



**Acer Nitro V 14 AI ANV14-62-R9LT Copilot+ PC AMD Ryzen AI 5 PRO PRO 340 Laptop 36.8 cm (14.5") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5050 Wi-Fi 6E (802.11ax) Windows 11 Home White QWERTZ German**

**Brand :** Acer

**Product family:** Nitro

**Product code:** NH.QW9EG.006

**Product name :** ANV14-62-R9LT



- Windows 11 Home 64-bit
- AMD Ryzen AI 5 PRO 340 (3.4GHz)
- 14.5" WUXGA 1920 x 1200 IPS, NVIDIA GeForce RTX 5050 (8GB GDDR7)
- 16GB DDR5-SDRAM (2 x 8) & 1000GB SSD
- AMD Ryzen AI 5 PRO 340 (3.4GHz), 16GB DDR5-SDRAM, 1000GB SSD, 14.5" WUXGA 1920 x 1200 IPS, AMD Radeon 840M, NVIDIA GeForce RTX 5050 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

Acer Nitro V 14 AI ANV14-62-R9LT. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen AI 5 PRO, Processor model: PRO 340, Processor frequency: 3.4 GHz. Display diagonal: 36.8 cm (14.5"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 840M. Operating system installed: Windows 11 Home. Product colour: White



| Design                            |                         | Audio                                             |                                                                                       |
|-----------------------------------|-------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------|
| Product type *                    | Laptop                  | Audio system                                      | DTS:X Ultra                                                                           |
| Product colour *                  | White                   | Number of built-in speakers                       | 2                                                                                     |
| Form factor *                     | Clamshell               | Built-in microphone                               | ✓                                                                                     |
| Market positioning                | Gaming                  | Number of microphones                             | 3                                                                                     |
| Display                           |                         | Camera                                            |                                                                                       |
| Display diagonal *                | 36.8 cm (14.5")         | Front camera                                      | ✓                                                                                     |
| Display resolution *              | 1920 x 1200 pixels      | Front camera resolution                           | 1920 x 1080 pixels                                                                    |
| Touchscreen *                     | ✗                       | Front camera HD type                              | Full HD                                                                               |
| HD type                           | WUXGA                   | Network                                           |                                                                                       |
| Panel type                        | IPS                     | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax)                                                                   |
| Display technology marketing name | ComfyView               | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax), 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) |
| Native aspect ratio               | 16:10                   | Mobile network connection *                       | ✗                                                                                     |
| Display surface                   | Matt                    | Antenna type                                      | 2x2                                                                                   |
| RGB colour space                  | sRGB                    | Ethernet LAN                                      | ✓                                                                                     |
| Colour gamut                      | 100%                    | Ethernet LAN data rates                           | 10,100,1000 Mbit/s                                                                    |
| Maximum refresh rate              | 120 Hz                  | Bluetooth                                         | ✓                                                                                     |
| Processor                         |                         | Bluetooth version                                 | 5.3                                                                                   |
| Processor manufacturer *          | AMD                     | Ports & interfaces                                |                                                                                       |
| Processor family *                | AMD Ryzen AI 5 PRO      | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1                                                                                     |
| Processor generation              | AMD Ryzen AI 300 Series | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity   | 1                                                                                     |
| Processor model *                 | PRO 340                 | USB4 Gen 3x2 ports quantity                       | 1                                                                                     |
| Processor cores                   | 6                       | HDMI ports quantity *                             | 1                                                                                     |
| Processor threads                 | 12                      | HDMI version                                      | 2.1                                                                                   |
| Processor boost frequency         | 4.8 GHz                 | Combo headphone/mic port                          | ✓                                                                                     |
| Processor frequency *             | 3.4 GHz                 |                                                   |                                                                                       |
| L3 cache                          | 16 MB                   |                                                   |                                                                                       |
| L2 cache                          | 6 MB                    |                                                   |                                                                                       |

| Neural processor unit (NPU)       |                           | Ports & interfaces                    |                        |
|-----------------------------------|---------------------------|---------------------------------------|------------------------|
| Copilot+ PC                       | ✓                         | USB Type-C DisplayPort Alternate Mode | ✓                      |
| Neural processor unit (NPU)       | AMD Ryzen AI              | <b>Keyboard</b>                       |                        |
| Total processor performance up to | 59 TOPs                   | Pointing device                       | Touchpad               |
| NPU performance up to             | 50 TOPs                   | Numeric keypad *                      | ✗                      |
| Memory                            |                           | Keyboard backlit                      | ✓                      |
| Internal memory *                 | 16 GB                     | Keyboard backlit colour               | Blue                   |
| Internal memory type              | DDR5-SDRAM                | Keyboard layout                       | QWERTZ                 |
| Memory form factor                | SO-DIMM                   | Keyboard language                     | German                 |
| Memory layout (slots x size)      | 2 x 8 GB                  | Copilot key                           | ✓                      |
| Memory slots                      | 2x SO-DIMM                | <b>Software</b>                       |                        |
| Maximum internal memory *         | 32 GB                     | Operating system architecture         | 64-bit                 |
| Storage                           |                           | Operating system installed *          | Windows 11 Home        |
| Total storage capacity *          | 1 TB                      | <b>Battery</b>                        |                        |
| Storage media *                   | SSD                       | Battery technology                    | Lithium-Ion (Li-Ion)   |
| Total SSDs capacity               | 1 TB                      | Number of battery cells               | 4                      |
| Number of SSDs installed          | 1                         | Battery capacity *                    | 76 Wh                  |
| SSD capacity                      | 1 TB                      | Battery life (max)                    | 11 h                   |
| SSD interface                     | PCI Express 4.0           | Battery weight                        | 278 g                  |
| NVMe                              | ✓                         | <b>Power</b>                          |                        |
| SSD form factor                   | M.2                       | AC adapter power                      | 135 W                  |
| Optical drive type *              | ✗                         | USB Type-C charging port *            | ✓                      |
| Card reader integrated            | ✓                         | <b>Security</b>                       |                        |
| Compatible memory cards           | MicroSD (TransFlash)      | Cable lock slot                       | ✓                      |
| Graphics                          |                           | Cable lock slot type                  | Kensington             |
| Discrete GPU manufacturer         | NVIDIA                    | Trusted Platform Module (TPM)         | ✓                      |
| Discrete graphics card model *    | NVIDIA® GeForce RTX™ 5050 | Trusted Platform Module (TPM) version | 2.0                    |
| Discrete graphics card memory     | 8 GB                      | Password protection                   | ✓                      |
| Discrete graphics memory type     | GDDR7                     | Password protection type              | BIOS, Supervisor, User |
| On-board graphics card *          | ✓                         | <b>Weight &amp; dimensions</b>        |                        |
| Discrete graphics card *          | ✓                         | Width                                 | 325.7 mm               |
| On-board graphics card model *    | AMD Radeon 840M           | Depth                                 | 236.8 mm               |
|                                   |                           | Height                                | 21.9 mm                |
|                                   |                           | Weight *                              | 1.6 kg                 |
|                                   |                           | <b>Packaging content</b>              |                        |
|                                   |                           | AC adapter included *                 | ✓                      |



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### Catalog Object Cloud



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