



**Notebook ASUS
VivoBook Series
X1407QA-
LY045W CPU
Snapdragon X
X1-26-100 3000
MHz 14
1920x1200 RAM
16GB LPDDR5x
SSD 512GB
Qualcomm
Adreno GPU
Integrated ENG
Windows 11
Home Platinum
1.49 kg
90NB1602-
M005R0**

Model: 90NB1602-M005R0

Manufacturer: ASUS

EAN: 4711636064989

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R15,494 ~~R21,287~~

More Intelligent, More Productive, More Secure

It's here! We're proud to present the ASUS Copilot+ PC — ASUS Vivobook 14. Powered by the latest AI-enabled processors, these PCs bring you a next-level AI experience, with enhanced security, speed, and personalization. With integrated AI engines to accelerate AI computing, Microsoft Copilot for personalized assistance, and a suite of powerful ASUS AI applications, your PC is now your ultimate companion. Experience the difference easier, faster, smarter, and smoother — ASUS Copilot+ PC puts an extraordinary AI experience at your fingertips, now.

- Powered by Snapdragon X processor, delivering 45 TOPS NPU performance
- Designated Copilot key for convenient access to Microsoft Copilot and enjoy latest features
- Up to 29 hours of battery life 4
- 14" WUXGA 16:10 FHD 60 Hz 87% screen to body ration display
- ASUS ErgoSense keyboard & larger touchpad with smart gestures for enhanced usability
- 1.79 cm slim and 1.49 kg light
- AI Camera with Windows Hello lets you unlock your laptop in a snap for face login and pass-key
- ASUS Adaptive dimming and adaptive lock for privacy protection
- Secure personal and sensitive data on Microsoft Pluton

1. Maximum RAM capacity may vary according to device configuration.
2. Maximum SSD capacity may vary according to device configuration.
3. Charges the battery to up to 50% within 30 minutes when the system is off or in Standby mode. A power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will resume at normal rate. Charging time may vary +/-10% due to system tolerance.
4. Battery life varies with configuration, usage, conditions, and power settings.
5. Weight might vary according to specifications.

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6. USB Type-C® Easy Charge ensures 4.5-watt charging when connecting to a non-Power Delivery charger or USB Type-A to USB-C® chargers. When using a Power Delivery charger, the charging speed will match the connected adapter's power output, up to a maximum of 65 watts. Fast charging varies according to the technology used in the power bank.

7. The screen-to-body ratio is calculated based on the visible body area of the display when the laptop is opened to 90 degrees and the active display area. Percentage varies according to device configuration.

8. The testing regime includes the requirements of both military-grade standards and ASUS quality tests and varies depending on device. MIL-STD-810H testing is conducted on selected ASUS products only. Note that the MIL-STD-810H testing helps to ensure the quality of ASUS products but does not indicate a particular fitness for military use. Similarly, the test results should not be considered an indication or guarantee of future performance under specified test conditions. Damage occurring under these test conditions or any attempt to replicate them would be considered accidental and would not be covered by the standard ASUS warranty. Additional coverage is available with ASUS Premium Care.

Summary: ASUS Vivobook 14 X1407QA-LY045W Copilot+ PC. Product type: Laptop, Form factor: Clamshell. Processor family: Snapdragon, Processor model: X1-26-100, Processor frequency: 3 GHz. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Qualcomm Adreno GPU. Operating system installed: Windows 11 Home. Product colour: Gold | Vendor Homepage: <https://www.asus.com/laptops/for-home/vivobook/asus-vivobook-14-x1407q/> | Processor cache: 30 | Processor cores: 8 | Processor family: Snapdragon | Processor frequency: 3 | Processor generation: Snapdragon X | Processor manufacturer: Qualcomm | Processor model: X1-26-100 | Anti-glare screen: Yes | Colour gamut: 45 | Display brightness: 300 | Display diagonal: 14 | Display resolution: 1920 x 1200 | HD type: WUXGA | LED backlight: Yes | Maximum refresh rate: 60 | Native aspect ratio: 16:10 | Panel type: IPS-Level | RGB colour space: NTSC | Touchscreen: No | Colour name: Platinum Gold | Form factor: Clamshell | Housing material: Plastic | Introduction year: 2025 | Market positioning: Home | Product colour: Gold | Product type: Laptop | Copilot+ PC: Yes | Neural processor unit (NPU): Qualcomm Hexagon | NPU performance up to: 45 | Internal memory: 16 | Internal memory type: LPDDR5x-SDRAM | Maximum internal memory: 16 | Memory form factor: On-board | Card reader integrated: No | Number of SSDs installed: 1 | NVMe: Yes | Optical drive type: No | SSD capacity: 512 | SSD form factor: M.2 | SSD interface: PCI Express 4.0 | Storage media: SSD | Total SSDs capacity: 512 | Total storage capacity:

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512 | Discrete graphics card: No | Discrete graphics card model: Not available | On-board graphics card: Yes | On-board graphics card family: Qualcomm Adreno | On-board graphics card model: Qualcomm Adreno GPU | Audio system: SonicMaster | Built-in microphone: Yes | Front camera: Yes | Front camera HD type: Full HD | Front camera resolution: 1920 x 1080 | Privacy camera: Yes | Privacy type: Privacy shutter | Antenna type: 2x2 | Bluetooth: Yes | Bluetooth version: 5.3 | Ethernet LAN: No | Mobile network connection: No | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Combo headphone/mic port: Yes | HDMI ports quantity: 1 | HDMI version: 2.1 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | USB Type-C DisplayPort Alternate Mode: Yes | USB4 Gen 3x2 ports quantity: 2 | Repairability index: 9.5 | Copilot key: Yes | Keyboard backlit: Yes | Numeric keypad: No | Pointing device: Touchpad | Microsoft Copilot: Yes | Operating system architecture: 64-bit | Operating system installed: Windows 11 Home | Trial software: 1-month trial for new Microsoft 365 customers | Battery capacity: 50 | Battery technology: Lithium-Ion (Li-Ion) | Number of battery cells: 3 | AC adapter frequency: 50 - 60 | AC adapter input voltage: 100 - 240 | AC adapter output current: 3.25 | AC adapter output voltage: 20 | AC adapter power: 65 | USB Power Delivery (USB PD): Yes | USB Type-C charging port: Yes | Password protection: Yes | Password protection type: BIOS/User | Trusted Platform Module (TPM): Yes | Compliance certificates: REACH | Sustainability certificates: ENERGY STAR | Depth: 223.4 | Height (front): 17.9 | Height (rear): 19.9 | Weight: 1490 | Width: 315.2 | AC adapter included: Yes | NB Family name: VivoBook Series | Units per Pallet: 0 | Units per Shipping Box: 1 | Unit Calculated Volume: 0.007898 | Unit Calculated Weight: 2.4

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