



Part No	90NB14B2-M005L0
Model Name	M5606WA-OLED-MX036W
EAN Code	4711387633397
UPC Code	197105633391
WEEE	1.25
BASE UNIT	VSNB14B2-BU1100
Marketing Name	ASUS Vivobook S 16 OLED
Operating System	Windows 11 Home - 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	Neutral Black
Top case-material	Aluminum
Top case-color	Neutral Black
Keyboard color	Black
Bottom case-material	Aluminum
Bottom case-color	Neutral Black
Military grade	US MIL-STD 810H military-grade standard
Touch Panel	Non-touch screen
Panel Size	16.0-inch
Resolution	3.2K (3200 x 2000) OLED 16:10 aspect ratio
Response time	0.2ms response time
Refresh rate	120Hz refresh rate
Brightness	400nits
Peak Brightness	600nits 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
Glare	Glossy display
Low blue light	70% less harmful blue light
TÜV Rheinland-certified	TÜV Rheinland-certified
Screen-to-body ratio	89%
Processor	AMD Ryzen™ AI 9 365 Processor 2.0GHz (34MB Cache, up to 5.0GHz, 10 cores, 20 Threads); AMD XDNA™ NPU up to 50TOPS
Chipset	N/A
Discrete/Share	Share
Intergrated GPU	AMD Radeon™ 880M Graphics
Graphic Memory	N/A

Neural Processor	AMD XDNA™ NPU up to 50TOPS
Expansion Slot(includes used)	N/A
On board memory	24GB LPDDR5X on board
Total System Memory	LPDDR5X 24GB
Storage	1TB M.2 NVMe™ PCIe® 4.0 SSD
Front-facing camera	FHD camera with IR function to support Windows Hello ; With privacy shutter
on board Wireless	Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)
Keyboard type	Backlit Chiclet Keyboard 1-Zone RGB with Num-key With Copilot key *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: https://www.microsoft.com/en-us/windows/copilot-ai-features?r=1#faq
Touchpad	Precision touchpad
FingerPrint	N/A
I/O ports	1x USB 3.2 Gen 1 Type-C support display / power delivery 2x USB 3.2 Gen 1 Type-A 1x USB 4.0 Gen 3 Type-C support display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack Micro SD card reader
Audio	Smart Amp Technology Built-in speaker Built-in array microphone harman/kardon (Mainstream)
Voice control	N/A
Power	TYPE-C, 90W AC Adapter, Output 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal
Battery	75WHrs, 4S1P, 4-cell Li-ion
Replaceable Battery	Yes
Dimension (W x H x D)	35.36 x 24.69 x 1.39 ~ 1.59 cm (13.92" x 9.72" x 0.55" ~ 0.63")
Weight (with Battery)	1.50 kg (3.31 lbs)
Weight (without Battery)	1.30 kg (2.87 lbs)
Antivirus	McAfee® 30 days free trial
Security	IR webcam with Windows Hello support McAfee® Security Lock BIOS Booting User Password Protection Microsoft Pluton security processor Trusted Platform Module (Firmware TPM)
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care
Built-in Apps	MyASUS ScreenXpert GlideX
Ecolabels & Compliances	Energy star 8.0 RoHS REACH

