

ASUS Zenbook Duo UX8406CA-QL263W Intel Core Ultra 9 285H Hybrid (2-in-1) 35.6 cm (14") Touchscreen WUXGA 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey QWERTZ German



Brand : ASUS

Product family: Zenbook

Product code: 90NB14X1-M00ERO

Product name : UX8406CA-QL263W

- Windows 11 Home 64-bit
- Intel Core Ultra 9 285H (24MB Cache)
- 35.6 cm (14") WUXGA 1920 x 1200 OLED Touch
- 16GB LPDDR5x-SDRAM & 1000GB SSD

Intel Core Ultra 9 285H (24MB Cache), 16GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 OLED Touch, Intel Arc 140T, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Zenbook Duo UX8406CA-QL263W. Product type: Hybrid (2-in-1), Form factor: Convertible (Detachable). Processor family: Intel Core Ultra 9, Processor model: 285H. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc 140T. Operating system installed: Windows 11 Home. Product colour: Grey

Design		Storage	
Colour name	Inkwell Gray	SSD form factor	M.2
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
Introduction year	2024	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	Audio	
Touchscreen *	✓	Audio system	Smart Amp
HD type	WUXGA	Speakers manufacturer	Harman Kardon
Panel type	OLED	Built-in microphone	✓
Display number of colours	1.07 billion colours	Camera	
Native aspect ratio	16:10	Front camera	✓
Display surface	Gloss	Front camera resolution	1920 x 1080 pixels
Display brightness	400 cd/m²	Front camera HD type	Full HD
Maximum display brightness (HDR)	550 cd/m²	Infrared (IR) camera	✓
Display diagonal (metric)	35.6 cm	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)
Low Blue Light technology	✓	Mobile network connection *	✗
Display response rise/fall	0.2 ms	Antenna type	2x2
Maximum refresh rate	60 Hz		
Contrast ratio (typical)	1000000:1		

Display		Network	
High Dynamic Range (HDR) supported	✓	Ethernet LAN	✗
High Dynamic Range (HDR) technology	HDR True Black 500	Bluetooth	✓
		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	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 *	16 GB	Pointing device	Touchpad
Internal memory type	LPDDR5x-SDRAM	Numeric keypad *	✗
Memory form factor	On-board	Keyboard layout	QWERTZ
Maximum internal memory *	16 GB	Keyboard language	German
Storage		Software	
Total storage capacity *	1 TB	Operating system architecture	64-bit
Storage media *	SSD	Operating system installed *	Windows 11 Home
Total SSDs capacity	1 TB		
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
		Battery	
		Battery technology	Lithium-Ion (Li-Ion)
		Number of battery cells	4
		Battery capacity *	75 Wh
		Battery life (max)	8 h
		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)	✓
		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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