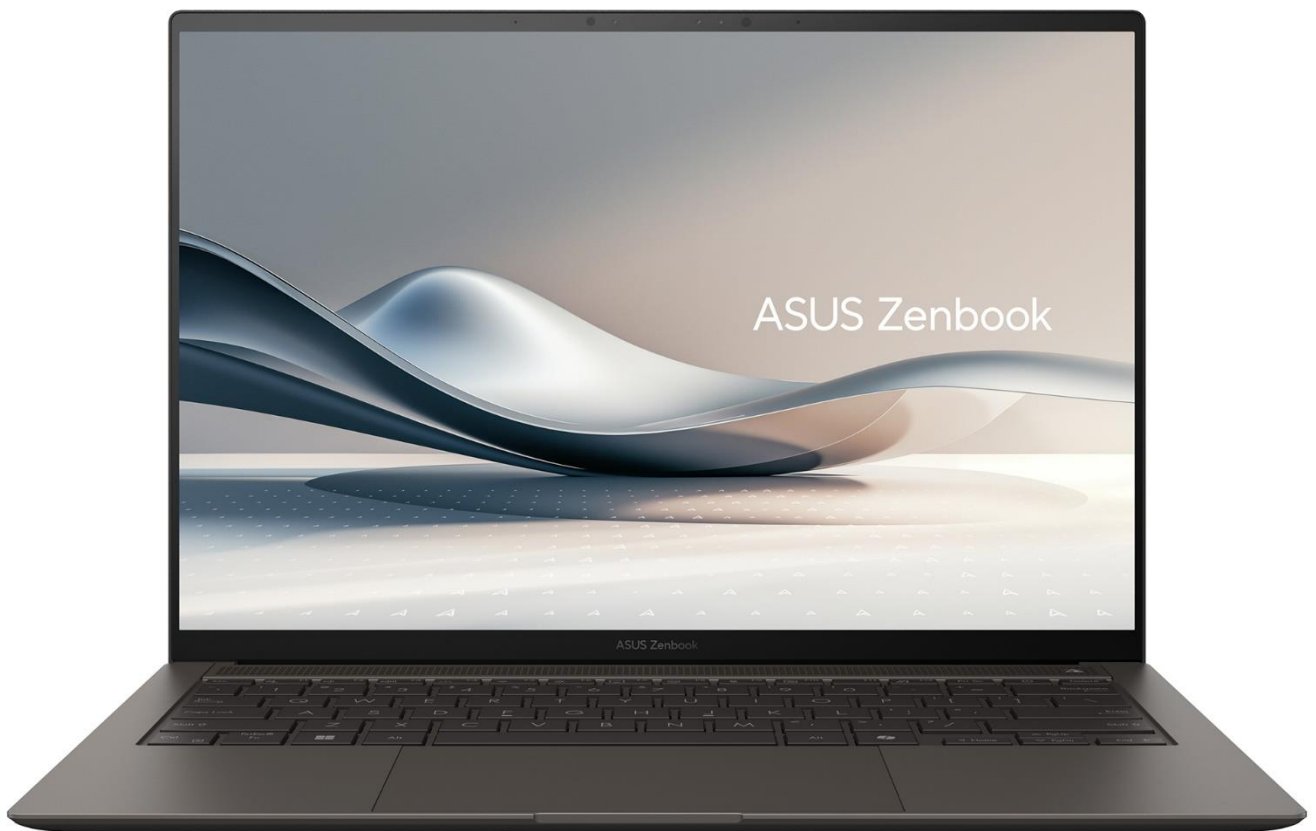


**ASUS**

**Asus Zenbook S 14 OLED UX5406SA-DRPV412W**





# Caractéristiques techniques

|   |   |
|---|---|
| <b>Part No</b>                          | 90NB14F1-M00P00   |
| <b>Sales Model Name</b>                 | UX5406SA-DRPV412W   |
| <b>EAN Code</b>                         | 4711387807156   |
| <b>UPC Code</b>                         | 197105807150  |
| <b>BASE UNIT</b>                        | VSNB14F1-BU1100   |
| <b>Marketing Name</b>                   | ASUS Zenbook S 14   |
| <b>Operating System</b>                 | Windows 11 Home - ASUS recommends Windows 11 Pro for business   |
| <b>Office</b>                           | 1-month trial for new Microsoft 365 customers. Credit card required.  |
| <b>LCD cover-material</b>               | Aluminum  |
| <b>LCD cover-color</b>                  | Zumaia Gray   |
| <b>Top case-material</b>                | Aluminum  |
| <b>Top case-color</b>                   | Zumaia Gray   |
| <b>Keyboard color</b>                   | Gray  |
| <b>Bottom case-material</b>             | Aluminum  |
| <b>Bottom case-color</b>                | Zumaia Gray   |
| <b>Military grade</b>                   | US MIL-STD 810H military-grade standard   |
| <b>Touch Panel</b>                      | Non-touch screen  |
| <b>Panel Size</b>                       | 14.0-inch   |
| <b>Resolution</b>                       | 3K (2880 x 1800) OLED 16:10 aspect ratio  |
| <b>Response time</b>                    | 0.2ms response time   |
| <b>Refresh rate</b>                     | 120Hz refresh rate  |
| <b>Brightness</b>                       | 400nits   |
| <b>Peak Brightness</b>                  | 500nits HDR peak brightness   |
| <b>Color gamut</b>                      | 100% DCI-P3 color gamut   |
| <b>Gamut mapping</b>                    | Yes   |
| <b>Contrast ratio</b>                   | 1,000,000:1   |
| <b>VESA CERTIFIED Display HDR</b>       | VESA CERTIFIED Display HDR True Black 500   |
| <b>Color depth</b>                      | 1.07 billion colors   |
| <b>Pantone</b>                          | PANTONE Validated   |
| <b>Glare</b>                            | Glossy display  |
| <b>Low blue light</b>                   | 70% less harmful blue light   |
| <b>TÜV Rheinland-certified</b>          | TÜV Rheinland-certified   |
| <b>SGS Eye Care Display</b>             | SGS Eye Care Display  |
| <b>Screen-to-body ratio</b>             | 90%   |
| <b>Processor</b>                        | Intel® Core™ Ultra 7 Processor 258V 32GB 2.2 GHz (12MB Cache, up to 4.8 GHz, 8 cores, 8 Threads); Intel® AI Boost NPU up to 47  |
| <b>Chipset</b>                          | N/A   |
| <b>Discrete/Share</b>                   | Share   |
| <b>Integrated GPU</b>                   | Intel® Arc™ Graphics  |
