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|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part No                    | 90NB13M4-M00F70                                                                                                       |
| Model Name                 | UM5606WA-OLED-RJ225X                                                                                                  |
| EAN Code                   | 4711387672952                                                                                                         |
| UPC Code                   | 197105672956                                                                                                          |
| WEEE                       | 1.2                                                                                                                   |
| BASE UNIT                  | VSNB13M4-BU1101                                                                                                       |
| Marketing Name             | ASUS Zenbook S 16 OLED                                                                                                |
| Operating System           | Windows 11 Pro - 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            | Scandinavian White                                                                                                    |
| Top case-material          | Aluminum                                                                                                              |
| Top case-color             | Scandinavian White                                                                                                    |
| Keyboard color             | White                                                                                                                 |
| Bottom case-material       | Aluminum                                                                                                              |
| Bottom case-color          | Scandinavian White                                                                                                    |
| Military grade             | US MIL-STD 810H military-grade standard                                                                               |
| Touch Panel                | Touch screen                                                                                                          |
| Panel Size                 | 16.0-inch                                                                                                             |
| Resolution                 | 3K (2880 x 1800) OLED 16:10 aspect ratio                                                                              |
| Response time              | 0.2ms response time                                                                                                   |
| Refresh rate               | 120Hz refresh rate                                                                                                    |
| Brightness                 | 400nits                                                                                                               |
| Peak Brightness            | 500nits 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                                                                                                   |
| Pantone                    | PANTONE Validated                                                                                                     |
| Glare                      | Glossy display                                                                                                        |
| Low blue light             | 70% less harmful blue light                                                                                           |
| TÜV Rheinland-certified    | TÜV Rheinland-certified                                                                                               |
| SGS Eye Care Display       | SGS Eye Care Display                                                                                                  |
| Screen-to-body ratio       | 90%                                                                                                                   |
| Stylus support             | With stylus support                                                                                                   |
| Processor                  | AMD Ryzen™ AI 9 HX 370 Processor 2.0GHz (36MB Cache, up to 5.1GHz, 12 cores, 24 Threads); AMD Ryzen™ AI up to 81 TOPs |
| Chipset                    | N/A                                                                                                                   |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Discrete/Share                      | Share                                                                                                                                                                                                                                                                                                                                                                                               |
| Integrated GPU                      | AMD Radeon™ 890M Graphics                                                                                                                                                                                                                                                                                                                                                                           |
| Graphic Memory                      | N/A                                                                                                                                                                                                                                                                                                                                                                                                 |
| Neural Processor                    | XDNA 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                             | 2TB M.2 NVMe™ PCIe® 4.0 SSD                                                                                                                                                                                                                                                                                                                                                                         |
| Front-facing camera                 | FHD camera with IR function to support Windows Hello                                                                                                                                                                                                                                                                                                                                                |
| on board Wireless                   | Wi-Fi 7(802.11be) (Tri-band)2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)                                                                                                                                                                                                                                                                          |
| Keyboard type                       | Backlit Chiclet Keyboard<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 2 Type-A<br>2x USB 4.0 Gen 3 Type-C support display / power delivery<br>1x HDMI 2.1 TMDS<br>1x 3.5mm Combo Audio Jack<br>SD 4.0 card reader                                                                                                                                                                                                                                          |
| Audio                               | Smart Amp Technology<br>Built-in speaker<br>Built-in array microphone<br>harman/kardon (Premium)                                                                                                                                                                                                                                                                                                    |
| Voice control                       | N/A                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power                               | TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100-240V AC 50/60GHz universal                                                                                                                                                                                                                                                                                                           |
| Battery                             | 78WHrs, 2S2P, 4-cell Li-ion                                                                                                                                                                                                                                                                                                                                                                         |
| Replaceable Battery                 | No                                                                                                                                                                                                                                                                                                                                                                                                  |
| Dimension (W x H x D)               | 35.36 x 24.30 x 1.19 ~ 1.29 cm (13.92" x 9.57" x 0.47" ~ 0.51")                                                                                                                                                                                                                                                                                                                                     |
| Weight (with Battery)               | 1.50 kg (3.31 lbs)                                                                                                                                                                                                                                                                                                                                                                                  |
| Weight (without Battery)            | 1.20 kg (2.65 lbs)                                                                                                                                                                                                                                                                                                                                                                                  |
| Antivirus                           | N/A                                                                                                                                                                                                                                                                                                                                                                                                 |
| Security                            | IR webcam with Windows Hello support<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>Link to MyASUS<br>TaskFirst<br>Live update<br>ASUS OLED Care                                                                                                                                                                                                                    |
| Built-in Apps                       | StoryCube<br>MyASUS<br>ScreenXpert<br>GlideX                                                                                                                                                                                                                                                                                                                                                        |
| Adobe Creative Cloud Hard<br>Bundle | One-Month Membership of Adobe Creative Cloud All Apps, Individual.<br>The redemption duration from September 15, 2021 to August 31, 2024.                                                                                                                                                                                                                                                           |
| Included in the Box                 | Stylus (ASUS Pen SA203H-MPP2.0 support)                                                                                                                                                                                                                                                                                                                                                             |
| Ecolabels & Compliances             | Energy star 8.0<br>RoHS<br>REACH                                                                                                                                                                                                                                                                                                                                                                    |
| Reparability Index (for France)     | 8.4                                                                                                                                                                                                                                                                                                                                                                                                 |

