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|----------------------------|---|
| Part No                    | 90NB16V1-M00KU0   |
| Sales Model Name           | UX8407AA-SN352W   |
| EAN Code                   | 4711636472029   |
| UPC Code                   | 199291472020  |
| WEEE                       | 1.06  |
| BASE UNIT                  | VSNB16V1-BU1100   |
| Marketing Name             | ASUS Zenbook Duo  |
| Operating System           | Windows 11 Home - ASUS recommends Windows 11 Pro for business   |
| LCD cover-material         | Mg-Al   |
| LCD cover-color            | Moher Gray  |
| Top case-material          | Mg-Al   |
| Top case-color             | Moher Gray  |
| Keyboard color             | Moher Gray  |
| Bottom case-material       | Mg-Al   |
| Bottom case-color          | Moher Gray  |
| Military grade             | US MIL-STD 810H military-grade standard   |
| Touch Panel                | Touch screen  |
| Panel Size                 | 14.0-inch   |
| Resolution                 | 3K (2880 x 1800) OLED 16:10 aspect ratio  |
| Response time              | 0.2ms response time   |
| Refresh rate               | 144Hz   |
| Brightness                 | 500nits   |
| Peak Brightness            | 1000nits 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 1000  |
| Color depth                | 1.07 billion colors   |
| Pantone                    | PANTONE Validated   |
| Surface texture of display | Anti-reflection(AR) display   |
| Low blue light             | 70% less harmful blue light   |
| Screen-to-body ratio       | 93%   |
| Stylus support             | With stylus support   |
| Processor                  | Intel® Core™ Ultra 7 Processor 355 2.3 GHz (12MB Cache, up to 4.7 GHz, 8 cores, 8 Threads); Intel® NPU up to 49TOPS |
| Chipset                    | N/A   |

|                               |  |
|-------------------------------|--|
| Discrete/Share                | Share  |
| Intergrated GPU               | Intel® Graphics  |
| Neural Processor              | Intel® NPU up to 50TOPS  |
| Expansion Slot(includes used) | 1x M.2 2280 PCIe 4.0x4   |
| On board memory               | 16GB LPDDR5X on board  |
| Total System Memory           | LPDDR5X 16GB   |
| Storage                       | 1TB M.2 NVMe™ PCIe® 4.0 SSD  |
| Front-facing camera           | FHD camera with IR function to support Windows Hello   |
| Wireless                      | Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)   |
| 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                 | Soft Keyboard  |
| Touchpad                      | Precision touchpad   |
| FingerPrint                   | N/A  |
| I/O ports                     | 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 FRL                                    |
| Audio                         | Smart Amp Technology<br>Built-in speaker<br>Built-in array microphone  |
| Voice control                 | with Cortana support   |
| Charger included              | Not included   |
| Battery                       | 99WHrs, 4S1P, 4-cell Li-ion  |
| Replaceable Battery           | No   |
| Weight (with Battery)         | 1.65 kg (3.64 lbs)   |
| Weight (without Battery)      | 1.31 kg (2.89 lbs)   |
| Dimension (W x H x D)         | 31.01 x 20.86 x 1.96 ~ 2.34 cm (12.21" x 8.21" x 0.77" ~ 0.92")  |
| Dimension for Keyboard        | 30.63 x 20.37 x 0.51 ~ 0.53 cm (12.06" x 8.02" x 0.20" ~ 0.21")  |
| Built-in Apps                 | ASUS Recovery<br>MyASUS<br>ScreenXpert<br>GlideX   |
| MyASUS feature                | System diagnosis<br>Battery health charging<br>Fan Profile<br>Splendid<br>Tru2Life<br>Function key lock<br>WiFi SmartConnect<br>TaskFirst<br>Live update<br>ASUS OLED Care<br>AI Noise Canceling |
| Exclusive subscription offers | 3-Month GoPro Premium+ Subscription<br>1-Month Membership of Adobe Creative Cloud All Apps, Individual.<br>The redemption duration from September 15, 2021 to August 31, 2026.                   |
| Office                        | 1-month trial for new Microsoft 365 customers. Credit card required.   |
| Antivirus                     | N/A  |
| Security                      | IR webcam with Windows Hello support<br>Microsoft Pluton security processor<br>Trusted Platform Module (Firmware TPM)  |
| Ecolabels & Compliances       | Energy star<br>RoHS  |

