## ASUS Vivobook 14 M1407KA-LY015W AMD Ryzen AI 7 350 Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Silver

**Brand:** ASUS **Product family:** Vivobook Product code: 90NB15H1-

M003D0

Product name: M1407KA-

LY015W

- Windows 11 Home 64-bit
- AMD Ryzen AI 7 350 (24MB Cache, 2GHz)
- 35.6 cm (14") WUXGA 1920 x 1200 IPS-Level
- 16GB DDR5-SDRAM & 1000GB SSD

AMD Ryzen AI 7 350 (24MB Cache, 2GHz), 16GB DDR5-SDRAM, 1000GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS-Level, AMD Radeon 860M, WLAN, Webcam, Windows 11 Home 64-bit

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| Design                                                                                                                                                                                                                 |                                                       | Camera                                                                                                                                                                                                                                                   |                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Colour name Product type * Product colour * Form factor * Housing material Market positioning Introduction year                                                                                                        | Cool Silver Laptop Silver Clamshell Plastic Home 2025 | Front camera Front camera resolution Front camera HD type Infrared (IR) camera Privacy camera Privacy type                                                                                                                                               | ✓ 1920 x 1080 pixels Full HD ✓ ✓ Privacy shutter       |
| Display  Display diagonal *  Display resolution *  Touchscreen *  HD type  Panel type  LED backlight  Native aspect ratio  Anti-glare screen  Display brightness  RGB colour space  Colour gamut  Maximum refresh rate | 35.6 cm (14") 1920 x 1200 pixels                      | Network  Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN Bluetooth Bluetooth version  Ports & interfaces  USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | Wi-Fi 6 (802.11ax) Wi-Fi 6 (802.11ax)  x 2x2  x  √ 5.3 |
| Processor                                                                                                                                                                                                              |                                                       | HDMI ports quantity * HDMI version                                                                                                                                                                                                                       | 1<br>1.4                                               |
| Processor manufacturer * Processor family * Processor generation                                                                                                                                                       | AMD<br>AMD Ryzen Al 7<br>AMD Ryzen Al 300 Series      | Combo headphone/mic port<br>USB Type-C DisplayPort Alternate<br>Mode                                                                                                                                                                                     | <b>*</b>                                               |
| Processor model * Processor cores Processor threads Processor boost frequency                                                                                                                                          | 350<br>8<br>16<br>5 GHz                               | Keyboard  Pointing device  Numeric keypad *                                                                                                                                                                                                              | Touchpad<br>×                                          |

| Processor                                                      |                         | Keyboard                      |                                                                      |
|----------------------------------------------------------------|-------------------------|-------------------------------|----------------------------------------------------------------------|
| Processor frequency *                                          | 2 GHz                   | Copilot key                   | ✓                                                                    |
| Processor cache Processor cache type                           | 24 MB<br>L2 & L3        | Software                      |                                                                      |
|                                                                |                         | Operating system architecture | 64-bit                                                               |
| Neural processor unit (NPU)                                    | AMD Duran Al            | Trial software                | 1-month trial for new Microsoft 365 customers. Credit card required. |
| Neural processor unit (NPU)  Total processor performance up to | AMD Ryzen Al<br>66 TOPs | Operating system installed *  | Windows 11 Home                                                      |
| NPU performance up to                                          | 50 TOPs                 | Microsoft Copilot             | <b>✓</b>                                                             |
| Memory                                                         |                         | Copilot+ PC                   | ✓                                                                    |
| Internal memory *                                              | 16 GB                   | Battery                       |                                                                      |
| Internal memory type                                           | DDR5-SDRAM              | Battery technology            | Lithium-Ion (Li-Ion)                                                 |
| Memory form factor                                             | On-board                | Number of battery cells       | 3                                                                    |
| Maximum internal memory *                                      | 16 GB                   | Battery capacity *            | 42 Wh                                                                |
| Storage                                                        |                         | Power                         |                                                                      |
| Total storage capacity *                                       | 1 TB                    | AC adapter power              | 65 W                                                                 |
| Storage media *                                                | SSD                     | AC adapter frequency          | 50 - 60 Hz                                                           |
| Total SSDs capacity                                            | 1 TB                    | AC adapter input voltage      | 100 - 240 V                                                          |
| Number of SSDs installed                                       | 1                       | AC adapter output current     | 3.25 A                                                               |
| SSD capacity                                                   | 1 TB                    | AC adapter output voltage     | 20 V                                                                 |
| SSD interface                                                  | PCI Express 4.0         | USB Type-C charging port *    | ✓                                                                    |
| NVMe                                                           | <b>✓</b>                | USB Power Delivery (USB PD)   | ✓                                                                    |
| SSD form factor                                                | M.2                     | Security                      |                                                                      |
| Optical drive type *                                           | X                       | Face recognition              | <b>✓</b>                                                             |
| Card reader integrated                                         | ×                       | Windows Hello                 | · ·                                                                  |
| Graphics                                                       |                         | Trusted Platform Module (TPM) | <b>V</b>                                                             |
| Discrete graphics card model *                                 | Not available           |                               | <b>V</b>                                                             |
| On-board graphics card *                                       | ✓                       | Password protection           | -                                                                    |
| On-board GPU manufacturer                                      | AMD                     | Password protection type      | BIOS, User                                                           |
| Discrete graphics card *                                       | ×                       | Certificates                  |                                                                      |
| On-board graphics card family                                  | AMD Radeon              | Compliance certificates       | REACH                                                                |
| On-board graphics card model *                                 | AMD Radeon 860M         | Weight & dimensions           |                                                                      |
| Audio                                                          |                         | Width                         | 315.2 mm                                                             |
| Audio system                                                   | SonicMaster             | Depth                         | 223.4 mm                                                             |
| Built-in microphone                                            | ✓                       | Height (front)                | 1.79 cm                                                              |
|                                                                |                         | Height (rear)                 | 1.99 cm                                                              |
|                                                                |                         | Weight *                      | 1.46 kg                                                              |
|                                                                |                         | Packaging content             |                                                                      |
|                                                                |                         | AC adapter included *         | ✓                                                                    |





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## **Catalog Object Cloud**



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