

## ASUS Vivobook Pro 15 M6500XU-LP086W AMD Ryzen™ 9 7940HS Laptop 39.6 cm (15.6") Full HD 16 GB LPDDR5x-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Home Blue



**Brand :** ASUS

**Product family:** Vivobook

**Product code:** 90NB1201-M00370

**Product name :** M6500XU-LP086W

- Windows 11 Home
  - AMD Ryzen™ 9 7940HS Mobile Processor
  - NVIDIA® GeForce RTX™ 4050 Laptop GPU
  - 3-sided NanoEdge display
  - 512 GB PCIe® 4.0 SSD storage
  - ASUS IceCool Plus thermal Technology with 85W total TDP
  - Harman Kardon audio system
  - Physical Webcam Shield
  - One-touch login via power button
  - Wi-Fi 6E (802.11ax) enhanced with ASUS WiFi Master Premium
- AMD Ryzen 9 7940HS (16MB Cache, 4GHz), 16GB LPDDR5x-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, AMD Radeon 780M, NVIDIA GeForce RTX 4050 (6GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit



ASUS Vivobook Pro 15 M6500XU-LP086W AMD Ryzen™ 9 7940HS Laptop 39.6 cm (15.6") Full HD 16 GB LPDDR5x-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Home Blue:



### Wow the World with Supreme Power

Shape your wonderland becomes easier than ever with the powerful Vivobook Pro 15. Its AMD Ryzen™ 9 7940HS Mobile Processor, NVIDIA® GeForce RTX™ 4050 Laptop GPU deliver maximum performance thanks to the dual-fan cooling system. Your creations will impress the world with such supreme power.

| Design                    |                       | Camera  |                     |
|---------------------------|-----------------------|---|---------------------|
| Colour name               | Quiet Blue            | Front camera HD type                              | Full HD             |
| Product type *            | Laptop                | Privacy camera                                    | ✓                   |
| Product colour *          | Blue                  | Privacy type                                      | Privacy shutter     |
| Form factor *             | Clamshell             | Network   |                     |
| Housing material          | Aluminium, Plastic    | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax) |
| Display                   |                       | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax) |
| Display diagonal *        | 39.6 cm (15.6")       | Mobile network connection *                       | ✗                   |
| Display resolution *      | 1920 x 1080 pixels    | Antenna type                                      | 1x1                 |
| Touchscreen *             | ✗                     | Bluetooth   | ✓                   |
| HD type                   | Full HD               | Bluetooth version                                 | 5.3                 |
| LED backlight             | ✓                     | Ports & interfaces                                |                     |
| Native aspect ratio       | 16:9                  | USB 2.0 ports quantity *                          | 2                   |
| Anti-glare screen         | ✓                     | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1                   |
| Display brightness        | 250 cd/m <sup>2</sup> | USB4 Gen 3x2 ports quantity                       | 1                   |
| RGB colour space          | sRGB                  | HDMI ports quantity *                             | 1                   |
| Colour gamut              | 100%                  | HDMI version                                      | 2.1                 |
| Maximum refresh rate      | 144 Hz                | Combo headphone/mic port                          | ✓                   |
| Processor                 |                       | Charging port type                                | DC-in jack          |
| Processor manufacturer *  | AMD                   | USB Type-C DisplayPort Alternate Mode             | ✓                   |
| Processor family *        | AMD Ryzen™ 9          | USB Power Delivery                                | ✓                   |
| Processor model *         | 7940HS                | Keyboard  |                     |
| Processor cores           | 8                     | Pointing device                                   | Touchpad            |
| Processor boost frequency | 4.4 GHz               | Numeric keypad *                                  | ✓                   |
| Processor frequency *     | 3.2 GHz               | Keyboard backlit                                  | ✓                   |
| Processor cache           | 16 MB                 |   |                     |

|                                |                         |                                |  |
|--------------------------------|-------------------------|--------------------------------|--|
| <b>Memory</b>                  |                         | <b>Software</b>                |  |
| Internal memory *              | 16 GB                   | Operating system architecture  | 64-bit   |
| Internal memory type           | LPDDR5x-SDRAM           | Trial software                 | 1-month trial for new Microsoft 365 customers. Credit card required. |
| Memory form factor             | On-board                | Operating system installed *   | Windows 11 Home  |
| Maximum internal memory *      | 16 GB                   | <b>Battery</b>                 |  |
| <b>Storage</b>                 |                         | Battery technology             | Lithium-Ion (Li-Ion)   |
| Total storage capacity *       | 512 GB                  | Number of battery cells        | 3  |
| Storage media *                | SSD                     | Battery capacity *             | 70 Wh  |
| Total SSDs capacity            | 512 GB                  | <b>Power</b>                   |  |
| Number of SSDs installed       | 1                       | AC adapter power               | 150 W  |
| SSD capacity                   | 512 GB                  | AC adapter frequency           | 50 - 60 Hz   |
| SSD interface                  | PCI Express 4.0         | AC adapter input voltage       | 100 - 240 V  |
| NVMe                           | ✓                       | AC adapter output current      | 7.5 A  |
| SSD form factor                | M.2                     | AC adapter output voltage      | 20 V   |
| Optical drive type *           | ✗                       | <b>Security</b>                |  |
| Card reader integrated         | ✓                       | Fingerprint reader             | ✓  |
| Compatible memory cards        | MicroSD (TransFlash)    | Trusted Platform Module (TPM)  | ✓  |
| <b>Graphics</b>                |                         | Password protection            | ✓  |
| Discrete graphics card model * | NVIDIA GeForce RTX 4050 | Password protection type       | BIOS, User   |
| Discrete graphics card memory  | 6 GB                    | <b>Certificates</b>            |  |
| Discrete graphics memory type  | GDDR6                   | Compliance certificates        | RoHS, REACH  |
| On-board graphics card *       | ✓                       | <b>Sustainability</b>          |  |
| Discrete graphics card *       | ✓                       | Sustainability certificates    | EPEAT Silver, ENERGY STAR  |
| On-board graphics card model * | AMD Radeon 780M         | <b>Weight &amp; dimensions</b> |  |
| <b>Audio</b>                   |                         | Width                          | 359.8 mm   |
| Audio system                   | Smart Amp               | Depth                          | 234.3 mm   |
| Built-in microphone            | ✓                       | Height (front)                 | 1.89 cm  |
| <b>Camera</b>                  |                         | Height (rear)                  | 1.99 cm  |
| Front camera                   | ✓                       | Weight *                       | 1.8 kg   |



4711387235980



0197105235984



197105235984

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.