

UX8406MA-PZ050W - Model Specification

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FULL DETAIL

Part No	90NB12U1-M00AZ0
Model Name	UX8406MA-PZ050W
TTV	2024-01-12
End of Production	2025-03-31
EAN Code	4711387445013
UPC Code	197105445017
WEEE	0.89
BASE UNIT	VSNB12U1-BU1100
Marketing Name	ASUS Zenbook 14 OLED
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
LCD cover-material	Mg-Al
LCD cover-color	Inkwell Gray
Top case-color	Inkwell Gray
Keyboard color	Gray
Bottom case-material	Mg-Al
Bottom case-color	Inkwell 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 refresh rate
Brightness	400nits
Peak Brightness	500nits 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 500
Color depth	1.07 billion colors
Pantone	PANTONE Validated
Glare	Glossy display
Low blue light	70% less harmful blue light
Processor	Intel Core Ultra 7 Processor 155H 1.4 GHz (24MB Cache, up to 4.8 GHz, 16 cores, 22 Threads); Intel
Discrete/Share	Share
Intergrated GPU	Intel Arc Graphics
On board memory	32GB LPDDR5X on board
Total System Memory	LPDDR5X 32GB
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 6E(802.11ax) (Dual band) 2*2 + Bluetooth 5.3 Wireless Card (*Bluetooth version may change with
Touchpad	Precision touchpad
I/O ports	1x USB 3.2 Gen 1 Type-A 2x Thunderbolt 4 supports display / power delivery 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack
Audio	Smart Amp Technology

	Built-in speaker Built-in array microphone harman/kardon (Premium)
Voice control	with Cortana support
AC Adapter	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100-240V AC 50/60GHz universal
Battery	75WHrs, 4S1P, 4-cell Li-ion
Replaceable Battery	No
Keyboard type	Soft Keyboard
Dimension (WxHxD)	31.35 x 21.79 x 1.46 ~ 1.99 cm (12.34in x 8.58in x 0.57in ~ 0.78in)
Weight (with Battery)	1.65 kg (3.64 lbs)
Weight (without Battery)	1.35 kg (2.98 lbs)
Security	N/A IR webcam with Windows Hello support Trusted Platform Module (TPM) 2.0
MyASUS feature	System diagnosis Battery health charging Fan Profile Splendid Tru2Life Function key lock WiFi SmartConnect Link to MyASUS TaskFirst Live update ASUS OLED Care AI Noise Canceling AdaptiveLock
Built-in Apps	MyASUS ScreenXpert
Adobe Creative Cloud Hard Bundle	Three-Month Membership of Adobe Creative Cloud All Apps, Individual._x000D_ The redemption duration from September 15, 2021 to August 31, 2024.
Included in the Box	Sleeve Stylus (ASUS Pen 2.0 SA203H-MPP2.0 support)