



# Acer Nitro V14

(ANV14-62-R6M4)



- Processor: AMD Ryzen™ AI 5 340
- Display: 14.5" Acer ComfyView™ WQXGA 165Hz IPS (non-glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 1,000 GB PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 5060
- Operating system: Windows 11 Home (64Bit)

**165**<sub>Hz</sub>

**AMD**  
**RYZEN AI**  
300 Series

 **Windows 11**

 **GEFORCE  
RTX**

  
Card Reader



## Acer ANV14-62-R6M4

## SPECIFICATIONS



### Ordering Information

|                   |                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series            | Acer Nitro V14                                                                                                                                                                        |
| Model name        | ANV14-62-R6M4                                                                                                                                                                         |
| Part number       | NH.QW8E6.003                                                                                                                                                                          |
| EAN               | 4711474531360                                                                                                                                                                         |
| Short description | 14.5" Acer ComfyView™ WQXGA 165Hz IPS (non-glare) / AMD Ryzen™ AI 5 340 / 16 GB DDR5 RAM / 1.000 GB PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 5060 / 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™ WQXGA IPS 165Hz display with 100% sRGB (non-glare) |
| Display resolution in pixel | 2560 x 1600                                                        |
| 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™ 5060 |
| 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  | -   |



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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 |

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