



**ASUS Vivobook
18 M1807GA-
S8002W
Copilot+ PC
AMD Ryzen AI 5
430 Laptop 45.7
cm (18) WUXGA
16 GB DDR5-
SDRAM 512 GB
SSD Wi-Fi 6
(802.11ax)
Windows 11
Home Blue**

Model: M1807GA-S8002W

Manufacturer: ASUS

EAN: 4711636415323

Product Code: 988261

R16,687

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On-board graphics card 8K support: Yes | USB Type-C required charging power (min): 45 W | Microsoft Copilot: Yes | USB Type-C charging port: Yes | Display brightness: 300 cd/m² | Display back cover material: Plastic | Windows Hello: Yes | Depth: 274.5 mm | Product type: Laptop | Housing material: Plastic | Height (front): 1.86 cm | SSD form factor: M.2 | Total processor performance up to: 58 TOPs | Operating system installed: Windows 11 Home | Memory slots: SO-DIMM | USB Type-C DisplayPort Alternate Mode: Yes | Removable battery: No | Panel type: IPS-Level | On-board graphics card family: AMD Radeon | SSD capacity: 512 GB | Touchscreen: No | NVMe: Yes | Discrete graphics card: No | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity: 2 | USB Power Delivery (USB PD): Yes | Number of battery cells: 4 | Copilot key: Yes | L2 cache: 4 MB | Front camera HD type: Full HD | Battery capacity: 70 Wh | SSD interface: PCI Express 4.0 | Colour name: Quiet Blue | M.2 SSD size: 2280 (22 x 80 mm) | AMD FreeSync: Yes | Total SSDs capacity: 512 GB | NPU performance up to: 50 TOPs | Operating system architecture: 64-bit | Colour gamut: 100% | Bluetooth version: 5.4 | Numeric keypad: Yes | Anti-glare screen: Yes | Copilot+ PC: Yes | Keyboard backlit: Yes | Neural processor unit (NPU): AMD Ryzen AI | Height (rear): 1.99 cm | USB Type-C required charging power (max): 68 W | AC adapter frequency: 50 - 60 Hz | Compliance certificates: REACH | On-board graphics card 4K support: Yes | Infrared (IR) camera: Yes | Mobile network connection: No | Maximum refresh rate: 144 Hz | AC adapter power: 68 W | Number of SSDs installed: 1 | Password protection: Yes | L3 cache: 8 MB | AC adapter output current: 3.4 A | On-board graphics card: Yes | Native aspect ratio: 16:10 | Internal memory type: DDR5-SDRAM | Processor cache type: L2 & L3 | Storage media: SSD | Width: 402.5 mm | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | AC adapter input voltage: 100 - 240 V | Package weight: 4.75 kg | Memory channels: Dual-channel | Audio system: SonicMaster | Display resolution: 1920 x 1200 pixels | Front camera: Yes | Optical drive type: No | Processor family: AMD Ryzen™ AI 5 | Internal memory: 16 GB | Discrete graphics card model: Not available | Memory form factor: On-board + SO-DIMM | Pointing device: Touchpad | Combo headphone/mic port: Yes | Weight: 2.6 kg | Antenna type: 2x2 | Processor frequency: 2 GHz | Processor manufacturer: AMD | Processor boost frequency: 4.5 GHz | Total storage capacity: 512 GB | Bluetooth: Yes | Product colour: Blue | Package depth: 325 mm | On-board graphics card model: AMD Radeon 840M | Processor cores: 4 | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | AC adapter included: No | Processor model: 430 | Processor threads: 8 | LED backlight: Yes | Trusted Platform Module (TPM): Yes | Display diagonal: 45.7 cm (18") | Package width: 508 mm | HDMI ports quantity: 1 | HD type: WUXGA | HDMI version: 2.1 | Wi-Fi standards: Wi-Fi 6 (802.11ax) | Battery technology: Lithium-Ion (Li-Ion) | AC adapter output voltage: 20 V | Maximum internal memory: 32 GB | Package height: 69 mm | Built-in microphone: Yes | RGB colour space: sRGB | Processor generation: AMD Ryzen AI 400 Series | Commodity Classification

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Automated Tracking System (CCATS): 8471300000 | Repairability index: 8 | On-board GPU
manufacturer: AMD

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