

ASUS Zenbook Duo UX8406CA-PZ089W Intel Core Ultra 9 285H Ibrido (2 in 1) 35,6 cm (14") Touch screen 3K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grigio

Marchio : ASUS

Famiglia del prodotto:
Zenbook

Codice prodotto: 90NB14X1-M00DK0

Nome del prodotto :
UX8406CA-PZ089W



14", 3K (2880 x 1800) OLED 16:10 aspect ratio, Intel Core Ultra 9 Processor 285H 2.9 GHz (24MB Cache, up to 5.4 GHz, 16 cores, 16 Threads) Intel® AI Boost NPU up to 13TOPS, 32GB LPDDR5X on board, 1TB M.2 NVMe PCIe 4.0 SSD, 31.35 x 21.79 x 1.46 ~ 1.99 cm

ASUS Zenbook Duo UX8406CA-PZ089W. Tipo di prodotto: Ibrido (2 in 1), Fattore di forma: Convertibile (rimovibile). Famiglia processore: Intel Core Ultra 9, Modello del processore: 285H. Dimensioni diagonale schermo: 35,6 cm (14"), Tipologia HD: 3K, Risoluzione del display: 2880 x 1800 Pixel, Touch screen. RAM installata: 32 GB, Tipo di RAM: LPDDR5x-SDRAM. Capacità totale di archiviazione: 1 TB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Arc 140T. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Grigio



Design		Storage	
Colour name	Inkwell Gray	NVMe	✓
Product type *	Hybrid (2-in-1)	SSD form factor	M.2
Product colour *	Grey	Optical drive type *	✗
Form factor *	Convertible (Detachable)	Graphics	
Stylus pen support	✓	Discrete graphics card model *	Not available
Display		On-board graphics card *	✓
Display diagonal *	35.6 cm (14")	On-board GPU manufacturer	Intel
Display resolution *	2880 x 1800 pixels	Discrete graphics card *	✗
Touchscreen *	✓	On-board graphics card family	Intel Arc Graphics
HD type	3K	On-board graphics card model *	Intel Arc 140T
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/m²	Front camera	✓
Maximum display brightness (HDR)	500 cd/m²	Front camera HD type	Full HD
RGB colour space	DCI-P3	Infrared (IR) camera	✓
Colour gamut	100%	Network	
Maximum refresh rate	120 Hz	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Contrast ratio (typical)	1000000:1	Wi-Fi standards	Wi-Fi 7 (802.11be)
High Dynamic Range (HDR) supported	✓	Mobile network connection *	✗
High Dynamic Range (HDR) technology	DisplayHDR True Black 500	Antenna type	2x2
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Bluetooth version	5.4
Processor family *	Intel Core Ultra 9	Ports & interfaces	
Processor generation	Intel Core Ultra (Series 2)	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor model *	285H		
Processor cores	16		

Processor		Ports & interfaces	
Processor threads	16	HDMI ports quantity *	1
Processor boost frequency	5.4 GHz	HDMI version	2.1
Performance cores	6	Thunderbolt 4 ports quantity	2
Efficient cores	8	Intel® Thunderbolt 4	✓
Low Power Efficient-cores	2	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	5.4 GHz	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core Max Turbo Frequency	4.5 GHz	Performance	
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Repairability index	9.4
Performance-core base frequency	2.9 GHz	Keyboard	
Efficient-core base frequency	2.7 GHz	Pointing device	Touchpad
Low Power Efficient-core Base Frequency	1000 MHz	Numeric keypad *	✗
Processor cache	24 MB	Software	
Processor base power	45 W	Trial software	1-month trial for new Microsoft 365 customers.
Maximum turbo power	115 W	Operating system installed *	Windows 11 Home
Neural processor unit (NPU)		Battery	
Neural processor unit (NPU)	Intel AI Boost	Battery technology	Lithium-Ion (Li-Ion)
Sparsity support	✗	Number of battery cells	4
Windows Studio effects support	✓	Battery capacity *	75 Wh
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML	Power	
NPU performance up to	13 TOPs	AC adapter power	65 W
Memory		AC adapter frequency	50-60 Hz
Internal memory *	32 GB	AC adapter input voltage	100 - 240 V
Internal memory type	LPDDR5x-SDRAM	AC adapter output current	3.25 A
Memory form factor	On-board	AC adapter output voltage	20 V
Maximum internal memory *	32 GB	USB Type-C charging port *	✓
Storage		USB Power Delivery (USB PD)	✓
Total storage capacity *	1 TB	Security	
Storage media *	SSD	Windows Hello	✓
Total SSDs capacity	1 TB	Trusted Platform Module (TPM)	✓
Number of SSDs installed	1	Certificates	
SSD capacity	1 TB	Compliance certificates	RoHS
SSD interface	PCI Express 4.0	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	
		Stylus pen	✓



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