows 11 Home (64 Bit) / Black |

### Operating System

|                  |                          |
|------------------|--------------------------|
| Operating System | Windows 11 Home (64 Bit) |
|------------------|--------------------------|

### Housing

|                            |                                     |
|----------------------------|-------------------------------------|
| Housing / Color            | Black                               |
| Component door             | -                                   |
| Dimensions                 | 400,5 x 294,5 x 27,9 mm (W x D x H) |
| Weight                     | 3,0 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

|                            |                                                               |
|----------------------------|---------------------------------------------------------------|
| Processor                  | Intel® Core™ i5-12450H Processor                              |
| Clock frequency            | 2.5 GHz (Up to 4.4 GHz Intel® Turbo Boost Max Technology 3.0) |
| Cache                      | 12 MB Intel® Smart Cache                                      |
| Processing cores / threads | 4 Performance-cores + 4 Efficient-cores / 12 Threads          |
| NPU                        | -                                                             |

### Storage and drives

|                      |                                                |
|----------------------|------------------------------------------------|
| Memory               | 16 GB DDR5 RAM                                 |
| Memory configuration | 2 x 8 GB DDR5 RAM                              |
| Maximum RAM          | Up to 32 GB DDR5 RAM (2x 16 GB soDIMM)         |
| Mass storage         | 1.000 GB M.2 PCIe Gen4 Solid-State-Drive (SSD) |

### Graphics card

|                                |                           |
|--------------------------------|---------------------------|
| Graphics card                  | NVIDIA® GeForce RTX™ 4050 |
| Graphics card memory dedicated | 6 GB GDDR6 VRAM           |
| Maximum Graphic Power          | 140                       |
| Maximum Boost Frequency        | 2455                      |

### Connections

|                         |                         |
|-------------------------|-------------------------|
| LAN                     | Killer™ Ethernet E2600  |
| Wireless LAN            | Killer™ Wi-Fi 6 AX1650i |
| Wireless WAN / SIM-Card | -                       |
| Wireless Gigabit        | -                       |
| Bluetooth               | Bluetooth® 5.1          |
| NFC                     | -                       |
| WoL (Wake on LAN)       | Yes                     |

### IO ports

|                   |                                                                                       |
|-------------------|---------------------------------------------------------------------------------------|
| HDMI              | 1x (HDMI 2.1 with HDCP support)                                                       |
| Displayport       | 1x DisplayPort™ (via USB-C)                                                           |
| Thunderbolt       | 1x Thunderbolt™ 4                                                                     |
| USB 3.2           | 4x (1x Type-A Gen. 1, 2x Type-A Gen. 2 (1x Offline Charger), 1x Type-C Gen. 2)        |
| USB 3.1           | -                                                                                     |
| USB 3.0           | -                                                                                     |
| USB 2.0           | -                                                                                     |
| USB 4.0           | -                                                                                     |
| Ethernet (RJ-45)  | Yes                                                                                   |
| Cardreader        | -                                                                                     |
| Smart card reader | -                                                                                     |
| Audio port        | 1x speaker/headphone/line-out (supports headsets with built-in microphone 3.5mm port) |
| Docking port      | -                                                                                     |

### Input

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Keyboard         | Acer FineTip Keyboard (103/104/107 keys)                            |
| Keyboard layout  | German (QWERTZ)                                                     |
| Backlit keyboard | Yes (4 zones RGB)                                                   |
| Touchpad         | Multi-Gesture Touchpad (Microsoft Precision Touchpad Certification) |

### Security

|                    |     |
|--------------------|-----|
| Fingerprint sensor | -   |
| Kensington Lock    | Yes |
| Security software  | -   |



Acer AN517-55-568H

SPECIFICATIONS

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 / 90 Wh)                 |
| Battery lifetime | Up to 4.5 hours (based on MobileMark® 2018 test) |
| Power adapter    | 230W AC power adapter                            |
| Battery built in | -                                                |

Software

|                |                                                                     |
|----------------|---------------------------------------------------------------------|
| Office         | 1 month trial for new Microsoft 365 customers. Credit card required |
| Other software | NitroSense, Acer Care Center,                                       |

Warranty

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

Logistics

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Quantity per layer         | 18                                            |
| Quantity per europallet    | 54                                            |
| Quantity per tower         | 90                                            |
| Quantity per container     | 990                                           |
| Carton dimensions / weight | 579.0 x 349.0 x 82.0 mm (W x D x H) / 4.71 Kg |

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