| <b>Neural Processor</b>                 | Intel® AI Boost NPU   |
| <b>Expansion Slot(includes used)</b>    | 1x M.2 2280 PCIe 4.0x4  |
| <b>On board memory</b>                  | 32GB LPDDR5X Memory on Package  |
| <b>Total System Memory</b>              | LPDDR5X 32GB  |
| <b>How to upgrade memory</b>            | Not Available   |
| <b>Storage</b>                          | 1TB M.2 NVMe™ PCIe® 4.0 SSD   |
| <b>Front-facing camera</b>              | FHD camera with IR function to support Windows Hello  |
| <b>on board Wireless</b>                | Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)  |
| <b>Keyboard type</b>                    | Backlit Chiclet Keyboard<br>With Copilot key  |
|   | *Copilot in Windows (in preview) is rolling out gradually within the latest update to Windows 11 in select global markets. Timing of availability varies by device and market. Learn more:<br><a href="https://www.microsoft.com/en-us/windows/copilot-ai-features?r=1#faq">https://www.microsoft.com/en-us/windows/copilot-ai-features?r=1#faq</a> |
| <b>Touchpad</b>                         | Precision touchpad  |
| <b>FingerPrint</b>                      | N/A   |
| <b>I/O ports</b>                        | 1x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)<br>2x Thunderbolt™ 4 with support for display / power delivery (data speed up to 40Gbps)<br>1x HDMI 2.1 TMDS<br>1x 3.5mm Combo Audio Jack   |
| <b>Audio</b>                            | Smart Amp Technology<br>Built-in speaker<br>Built-in array microphone<br>harman/kardon (Premium)  |
| <b>Voice control</b>                    | N/A   |
| <b>Power</b>                            | TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100-240V AC 50/60GHz universal   |
| <b>Battery</b>                          | 72Whrs, 252P, 4-cell Li-ion   |
| <b>Replaceable Battery</b>              | No  |
| <b>Dimension (W x H x D)</b>            | 31.03 x 21.47 x 1.19 ~ 1.29 cm (12.22" x 8.45" x 0.47" ~ 0.51")   |
| <b>Weight (with Battery)</b>            | 1.20 kg (2.65 lbs)  |
| <b>Weight (without Battery)</b>         | 1.00 kg (2.20 lbs)  |
| <b>Antivirus</b>                        | N/A   |
| <b>Security</b>                         | IR webcam with Windows Hello support<br>Microsoft Pluton security processor<br>Trusted Platform Module (Firmware TPM)   |
| <b>MyASUS feature</b>                   | 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  |
| <b>Built-in Apps</b>                    | StoryCube<br>MyASUS<br>ScreenXpert<br>GlideX  |
| <b>Adobe Creative Cloud Hard Bundle</b> | One-Month Membership of Adobe Creative Cloud All Apps, Individual.  |
| <b>Ecolabels &amp; Compliances</b>      | The redemption duration from September 15, 2021 to August 31, 2025.<br>Energy star 8.0<br>RoHS<br>REACH   |
| <b>Reparability Index (for France)</b>  | 8.3   |