Part No	**90NB16Q5-M00MB0**
Sales Model Name	**UX5406AA-ZENBOOK-DIS44X**
EAN Code	**4711636549417**
UPC Code	**199291549418**
BASE UNIT	**VSNB16Q5-BU4100**
Marketing Name	**ASUS Zenbook S 14**
Operating System	**Windows 11 Pro**
LCD cover-material	**Ceraluminum™ (ceramized aluminum alloy)**
LCD cover-color	**Antrim Gray**
Top case-material	**Aluminum**
Top case-color	**Antrim Gray**
Keyboard color	**Gray**
Bottom case-material	**Aluminum**
Bottom case-color	**Antrim 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	**120Hz**
Brightness	**500nits**
Peak Brightness	**1100nits 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	**N/A**
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	**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**
How to upgrade memory	**Not Available**
Storage	**512GB 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) (Triple band) 2*2 + Bluetooth® 6.0 Wireless Card (*Bluetooth® version may change with OS version different.)**
Keyboard type	**Backlit Chiclet Keyboard**
Touchpad	**Precision touchpad**
FingerPrint	**N/A**
I/O ports	**1x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)** **2x Thunderbolt™ 4 with support for display / power delivery (data speed up to 40Gbps)** **1x HDMI 2.1 TMDS** **1x 3.5mm Combo Audio Jack**
Audio	**Smart Amp Technology** **Built-in speaker** **Built-in array microphone**
Voice control	**N/A**
Charger included	**Not included**
Power	**TYPE-C, 68W AC Adapter, Output: 20V DC, 3.4A, 68W, Input: 100~240V AC 50/60Hz universal**
Required charging power	**Min: 45W** **Max: 100W**
Battery	**77WHrs, 4S1P, 4-cell Li-ion**
Replaceable Battery	**No**
Weight (with Battery)	**1.20 kg (2.65 lbs)**
Weight (without Battery)	**1.00 kg (2.20 lbs)**
Dimension (W x H x D)	**31.03 x 21.47 x 1.19 ~ 1.29 cm (12.22" x 8.45" x 0.47" ~ 0.51")**
Built-in Apps	**ASUS Recovery** **StoryCube** **MyASUS** **ScreenXpert** **GlideX**
MyASUS feature	**System diagnosis** **Battery health charging** **Fan Profile** **Splendid** **Tru2Life** **Function key lock** **WiFi SmartConnect** **TaskFirst** **Live update** **ASUS OLED Care** **AI Noise Canceling**
Exclusive subscription offers	**3-Month GoPro Premium+ Subscription** **1-Month Membership of Adobe Creative Cloud All Apps, Individual.** **The redemption duration from September 15, 2021 to August 31, 2026.** **3-Month Goodnotes Essential Subscription** **6-Month Dropbox 500GB Subscription** **1-Year ASUS Secure Auto-Backup 200GB Subscription** ***Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details.**
Office	**1-month trial for new Microsoft 365 customers. Credit card required.**
Antivirus	**N/A**

Security	**IR webcam with Windows Hello support** **Microsoft Pluton security processor** **Trusted Platform Module (Firmware TPM)**
Ecolabels & Compliances	**Energy star** **RoHS** **REACH**
Reparability Index (for France)	**9.6**