

ASUS Zenbook Duo UX8406CA-PZ134W Intel Core Ultra 9 285H Hybrid (2-in-1) 35.6 cm (14") Touchscreen 3K 32 GB LPDDR5x-SDRAM 2 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey

Brand : ASUS

Product family: Zenbook

Product code: 90NB14X1-M005W0

Product name : UX8406CA-PZ134W

Intel Core Ultra 9 285H (24MB Cache), 32GB LPDDR5x-SDRAM, 2000GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED Touch, Intel Arc 140T, WLAN, Webcam, Windows 11 Home 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		Graphics	
Colour name	Inkwell Gray	Discrete graphics card model *	Not available
Product type *	Hybrid (2-in-1)	On-board graphics card *	✓
Product colour *	Grey	On-board GPU manufacturer	Intel
Form factor *	Convertible (Detachable)	Discrete graphics card *	✗
Housing material	Aluminium, Magnesium	On-board graphics card family	Intel Arc Graphics
Market positioning	Home	On-board graphics card model *	Intel Arc 140T
Country of origin	China	On-board graphics card 4K support	✓
Display		On-board graphics card 8K support	✓
Display diagonal *	35.6 cm (14")	Graphics card Open GL support	✓
Display resolution *	2880 x 1800 pixels	Audio	
Touchscreen *	✓	Audio system	Smart Amp
HD type	3K	Built-in microphone	✓
Panel type	OLED	Camera	
Native aspect ratio	16:10	Front camera	✓
Display surface	Gloss	Front camera HD type	Full HD
Display brightness	400 cd/m²	Infrared (IR) camera	✓
Maximum display brightness (HDR)	500 cd/m²	Network	
RGB colour space	DCI-P3	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Colour gamut	100%	Wi-Fi standards	Wi-Fi 7 (802.11be)
Maximum refresh rate	120 Hz	Mobile network connection *	✗
Contrast ratio (typical)	1000000:1	Antenna type	2x2
High Dynamic Range (HDR) supported	✓	Bluetooth	✓
High Dynamic Range (HDR) technology	DisplayHDR True Black 500	Bluetooth version	5.4
Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor family *	Intel Core Ultra 9		

Processor		Ports & interfaces	
Processor generation	Intel Core Ultra (Series 2)	HDMI ports quantity *	1
Processor model *	285H	HDMI version	2.1
Processor cores	16	Thunderbolt 4 ports quantity	2
Processor threads	16	Intel® Thunderbolt 4	✓
Processor boost frequency	5.4 GHz	Combo headphone/mic port	✓
Performance cores	6	USB Type-C DisplayPort Alternate Mode	✓
Efficient cores	8		
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	5.4 GHz		
Efficient-core Max Turbo Frequency	4.5 GHz		
Low Power Efficient-core Max Turbo Frequency	2.5 GHz		
Performance-core base frequency	2.9 GHz		
Efficient-core base frequency	2.7 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 datatype support on NPU	Int8		
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		
Total processor performance up to	99 TOPs		
NPU performance up to	13 TOPs		
GPU performance up to	77 TOPs		
Memory		Keyboard	
Internal memory *	32 GB	Pointing device	Touchpad
Internal memory type	LPDDR5x-SDRAM	Numeric keypad *	✗
Memory form factor	On-board		
Memory layout (slots x size)	1 x 32 GB		
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 Home
Number of SSDs installed	1		
SSD capacity	2 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
M.2 SSD size	2280 (22 x 80 mm)		
Optical drive type *	✗		
		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 data	
		Package width	410 mm
		Package depth	75 mm
		Package height	284 mm
		Package weight	3.67 kg
		Packaging content	
		AC adapter included *	✓
		Stylus pen	✓
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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