Model	UX8407AA / 90NB16V1-M00AF0
Marketing Name	ASUS Zenbook DUO
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
LCD cover-material	Ceraluminum™ (ceramized aluminum-magnesium alloy)
LCD cover-color	Moher Gray
Top case-material	Ceraluminum™ (ceramized aluminum-magnesium alloy)
Top case-color	Moher Gray
Keyboard color	Moher Gray
Bottom case-material	Ceraluminum™ (ceramized aluminum-magnesium alloy)
Bottom case-color	Moher 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	144Hz
Panel tech	OLED
Brightness	500nits
Peak brightness	1000nits 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	Anti-reflection(AR) display
Low blue light	70% less harmful blue light

Screen-to-body ratio	93%
Stylus support	With stylus support
Processor	Intel® Core™ Ultra 9 Processor 386H 2.1 GHz (18MB Cache, up to 4.9 GHz, 16 cores, 16 Threads); Intel® NPU up to 50TOPS
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	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
Wireless	Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 5.4 Wireless Card (*Bluetooth® version may change with OS version different.)
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 Soft 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 FRL 1x 3.5mm Combo Audio Jack
Audio	Smart Amp Technology Built-in speaker Built-in array microphone
Voice control	with Cortana support
Charger included	Included
Power	TYPE-C, 100W AC Adapter, Output 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal
Required charging power	Min: 45W Max: 100W *The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.

Battery	99WHrs, 4S1P, 4-cell Li-ion
Replaceable Battery	No
Weight (with Battery)	1.65 kg (3.64 lbs)
Weight (without Battery)	1.31 kg (2.89 lbs)
Dimension (W x H x D)	31.01 x 20.86 x 1.96 ~ 2.34 cm (12.21" x 8.21" x 0.77" ~ 0.92")
Dimension for Keyboard	30.63 x 20.37 x 0.51 ~ 0.53 cm (12.06" x 8.02" x 0.20" ~ 0.21")
Built-in Apps	ASUS Recovery 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 Google AI Pro Subscription 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, 2028. 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
Included in the Box	Sleeve
Reparability Index (for France)	8.4