

ASUS Zenbook Duo UX8406CA-QL194W Intel Core Ultra 9 285H Hybrid (2-in-1) 35.6 cm (14") Touchscreen WUXGA 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home German Grey



Brand : ASUS

Product family: Zenbook

Product code: 90NB14X1-M00A60

Product name : UX8406CA-QL194W

- Windows 11 Home 64-bit
- Intel Core Ultra 9 285H (24MB Cache)
- 14" WUXGA 1920 x 1200 OLED Touch
- 32GB LPDDR5x-SDRAM & 1000GB SSD

Intel Core Ultra 9 285H (24MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 14" WUXGA 1920 x 1200 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		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
Certified refurbished	✗	Discrete graphics card *	✗
Display		On-board graphics card family	Intel Arc Graphics
Display diagonal *	35.6 cm (14")	On-board graphics card model *	Intel Arc 140T
Display resolution *	1920 x 1200 pixels	On-board graphics card 4K support	✓
Touchscreen *	✓	On-board graphics card 8K support	✓
HD type	WUXGA	Graphics card Open GL support	✓
Panel type	OLED	Audio	
Display number of colours	1.07 billion colours	Audio system	Smart Amp
Native aspect ratio	16:10	Built-in microphone	✓
Display surface	Gloss	Camera	
Display brightness	400 cd/m ²	Front camera	✓
Maximum display brightness (HDR)	500 cd/m ²	Front camera HD type	Full HD
RGB colour space	DCI-P3	Infrared (IR) camera	✓
Colour gamut	100%	Network	
Display response rise/fall	0.2 ms	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Maximum refresh rate	60 Hz	Wi-Fi standards	Wi-Fi 7 (802.11be)
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	Ethernet LAN	✗

Processor		Network	
Processor manufacturer *	Intel	Bluetooth	✓
Processor family *	Intel Core Ultra 9	Bluetooth version	5.4
Processor generation	Intel Core Ultra (Series 2)	Ports & interfaces	
Processor model *	285H	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor cores	16	HDMI ports quantity *	1
Processor threads	16	HDMI version	2.1
Processor boost frequency	5.4 GHz	Thunderbolt 4 ports quantity	2
Performance cores	6	Intel® Thunderbolt 4	✓
Efficient cores	8	Combo headphone/mic port	✓
Low Power Efficient-cores	2	USB Type-C DisplayPort Alternate Mode	✓
Performance-core Max Turbo Frequency	5.4 GHz	Keyboard	
Efficient-core Max Turbo Frequency	4.5 GHz	Pointing device	Touchpad
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Numeric keypad *	✗
Performance-core base frequency	2.9 GHz	Keyboard layout	QWERTZ
Efficient-core base frequency	2.7 GHz	Keyboard language	German
Low Power Efficient-core Base Frequency	1000 MHz	Software	
Processor cache	24 MB	Operating system architecture	64-bit
Processor base power	45 W	Operating system installed *	Windows 11 Home
Maximum turbo power	115 W	Battery	
Neural processor unit (NPU)		Battery technology	Lithium-Ion (Li-Ion)
Copilot+ PC	✗	Number of battery cells	4
Neural processor unit (NPU)	Intel AI Boost	Battery capacity *	75 Wh
Sparsity support	✓	Power	
Windows Studio effects support	✓	AC adapter power	65 W
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	AC adapter frequency	50 - 60 Hz
Total processor performance up to	99 TOPs	AC adapter input voltage	100 - 240 V
NPU performance up to	13 TOPs	AC adapter output current	3.25 A
GPU performance up to	77 TOPs	AC adapter output voltage	20 V
Memory		USB Type-C charging port *	✓
Internal memory *	32 GB	USB Power Delivery (USB PD)	✓
Internal memory type	LPDDR5x-SDRAM	Security	
Memory form factor	On-board	Face recognition	✓
Maximum internal memory *	32 GB	Windows Hello	✓
Storage		Trusted Platform Module (TPM)	✓
Total storage capacity *	1 TB	Password protection	✓
Storage media *	SSD	Certificates	
Total SSDs capacity	1 TB	Certification	US MIL-STD 810H military-grade standard
Number of SSDs installed	1	Sustainability	
SSD capacity	1 TB	Sustainability certificates	ENERGY STAR
SSD interface	PCI Express 4.0	Weight & dimensions	
NVMe	✓	Width	313.5 mm
SSD form factor	M.2	Depth	217.9 mm
		Height (front)	1.46 cm
		Height (rear)	1.99 cm
		Weight *	1.65 kg
		Packaging content	
		AC adapter included *	✗



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