



ASUS ROG Zephyrus G14 GA402XZ-N2005W AMD Ryzen™ 9 7940HS Laptop 35.6 cm (14") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Home White

Brand : ASUS

Product family: ROG

Product code: 90NR0DH3-M001E0

Product name : GA402XZ-N2005W

- Windows 11 Home 64-bit
- AMD Ryzen 9 7940HS (16MB Cache, 4GHz)
- 35.6 cm (14") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 4080 (12GB GDDR6)
- 32GB (4800MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD
AMD Ryzen 9 7940HS (16MB Cache, 4GHz), 32GB DDR5-SDRAM, 1000GB SSD, 35.6 cm (14") WQXGA 2560 x 1600 IPS, AMD Radeon 780M, NVIDIA GeForce RTX 4080 (12GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit
ASUS ROG Zephyrus G14 GA402XZ-N2005W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 7940HS, Processor frequency: 4 GHz. Display diagonal: 35.6 cm (14"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: Windows 11 Home. Product colour: White



| Design | | Audio | |
|-------------------------------------|--------------------|---|---------------------|
| Colour name | Moonlight White | Audio system | Dolby Atmos |
| Product type * | Laptop | Number of built-in speakers | 4 |
| Product colour * | White | Built-in microphone | ✓ |
| Form factor * | Clamshell | Camera | |
| Market positioning | Gaming | Front camera | ✓ |
| Display | | Front camera HD type | Full HD |
| Display diagonal * | 35.6 cm (14") | Infrared (IR) camera | ✓ |
| Display resolution * | 2560 x 1600 pixels | Network | |
| Touchscreen * | ✗ | Top Wi-Fi standard * | Wi-Fi 6E (802.11ax) |
| HD type | WQXGA | Wi-Fi standards | Wi-Fi 6E (802.11ax) |
| Panel type | IPS | Mobile network connection * | ✗ |
| Native aspect ratio | 16:10 | Antenna type | 2x2 |
| Anti-glare screen | ✓ | Ethernet LAN | ✗ |
| RGB colour space | DCI-P3 | Bluetooth | ✓ |
| Colour gamut | 100% | Bluetooth version | 5.3 |
| Maximum refresh rate | 165 Hz | Ports & interfaces | |
| High Dynamic Range (HDR) supported | ✓ | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2 |
| High Dynamic Range (HDR) technology | Dolby Vision | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 |
| Processor | | USB4 Gen 2x2 ports quantity | 1 |
| Processor manufacturer * | AMD | HDMI ports quantity * | 1 |
| Processor family * | AMD Ryzen™ 9 | HDMI version | 2.1 |
| Processor model * | 7940HS | Combo headphone/mic port | ✓ |
| Processor cores | 8 | USB Type-C DisplayPort Alternate Mode | ✓ |
| Processor boost frequency | 5.2 GHz | USB Power Delivery | ✓ |
| Processor frequency * | 4 GHz | Keyboard | |
| Processor cache | 16 MB | Pointing device | Touchpad |
| Memory | | Numeric keypad * | ✗ |
| Internal memory * | 32 GB | Keyboard backlit | ✓ |
| Internal memory type | DDR5-SDRAM | Software | |
| Memory clock speed | 4800 MHz | Operating system architecture | 64-bit |
| Memory form factor | On-board + SO-DIMM | | |
| Memory layout (slots x size) | 2 x 16 GB | | |

| Memory | | Software | |
|--------------------------------|-------------------------|-------------------------------|----------------------|
| Memory slots | 1x SO-DIMM | Operating system installed * | Windows 11 Home |
| Maximum internal memory * | 32 GB | Battery | |
| Storage | | Battery technology | Lithium-Ion (Li-Ion) |
| Total storage capacity * | 1 TB | Number of battery cells | 4 |
| Storage media * | SSD | Battery capacity * | 76 Wh |
| Total SSDs capacity | 1 TB | Power | |
| Number of SSDs installed | 1 | AC adapter power | 240 W |
| SSD capacity | 1 TB | AC adapter frequency | 50 - 60 Hz |
| SSD interface | PCI Express 4.0 | AC adapter input voltage | 100 - 240 V |
| NVMe | ✓ | AC adapter output current | 12 A |
| SSD form factor | M.2 | AC adapter output voltage | 20 V |
| Optical drive type * | ✗ | Security | |
| Card reader integrated | ✓ | Windows Hello | ✓ |
| Compatible memory cards | MicroSD (TransFlash) | Trusted Platform Module (TPM) | ✓ |
| Graphics | | Password protection | ✓ |
| Discrete GPU manufacturer | NVIDIA | Password protection type | BIOS, User |
| Discrete graphics card model * | NVIDIA GeForce RTX 4080 | Weight & dimensions | |
| Discrete graphics card memory | 12 GB | Width | 312 mm |
| Discrete graphics memory type | GDDR6 | Depth | 227 mm |
| On-board graphics card * | ✓ | Height (front) | 1.95 cm |
| Discrete graphics card * | ✓ | Height (rear) | 2.05 cm |
| On-board graphics card model * | AMD Radeon 780M | Weight * | 1.72 kg |



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