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| Part No                    | 90NB1593-M00AY0                                                                                                  |
| Sales Model Name           | M5606KA-DRRI176W                                                                                                 |
| EAN Code                   | 4711636213103                                                                                                    |
| UPC Code                   | 199291213104                                                                                                     |
| WEEE                       | 1.25                                                                                                             |
| BASE UNIT                  | VSNB1593-BU1100                                                                                                  |
| Marketing Name             | ASUS Vivobook S16 OLED                                                                                           |
| Operating System           | Windows 11 Home - ASUS recommends Windows 11 Pro for business                                                    |
| Office                     | 1-month trial for new Microsoft 365 customers. Credit card required.                                             |
| LCD cover-material         | Aluminum                                                                                                         |
| LCD cover-color            | Cool Silver                                                                                                      |
| Top case-material          | Aluminum                                                                                                         |
| Top case-color             | Cool Silver                                                                                                      |
| Keyboard color             | Silver                                                                                                           |
| Bottom case-material       | Aluminum                                                                                                         |
| Bottom case-color          | Cool Silver                                                                                                      |
| Military grade             | US MIL-STD 810H military-grade standard                                                                          |
| Touch Panel                | Non-touch screen                                                                                                 |
| Panel Size                 | 16.0-inch                                                                                                        |
| Resolution                 | 3K (2880 x 1800) OLED 16:10 aspect ratio                                                                         |
| 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 500                                                                        |
| Color depth                | 1.07 billion colors                                                                                              |
| Glare                      | Glossy display                                                                                                   |
| Low blue light             | 70% less harmful blue light                                                                                      |
| TÜV Rheinland-certified    | TÜV Rheinland-certified                                                                                          |
| Screen-to-body ratio       | 89%                                                                                                              |
| Processor                  | AMD Ryzen™ AI 7 350 Processor 2.0GHz (24MB Cache, up to 5.0GHz, 8 cores, 16 Threads); AMD XDNA™ NPU up to 50TOPS |
| Chipset                    | N/A                                                                                                              |
| Discrete/Share             | Share                                                                                                            |

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| Intergrated GPU                  | AMD Radeon™ Graphics                                                                                                                                                                                                                                                                                                                                                                                                        |
| Neural Processor                 | AMD XDNA™ NPU up to 50TOPS                                                                                                                                                                                                                                                                                                                                                                                                  |
| Expansion Slot(includes used)    | 1x M.2 2280 PCIe 4.0x4                                                                                                                                                                                                                                                                                                                                                                                                      |
| On board memory                  | 32GB LPDDR5X on board                                                                                                                                                                                                                                                                                                                                                                                                       |
| Total System Memory              | LPDDR5X 32GB                                                                                                                                                                                                                                                                                                                                                                                                                |
| Storage                          | 1TB M.2 NVMe™ PCIe® 4.0 SSD                                                                                                                                                                                                                                                                                                                                                                                                 |
| Front-facing camera              | FHD camera with IR function to support Windows Hello ; With privacy shutter                                                                                                                                                                                                                                                                                                                                                 |
| 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.)                                                                                                                                                                                                                                                                                               |
| Keyboard type                    | Backlit Chiclet Keyboard 1-Zone RGB with Num-key<br>With Copilot key<br>*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> |
| Touchpad                         | Precision touchpad                                                                                                                                                                                                                                                                                                                                                                                                          |
| FingerPrint                      | N/A                                                                                                                                                                                                                                                                                                                                                                                                                         |
| I/O ports                        | 1x USB 3.2 Gen 1 Type-C with support for display / power delivery (data speed up to 5Gbps)<br>1x USB 4.0 Gen 3 Type-C with support for display / power delivery (data speed up to 40Gbps)<br>2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)<br>1x HDMI 2.1 TMDS<br>1x 3.5mm Combo Audio Jack<br>Micro SD card reader                                                                                                      |
| Audio                            | Smart Amp Technology<br>Built-in speaker<br>Built-in array microphone<br>harman/kardon (Mainstream)                                                                                                                                                                                                                                                                                                                         |
| Voice control                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Power                            | TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100-240V AC 50/60GHz universal                                                                                                                                                                                                                                                                                                                                   |
| Battery                          | 75WHrs, 4S1P, 4-cell Li-ion                                                                                                                                                                                                                                                                                                                                                                                                 |
| Replaceable Battery              | Yes                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Dimension (W x H x D)            | 35.36 x 24.69 x 1.39 ~ 1.59 cm (13.92" x 9.72" x 0.55" ~ 0.63")                                                                                                                                                                                                                                                                                                                                                             |
| Weight (with Battery)            | 1.50 kg (3.31 lbs)                                                                                                                                                                                                                                                                                                                                                                                                          |
| Weight (without Battery)         | 1.30 kg (2.87 lbs)                                                                                                                                                                                                                                                                                                                                                                                                          |
| Antivirus                        | McAfee® 30 days free trial                                                                                                                                                                                                                                                                                                                                                                                                  |
| Security                         | IR webcam with Windows Hello support<br>McAfee®<br>Security Lock<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>Function key lock<br>WiFi SmartConnect<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>The redemption duration from September 15, 2021 to August 31, 2025.                                                                                                                                                                                                                                                                                   |
| Ecolabels & Compliances          | Energy star 8.0<br>RoHS<br>REACH                                                                                                                                                                                                                                                                                                                                                                                            |
| Reparability Index (for France)  | 9.2                                                                                                                                                                                                                                                                                                                                                                                                                         |

