



# Vivobook Pro 15 OLED N6506MV-MA076W





# Caractéristiques techniques

|                                  |                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part No                          | 90NB12Y2-M00490                                                                                                                                                                                                                                           |
| Model Name                       | N6506MV-MA076W                                                                                                                                                                                                                                            |
| EAN Code                         | 4711387430866                                                                                                                                                                                                                                             |
| UPC Code                         | 197105430860                                                                                                                                                                                                                                              |
| BASE UNIT                        | VSNB12Y2-BU1100                                                                                                                                                                                                                                           |
| Marketing Name                   | ASUS Vivobook Pro 15 OLED                                                                                                                                                                                                                                 |
| Operating System                 | Windows 11 Home - ASUS recommends Windows 11 Pro for business                                                                                                                                                                                             |
| LCD cover-material               | Aluminum                                                                                                                                                                                                                                                  |
| LCD cover-color                  | Cool Silver                                                                                                                                                                                                                                               |
| Top case-material                | Plastic                                                                                                                                                                                                                                                   |
| Top case-color                   | Cool Silver                                                                                                                                                                                                                                               |
| Keyboard color                   | White                                                                                                                                                                                                                                                     |
| Bottom case-material             | Plastic                                                                                                                                                                                                                                                   |
| Bottom case-color                | Cool Silver                                                                                                                                                                                                                                               |
| Military grade                   | US MIL-STD 810H military-grade standard                                                                                                                                                                                                                   |
| Touch Panel                      | Non-touch screen                                                                                                                                                                                                                                          |
| Panel Size                       | 15.6-inch                                                                                                                                                                                                                                                 |
| Resolution                       | 3K (2880 x 1620) OLED 16:9 aspect ratio                                                                                                                                                                                                                   |
| Response time                    | 0.2ms response time                                                                                                                                                                                                                                       |
| Refresh rate                     | 120Hz refresh rate                                                                                                                                                                                                                                        |
| Brightness                       | 400nits                                                                                                                                                                                                                                                   |
| Peak Brightness                  | 600nits HDR peak brightness                                                                                                                                                                                                                               |
| Color gamut                      | 100% DCI-P3 color gamut                                                                                                                                                                                                                                   |
| Gamut mapping                    | Yes                                                                                                                                                                                                                                                       |
| Contrast ratio                   | 1,000,000:1                                                                                                                                                                                                                                               |
| VESA CERTIFIED Display HDR       | VESA CERTIFIED Display HDR True Black 600                                                                                                                                                                                                                 |
| Color depth                      | 1.07 billion colors                                                                                                                                                                                                                                       |
| Pantone                          | PANTONE Validated                                                                                                                                                                                                                                         |
| Glare                            | Glossy display                                                                                                                                                                                                                                            |
| Low blue light                   | 70% less harmful blue light                                                                                                                                                                                                                               |
| TUV Rheinland-certified          | TUV Rheinland-certified                                                                                                                                                                                                                                   |
| Processor                        | Intel® Core™ Ultra 9 Processor 185H 2.3 GHz (24MB Cache, up to 5.1 GHz, 16 cores, 22 Threads); Intel® AI Boost NPU                                                                                                                                        |
| Chipset                          | N/A                                                                                                                                                                                                                                                       |
