



Part No	90NB14R1-M00BU0
Sales Model Name	UX5606SA-RK240W
EAN Code	4711636472005
UPC Code	199291472006
WEEE	1.2
BASE UNIT	VSNB14R1-BU1100
Marketing Name	ASUS Zenbook S 16
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
LCD cover-material	Ceraluminum™ (ceramized aluminum alloy)
LCD cover-color	Zumaia Gray
Top case-material	Aluminum
Top case-color	Zumaia Gray
Keyboard color	Gray
Bottom case-material	Aluminum
Bottom case-color	Zumaia Gray
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
Response time	0.2ms response time
Refresh rate	120Hz
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
Surface texture of display	Anti-glare and low-reflection(AGLR) 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%
Processor	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 47TOPS

Chipset	N/A
Discrete/Share	Share
Intergrated GPU	Intel® Arc™ Graphics
Neural Processor	Intel® AI Boost NPU up to 47TOPS
Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4
On board memory	32GB LPDDR5X Memory on Package
Total System Memory	LPDDR5X 32GB
How to upgrade memory	Not Available
Storage	1TB 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 With Copilot key
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 SD 4.0 card reader
Audio	Smart Amp Technology Built-in speaker Built-in array microphone
Voice control	N/A
Charger included	Not included
Power	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100-240V AC 50/60GHz universal
Required charging power	Min: 45W Max: 65W
Battery	78WHrs, 2S2P, 4-cell Li-ion
Replaceable Battery	No
Weight (with Battery)	1.50 kg (3.31 lbs)
Weight (without Battery)	1.20 kg (2.65 lbs)
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")
Built-in Apps	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. N/A 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 8.0 RoHS REACH
Reparability Index (for France)	8.2

