

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 Grey QWERTZ German

Brand : ASUS

Product family: Zenbook

Product code: 90NB14X1-M00AB0

Product name : UX8406CA-PZ195X

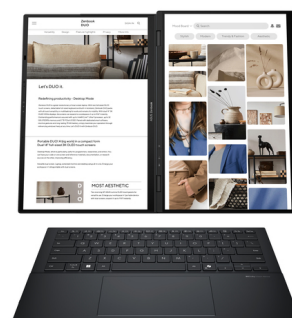
- Windows 11 Pro 64-bit
- Intel Core Ultra 9 285H (24MB Cache)
- 35.6 cm (14") 3K 2880 x 1800 OLED Touch
- 32GB LPDDR5x-SDRAM & 2000GB SSD

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/m ²	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Maximum display brightness (HDR)	550 cd/m ²	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	✓		
High Dynamic Range (HDR) technology	DisplayHDR True Black 500		

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	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	Performance	
Efficient cores	8	Repairability index	9.4
Low Power Efficient-cores	2	Keyboard	
Performance-core Max Turbo Frequency	5.4 GHz	Pointing device	Touchpad
Efficient-core Max Turbo Frequency	4.5 GHz	Numeric keypad *	✗
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Keyboard layout	QWERTZ
Performance-core base frequency	2.9 GHz	Keyboard language	German
Efficient-core base frequency	2.7 GHz	Software	
Low Power Efficient-core Base Frequency	1000 MHz	Operating system architecture	64-bit
Processor cache	24 MB	Trial software	Microsoft 365 30 days
Processor base power	45 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	115 W	Battery	
Neural processor unit (NPU)		Battery technology	Lithium-Ion (Li-Ion)
Neural processor unit (NPU)	Intel AI Boost	Number of battery cells	4
Sparsity support	✓	Battery capacity *	75 Wh
Windows Studio effects support	✓	Power	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	AC adapter power	65 W
Total processor performance up to	99 TOPs	AC adapter frequency	50 - 60 Hz
NPU performance up to	13 TOPs	AC adapter input voltage	100 - 240 V
GPU performance up to	77 TOPs	AC adapter output current	3.25 A
Memory		AC adapter output voltage	20 V
Internal memory *	32 GB	USB Type-C charging port *	✓
Internal memory type	LPDDR5x-SDRAM	USB Power Delivery (USB PD)	✓
Memory form factor	On-board	Security	
Maximum internal memory *	32 GB	Face recognition	✓
Storage		Windows Hello	✓
Total storage capacity *	2 TB	Trusted Platform Module (TPM)	✓
Storage media *	SSD	Password protection	✓
Total SSDs capacity	2 TB	Sustainability	
SSD interface	PCI Express 4.0	Sustainability certificates	ENERGY STAR, EPEAT Gold
NVMe	✓	Weight & dimensions	
SSD form factor	M.2	Width	313.5 mm
Optical drive type *	✗	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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