



Part No	90NB17W1-M00550
Sales Model Name	UX36070A-SQ073W
EAN Code	4711636504355
UPC Code	199291504356
WEEE	1.067
BASE UNIT	VSNB17W1-BU1100
Marketing Name	ASUS Zenbook A16
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
LCD cover-material	Mg-Al
LCD cover-color	Zabriskie Beige
Top case-material	Mg-Al
Top case-color	Zabriskie Beige
Keyboard color	Dark Beige
Bottom case-material	Mg-Al
Bottom case-color	Zabriskie Beige
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
LED Backlit Unit	LED Backlit
Response time	0.2ms response time
Refresh rate	120Hz
Brightness	500nits
Peak Brightness	1100nits HDR peak brightness
Color gamut	100% DCI-P3 color gamut
Contrast ratio	1,000,000:1
VESA CERTIFIED Display HDR	VESA CERTIFIED Display HDR True Black 1000
Color depth	1.07 billion colors
Surface texture of display	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%
Processor	Snapdragon® X2 Elite Extreme X2E94100 48GB(53MB Cache, Single-core Boost Frequency 4.7GHz, Multi-core max up to 4.4GHz, 18 Cores, 18 Threads, Memory Bandwith 228GB/s); Qualcomm® Hexagon™ NPU up to 80TOPS

Chipset	N/A
Discrete/Share	Share
Intergrated GPU	Qualcomm® Adreno™ GPU
Neural Processor	Qualcomm® Hexagon™ NPU up to 80TOPS
Expansion Slot(includes used)	1x M.2 2280 PCIe 4.0x4
On board memory	48GB LPDDR5X Memory on Package
Total System Memory	LPDDR5X 48GB
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) (Triple band) 2*2 + Bluetooth® 5.4 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 USB 4.0 Gen 3 Type-C 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
Power	TYPE-C, 130W AC Adapter, Output: 20V DC, 6.5A, 130W, Input:100~240V AC, 50/60Hz universal
Required charging power	Min: 45W Max: 130W
Battery	70WHrs, 3S1P, 3-cell Li-ion
Replaceable Battery	No
Weight (with Battery)	1.20 kg (2.65 lbs)
Weight (without Battery)	0.95 kg (2.09 lbs)
Dimension (W x H x D)	35.35 x 24.24 x 1.38 ~ 1.65 cm (13.92" x 9.54" x 0.54" ~ 0.65")
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 AdaptiveLock
Content for GoPro free subscription	N/A
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Antivirus	N/A

Security	IR webcam with Windows Hello support McAfee® BIOS Booting User Password Protection BIOS setup user password Microsoft Pluton security processor Trusted Platform Module (Firmware TPM)
Adobe Creative Cloud Hard Bundle	1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026.
Ecolabels & Compliances	RoHS REACH
Included in the Box	Sleeve
Reparability Index (for France)	9.7

