



# Acer Nitro V14

(ANV14-62-R9LT)



- Processor: AMD Ryzen™ AI 5 340
- Display: 14.5" Acer ComfyView™ WUXGA 120Hz IPS (non-glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 1,000 GB PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 5050
- Operating system: Windows 11 Home (64Bit)





## Acer ANV14-62-R9LT

## SPECIFICATIONS



### Ordering Information

|                   |                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series            | Acer Nitro V14                                                                                                                                                                        |
| Model name        | ANV14-62-R9LT                                                                                                                                                                         |
| Part number       | NH.QW9EG.006                                                                                                                                                                          |
| EAN               | 4711474535504                                                                                                                                                                         |
| Short description | 14.5" Acer ComfyView™ WUXGA 120Hz IPS (non-glare) / AMD Ryzen™ AI 5 340 / 16 GB DDR5 RAM / 1.000 GB PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 5050 / Windows 11 Home (64Bit) / Pearl White |

### Operating System

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

### Housing

|                            |                                     |
|----------------------------|-------------------------------------|
| Housing / Color            | Pearl White                         |
| Component door             | -                                   |
| Dimensions                 | 325.7 x 236.8 x 21.9 mm (W x D x H) |
| Weight                     | 1.6 kg                              |
| Passively cooled (fanless) | -                                   |

### Display

|                             |                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------|
| Display size                | 14.5 inches (36.83 cm)                                                             |
| Display type                | Acer ComfyView™ WUXGA 120Hz IPS Display with LED backlit and 100% sRGB (non-glare) |
| Display resolution in pixel | 1920 x 1200                                                                        |
| Aspect ratio                | 16:10                                                                              |

### Processor

|                            |                                                                |
|----------------------------|----------------------------------------------------------------|
| Processor                  | AMD Ryzen™ AI 5 340 Processor                                  |
| Clock frequency            | 2.0 GHz base clock (Up to 4.8 GHz max. performance clock rate) |
| Cache                      | 16MB                                                           |
| Processing cores / threads | 6 / 12                                                         |
| NPU                        | AMD Ryzen™ AI (Up to 50 TOPS)                                  |

### 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 PCIe Gen4 NVMe Solid-State-Drive (SSD) |

### Graphics card

|                                |                           |
|--------------------------------|---------------------------|
| Graphics card                  | NVIDIA® GeForce RTX™ 5050 |
| Graphics card memory dedicated | 8GB GDDR7 VRAM            |

### Connections

|                         |                      |
|-------------------------|----------------------|
| LAN                     | -                    |
| Wireless LAN            | Wi-Fi 6E (802.11 ax) |
| Wireless WAN / SIM-Card | -                    |
| Wireless Gigabit        | -                    |
| Bluetooth               | Bluetooth® 5.3       |
| NFC                     | -                    |

### I/O ports

|                   |                                                                                     |
|-------------------|-------------------------------------------------------------------------------------|
| HDMI              | 1x HDMI® 2.1                                                                        |
| Displayport       | via USB Type-C                                                                      |
| Thunderbolt       | -                                                                                   |
| USB 3.2           | 2x (1x Type-A Gen 2 (with Power-Off USB Charging), 1x Type-A Gen 1)                 |
| USB 3.1           | -                                                                                   |
| USB 3.0           | -                                                                                   |
| USB 2.0           | -                                                                                   |
| USB 4.0           | 1x (USB Type-C)                                                                     |
| Ethernet (RJ-45)  | Ja                                                                                  |
| Cardreader        | MicroSD cardreader                                                                  |
| Smart card reader | -                                                                                   |
| Audio port        | 1x 3.5 mm speaker/headphone/line-out (supports headsets with integrated microphone) |
| Docking port      | -                                                                                   |

### Input

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Keyboard         | Acer FineTip RGB keyboard with backlight                            |
| Keyboard layout  | German (QWERTZ)                                                     |
| Backlit keyboard | Yes (Blue)                                                          |
| Touchpad         | Multi-Gesture TouchPad (Microsoft Precision Touchpad certification) |

### Security

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



Acer ANV14-62-R9LT

SPECIFICATIONS

Audio and video

|            |                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------|
| Audio      | DTS® X-Ultra Audio, Acer TrueHarmony, Acer Purified, AI noise reduction   compatible with Cortana with Voice |
| Speaker    | two built-in stereo speakers                                                                                 |
| Microphone | three built-in microphones                                                                                   |
| Webcam     | FHD Webcam                                                                                                   |

Battery and power adapter

|                  |                                                       |
|------------------|-------------------------------------------------------|
| Battery          | Li-Ion battery (4 cells / 76 Wh)                      |
| Battery lifetime | Up to 11 hours (based on video playback test results) |
| Power adapter    | 135W power adapter (50% PCR-plastic)                  |
| Battery built in | -                                                     |

Software

|                |                                                                                         |
|----------------|-----------------------------------------------------------------------------------------|
| Office         | 1 month trial for new Microsoft 365 customers. 3 months Game-pass. Credit card required |
| Other software | NitroSense™, Experience Zone 2.0, Planet9, Acer LiveArt                                 |

Special features

|                  |                        |
|------------------|------------------------|
| Special features | Capilot+PC, FHD webcam |
|------------------|------------------------|

Warranty

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

Logistics

|                            |                                              |
|----------------------------|----------------------------------------------|
| Quantity per layer         | 18                                           |
| Quantity per europallet    | 54                                           |
| Quantity per tower         | 108                                          |
| Quantity per container     | 1188                                         |
| Carton dimensions / weight | 644.0 x 318.0 x 76.0 mm (W x D x H) / 3.8 kg |

This data sheet is subject to change without notice. Availability may vary from region to region. Acer is not liable for any errors or omissions contained in the product descriptions. In addition to the standard warranty conditions, the statutory warranty regulations also apply to consumers. For more information on exclusions and limitations, please refer to our warranty conditions for the respective product. If the warranty period in the PDF document for the warranty conditions differs from the information on the Acer homepage, the information given on this website applies and not the information contained in the PDF. Copyright 2024 Acer, Inc. all rights reserved. Acer and the Acer logo are registered trademarks of Acer Incorporated. All other trademarks, registered trademarks and/or service marks mentioned or otherwise recognizable are the property of their respective owners. All prices quoted are manufacturer's suggested retail prices.