

ASUS Zenbook Duo UX8406CA-PZ195X 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 Pro German Grey

Brand : ASUS

Product family: Zenbook

Product code: 90NB14X1-M00AB0

Product name : UX8406CA-PZ195X

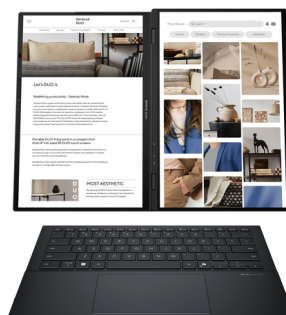
- Windows 11 Pro 64-bit
- Intel Core Ultra 9 285H (24MB Cache)
- 35.6 cm (14") 3K 2880 x 1800 OLED Touch
- 32GB LPDDR5x-SDRAM & 2000GB SSD

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 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 (Series 2) 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
Display		Audio	
Display diagonal *	35.6 cm (14")	Audio system	Smart Amp
Display resolution *	2880 x 1800 pixels	Built-in microphone	✓
Touchscreen *	✓	Camera	
HD type	3K	Front camera	✓
Panel type	OLED	Front camera resolution	1920 x 1080 pixels
Display number of colours	1.07 billion colours	Front camera HD type	Full HD
Native aspect ratio	16:10	Infrared (IR) camera	✓
Display surface	Gloss	Network	
Display brightness	400 cd/m²	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Maximum display brightness (HDR)	550 cd/m²	Wi-Fi standards	Wi-Fi 7 (802.11be)
RGB colour space	DCI-P3	Mobile network connection *	✗
Colour gamut	100%	Antenna type	2x2
Display response rise/fall	0.2 ms	Ethernet LAN	✗
Maximum refresh rate	120 Hz	Bluetooth	✓
Contrast ratio (typical)	1000000:1	Bluetooth version	5.4
High Dynamic Range (HDR) supported	✓	Ports & interfaces	
High Dynamic Range (HDR) technology	DisplayHDR True Black 500	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor			
Processor manufacturer *	Intel		

Processor		Ports & interfaces	
Processor family *	Intel Core Ultra 9	HDMI ports quantity *	1
Processor generation	Intel Core Ultra (Series 2)	HDMI version	2.1
Processor model *	285H	Thunderbolt 4 ports quantity	2
Processor cores	16	Intel® Thunderbolt 4	✓
Processor threads	16	Combo headphone/mic port	✓
Processor boost frequency	5.4 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance cores	6		
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 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, 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	Keyboard layout	QWERTZ
Maximum internal memory *	32 GB	Keyboard language	German
Storage		Software	
Total storage capacity *	2 TB	Operating system architecture	64-bit
Storage media *	SSD	Trial software	Microsoft 365 30 days
Total SSDs capacity	2 TB	Operating system installed *	Windows 11 Pro
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
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	
		Face recognition	✓
		Windows Hello	✓
		Trusted Platform Module (TPM)	✓
		Password protection	✓
		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	456 mm
		Package depth	102 mm
		Package height	284 mm
		Package weight	1.9 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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