

ASUS Zenbook Duo UX8406MA-PZ442X Intel Core Ultra 9 185H Hybrid (2-in-1) 35.6 cm (14") Touchscreen 3K 32 GB LPDDR5x-SDRAM 2 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Brand : ASUS

Product family: Zenbook

Product code: 90NB12U1-M00S10

Product name : UX8406MA-PZ442X

Intel Core Ultra 9 185H (24MB Cache), 32GB LPDDR5x-SDRAM, 2000GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED Touch, Intel Arc Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

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Let's DUO it

ASUS Zenbook DUO is a revolutionary dual-screen laptop, with two full-size OLED touchscreens¹, detachable full-size keyboard and built-in kickstand, — expertly combining multitasking versatility with superb mobility. With dual 14-inch 3K OLED 120 Hz displays, you can instantly expand your workspace to up to 19.8 inches. Outstanding performance is assured with up to an AI-powered Intel® Core™ Ultra 9 processor and 32 GB LPDDR5x memory, plus up to a 2 TB PCIe® 4.0 SSD. Paired with dedicated smart software, intuitive gesture control and an enhanced-lifespan 75 Wh battery, the easy-to-use Zenbook DUO maximizes productivity, with zero fuss. Come on — Let's DUO it.



Design		Storage	
Colour name	Inkwell Gray	M.2 SSD size	2280 (22 x 80 mm)
Product type *	Hybrid (2-in-1)	Optical drive type *	✗
Product colour *	Grey	Graphics	
Form factor *	Convertible (Detachable)	Discrete graphics card model *	Not available
Housing material	Aluminium, Magnesium	On-board graphics card *	✓
Market positioning	Home	On-board GPU manufacturer	Intel
Display		Discrete graphics card *	✗
Display diagonal *	35.6 cm (14")	On-board graphics card family	Intel Arc Graphics
Display resolution *	2880 x 1800 pixels	On-board graphics card model *	Intel Arc Graphics
Touchscreen *	✓	Audio	
HD type	3K	Audio system	Smart Amp
Panel type	OLED	Speakers manufacturer	Harman Kardon
Display number of colours	1.07 billion colours	Built-in microphone	✓
Native aspect ratio	16:10	Camera	
Display surface	Gloss	Front camera	✓
Display brightness	400 cd/m²	Front camera HD type	Full HD
Maximum display brightness (HDR)	500 cd/m²	Infrared (IR) camera	✓
RGB colour space	DCI-P3	Network	
Colour gamut	100%	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Maximum refresh rate	120 Hz	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Contrast ratio (typical)	1000000:1	Mobile network connection *	✗
High Dynamic Range (HDR) supported	✓	Antenna type	2x2
High Dynamic Range (HDR) technology	DisplayHDR True Black 500	Bluetooth	✓
Processor		Bluetooth version	5.3
Processor manufacturer *	Intel		
Processor family *	Intel Core Ultra 9		

Processor		Ports & interfaces	
Processor generation	Intel® Core™ Ultra (Series 1)	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor model *	185H	HDMI ports quantity *	1
Processor cores	16	HDMI version	2.1
Processor threads	22	Thunderbolt 4 ports quantity	2
Processor boost frequency	5.1 GHz	Intel® Thunderbolt 4	✓
Performance cores	6	Combo headphone/mic port	✓
Efficient cores	8	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	5.1 GHz		
Efficient-core Max Turbo Frequency	3.8 GHz		
Low Power Efficient-core Max Turbo Frequency	2.5 GHz		
Performance-core base frequency	2.3 GHz		
Efficient-core base frequency	1.8 GHz		
Low Power Efficient-core Base Frequency	1000 MHz		
Processor cache	24 MB		
Processor cache type	Smart Cache		
Processor base power	45 W		
Maximum turbo power	115 W		
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Repairability index	9.4
Sparsity support	✓		
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML		
Memory		Keyboard	
Internal memory *	32 GB	Pointing device	Touchpad
Internal memory type	LPDDR5x-SDRAM	Numeric keypad *	✗
Memory form factor	On-board		
Maximum internal memory *	32 GB		
Storage		Software	
Total storage capacity *	2 TB	Operating system architecture	64-bit
Storage media *	SSD	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Total SSDs capacity	2 TB	Operating system installed *	Windows 11 Pro
Number of SSDs installed	1		One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2025.
SSD capacity	2 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
		Battery	
		Battery technology	Lithium-Ion (Li-Ion)
		Number of battery cells	4
		Battery capacity *	75 Wh
		Power	
		AC adapter power	65 W
		AC adapter frequency	50 - 60 Hz
		AC adapter input voltage	100 - 240 V
		AC adapter output current	3.25 A
		AC adapter output voltage	20 V
		USB Type-C charging port *	✓
		USB Power Delivery (USB PD)	✓
		Security	
		Windows Hello	✓
		Trusted Platform Module (TPM)	✓
		Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT Gold
		Weight & dimensions	
		Width	313.5 mm
		Depth	217.9 mm
		Height (front)	1.46 cm
		Height (rear)	1.99 cm
		Weight *	1.65 kg
		Packaging content	
		AC adapter included *	✓
		Stylus pen	✓



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