

ASUS Zenbook 14 OLED UX3405CA-PZ217W Intel Core Ultra 7 255H Laptop 35.6 cm (14") Touchscreen WUXGA 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Blue



Brand : ASUS

Product family: Zenbook

Product code: 90NB14W3-M00860

Product name : UX3405CA-PZ217W

- Windows 11 Home 64-bit
- Intel Core Ultra 7 255H (24MB Cache)
- 35.6 cm (14") WUXGA 2880 x 1800 OLED Touch
- 32GB LPDDR5x-SDRAM & 1000GB SSD

Intel Core Ultra 7 255H (24MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") WUXGA 2880 x 1800 OLED Touch, Intel Arc 140T, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Zenbook 14 OLED UX3405CA-PZ217W Intel Core Ultra 7 255H Laptop 35.6 cm (14") Touchscreen WUXGA 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Blue:

New Zen with AI

Go the extra mile with the remarkably sleek Zenbook 14 — the ultimate ultraportable laptop that takes sophistication to a whole new level. Seize every moment using the enhanced extended-life battery, amplify your efficiency with the top-tier Intel® Core™ Ultra processor (Series 2) and Intel Arc™ graphics, and achieve seamless connectivity via all the essential ports. Immerse your senses in the vivid ASUS Lumina OLED1 touchscreen2 and powerful new Super-linear speakers, while embracing the eco-elegance of the environmentally conscious design.

Design		Storage	
Colour name	Ponder Blue	Optical drive type *	×
Product type *	Laptop	Graphics	
Product colour *	Blue	Discrete graphics card model *	Not available
Form factor *	Clamshell	On-board graphics card *	✓
Housing material	Aluminium	On-board GPU manufacturer	Intel
Market positioning	Home	Discrete graphics card *	×
Introduction year	2025	On-board graphics card family	Intel Arc Graphics
Display		On-board graphics card model *	Intel Arc 140T
Display diagonal *	35.6 cm (14")	Audio	
Display resolution *	2880 x 1800 pixels	Audio system	Smart Amp
Touchscreen *	✓	Built-in microphone	✓
HD type	WUXGA	Camera	
Panel type	OLED	Front camera	✓
Display number of colours	1.07 billion colours	Front camera resolution	1920 x 1080 pixels
Native aspect ratio	16:10	Front camera HD type	Full HD
Display surface	Gloss	Infrared (IR) camera	✓
Display brightness	400 cd/m²	Privacy camera	✓
Maximum display brightness (HDR)	500 cd/m²	Privacy type	Privacy shutter
RGB colour space	DCI-P3	Network	
Colour gamut	100%	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Low Blue Light technology	✓	Wi-Fi standards	Wi-Fi 7 (802.11be)
Display response rise/fall	0.2 ms	Mobile network connection *	×
Maximum refresh rate	120 Hz	Antenna type	2x2
Contrast ratio (typical)	1000000:1	Ethernet LAN	×
High Dynamic Range (HDR) supported	✓	Bluetooth	✓
High Dynamic Range (HDR) technology	HDR True Black 500	Bluetooth version	5.4
Processor			
Processor manufacturer *	Intel		
Processor family *	Intel Core Ultra 7		

Processor		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 *	255H	HDMI ports quantity *	1
Processor cores	16	HDMI version	2.1
Processor threads	16	Thunderbolt 4 ports quantity	2
Processor boost frequency	5.1 GHz	Intel® Thunderbolt 4	✓
Performance cores	6	Combo headphone/mic port	✓
Efficient cores	8	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	5.1 GHz		
Efficient-core Max Turbo Frequency	4.4 GHz		
Low Power Efficient-core Max Turbo Frequency	2.5 GHz		
Performance-core base frequency	2 GHz		
Efficient-core base frequency	1.5 GHz		
Low Power Efficient-core Base Frequency	700 MHz		
Processor cache	24 MB		
Processor base power	28 W		
Maximum turbo power	115 W		
Neural processor unit (NPU)			
Neural processor unit (NPU)	Intel AI Boost		
Sparsity support	✓		
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		
Total processor performance up to	96 TOPs		
NPU performance up to	13 TOPs		
GPU performance up to	74 TOPs		
Memory			
Internal memory *	32 GB		
Internal memory type	LPDDR5x-SDRAM		
Memory form factor	On-board		
Maximum internal memory *	32 GB		
Memory channels	Dual-channel		
Storage			
Total storage capacity *	1 TB		
Storage media *	SSD		
Total SSDs capacity	1 TB		
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
		Performance	
		Repairability index	9.3
		Keyboard	
		Pointing device	NumberPad
		Numeric keypad *	✗
		Keyboard backlit	✓
		Software	
		Operating system architecture	64-bit
		Trial software	1-month trial for new Microsoft 365 customers
		Operating system installed *	Windows 11 Home
			One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2025.
		Bundled software	
		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)	✓
		Certificates	
		Compliance certificates	REACH
		Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT Gold
		Weight & dimensions	
		Width	312.4 mm
		Depth	220.1 mm
		Height	14.9 mm
		Weight *	1.28 kg
		Packaging content	
		AC adapter included *	✓
		Bag included	✓
		Stylus pen	✓



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Catalog Object Cloud



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