| Discrete/Share                   | Discrete                                                                                                                                                                                                                                                  |
| Integrated GPU                   | Intel® Arc™ Graphics                                                                                                                                                                                                                                      |
| Graphics                         | NVIDIA® GeForce RTX™ 4060 Laptop GPU                                                                                                                                                                                                                      |
| VRAM                             | 8GB GDDR6                                                                                                                                                                                                                                                 |
| Neural Processor                 | Intel® AI Boost NPU                                                                                                                                                                                                                                       |
| Expansion Slot(includes used)    | 1x DDR5 SO-DIMM slot                                                                                                                                                                                                                                      |
| On board memory                  | 8GB DDR5 on board                                                                                                                                                                                                                                         |
| DIMM Memory                      | 16GB DDR5 SO-DIMM                                                                                                                                                                                                                                         |
| Total System Memory              | DDR5 24GB                                                                                                                                                                                                                                                 |
| Storage                          | 1TB M.2 NVMe™ PCIe® 4.0 SSD                                                                                                                                                                                                                               |
| Front-facing camera              | 5.0M camera ; With privacy shutter                                                                                                                                                                                                                        |
| Wireless                         | Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)                                                                                                                             |
| on board Wireless                | Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)                                                                                                                             |
| Touchpad                         | Touchpad<br>support DialPad                                                                                                                                                                                                                               |
| FingerPrint                      | N/A                                                                                                                                                                                                                                                       |
| I/O ports                        | 1x USB 3.2 Gen 2 Type-C support display / power delivery<br>2x USB 3.2 Gen 1 Type-A<br>1x Thunderbolt™ 4 supports display / power delivery<br>1x HDMI 1.1 TMDs<br>1x 3.5mm Combo Audio Jack<br>1x RJ45 Gigabit Ethernet<br>1x DC-in<br>SD 4.0 card reader |
| Audio                            | Smart Amp Technology<br>Built-in speaker<br>Built-in array microphone<br>harman/kardon (Mainstream)<br>with Cortana voice-recognition support                                                                                                             |
| Voice control                    | ø6.0, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100~240V AC 50/60Hz universal                                                                                                                                                                    |
| AC Adapter                       | 75WHrs, 4S1P, 4-cell Li-ion                                                                                                                                                                                                                               |
| Battery                          | No                                                                                                                                                                                                                                                        |
| Replaceable Battery              | Backlit Chiclet Keyboard with Num-key                                                                                                                                                                                                                     |
| Keyboard type                    | 35.57 x 23.53 x 1.99 ~ 1.99 cm (14.00" x 9.26" x 0.78" ~ 0.78")                                                                                                                                                                                           |
| Dimension (WxHxD)                | 1.80 kg (3.97 lbs)                                                                                                                                                                                                                                        |
| Weight (with Battery)            | 1.75 kg (3.86 lbs)                                                                                                                                                                                                                                        |
| Weight (without Battery)         | McAfee® 30 days free trial                                                                                                                                                                                                                                |
| Antivirus                        | McAfee® 30 days free trial                                                                                                                                                                                                                                |
| Security                         | IR webcam with Windows Hello support<br>McAfee®<br>BIOS Booting User Password Protection<br>Microsoft Pluton security processor<br>Trusted Platform Module (Firmware TPM)                                                                                 |
| MyASUS feature                   | System diagnosis<br>Battery health charging<br>Fan Profile<br>Splendid<br>Tru2Life<br>Function key lock<br>WiFi SmartConnect<br>Link to MyASUS<br>TaskFirst<br>Live update<br>ASUS OLED Care<br>AI Noise Canceling                                        |
| Built-in Apps                    | MyASUS<br>ScreenXpert<br>GlideX                                                                                                                                                                                                                           |
| Adobe Creative Cloud Hard Bundle | One-Month Membership of Adobe Creative Cloud All Apps, Individual.<br><br>The redemption duration from September 15, 2021 to August 31, 2024.                                                                                                             |



# IN SEARCH OF INCREDIBLE

*Le nom ASUS vient des quatre dernières lettres du nom Pegasus (Pégase), le célèbre cheval ailé de la mythologie grecque. ASUS s'inspire de la force, de la pureté et de l'esprit aventureux de cette créature fantastique pour toujours relever de nouveaux défis en matière d'innovations et de produits.*

*ASUS est depuis longtemps à l'avant-garde de la croissance de l'industrie taïwanaise des technologies de l'information. Après avoir débuté en tant que fabricant de carte mère, elle est devenue l'une des sociétés taïwanaises les plus importantes qui emploie plus de 12 500 personnes à travers le monde.*

*Pour ASUS, la clé du succès réside dans sa capacité à sans cesse innover. Elle a entre autres inventé le premier netbook avec l'EeePC 701 en 2007. Grâce à une approche visionnaire, ASUS assure une constante évolution du design et des innovations de ses produits, pour toujours répondre aux demandes et besoins des utilisateurs.*

*ASUS propose tous les types de produits touchant aux technologies de l'information, allant des composants informatiques aux périphériques, en passant par les ordinateurs portables, les tablettes, les serveurs et les smartphones.*