

ASUS Zenbook 14 OLED UX3405CA-QL1307W Intel Core Ultra 9 285H Laptop 35.6 cm (14") Touchscreen WUXGA 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Silver



Brand : ASUS

Product family: Zenbook

Product code: 90NB14W4-M01XN0

Product name : UX3405CA-QL1307W

- 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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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	Foggy Silver	SSD form factor	M.2
Product type *	Laptop	M.2 SSD size	2280 (22 x 80 mm)
Product colour *	Silver	Optical drive type *	✗
Form factor *	Clamshell	Graphics	
Housing material	Aluminium	Discrete graphics card model *	Not available
Display back cover material	Aluminium	On-board graphics card *	✓
Market positioning	Home	On-board GPU manufacturer	Intel
Display		Discrete graphics card *	✗
Display diagonal *	35.6 cm (14")	On-board graphics card family	Intel Arc Graphics
Display resolution *	1920 x 1200 pixels	On-board graphics card model *	Intel Arc 140T
Touchscreen *	✓	Audio	
HD type	WUXGA	Audio system	Smart Amp
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 HD type	Full HD
Display brightness	400 cd/m²	Infrared (IR) camera	✓
Maximum display brightness (HDR)	500 cd/m²	Privacy camera	✓
RGB colour space	DCI-P3	Privacy type	Privacy shutter
Colour gamut	100%	Network	
Low Blue Light technology	✓	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display response rise/fall	0.2 ms	Wi-Fi standards	Wi-Fi 7 (802.11be)
Maximum refresh rate	60 Hz	Mobile network connection *	✗
Contrast ratio (typical)	1000000:1	Antenna type	2x2
High Dynamic Range (HDR) supported	✓	Bluetooth	✓
High Dynamic Range (HDR) technology	DisplayHDR True Black 500	Bluetooth version	5.4
Processor			
Processor manufacturer *	Intel		
Processor family *	Intel Core Ultra 9		

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 *	285H	HDMI ports quantity *	1
Processor cores	16	HDMI version	2.1
Processor threads	16	Thunderbolt 4 ports quantity	2
Processor boost frequency	5.4 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	5.4 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 backlit	✓
Efficient-core base frequency	2.7 GHz		
Low Power Efficient-core Base Frequency	1000 MHz	Software	
Processor cache	24 MB	Operating system architecture	64-bit
Processor base power	45 W	Trial software	1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial
Maximum turbo power	115 W	Operating system installed *	Windows 11 Home
Neural processor unit (NPU)		Bundled software	3-Month GoPro Premium+ Subscription *Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details. 1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026.
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	99 TOPs		
NPU performance up to	13 TOPs		
GPU performance up to	77 TOPs		
Memory		Battery	
Internal memory *	32 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	LPDDR5x-SDRAM	Number of battery cells	4
Memory form factor	On-board	Battery capacity *	75 Wh
Maximum internal memory *	32 GB		
Memory channels	Dual-channel	Power	
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	1 TB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	1 TB	USB Type-C required charging power (min) *	45 W
Number of SSDs installed	1	USB Type-C required charging power (max) *	65 W
SSD capacity	1 TB	USB Power Delivery (USB PD)	✓
SSD interface	PCI Express 4.0		
NVMe	✓	Security	
		Windows Hello	✓
		Trusted Platform Module (TPM)	✓
		Certificates	
		Compliance certificates	REACH
		Sustainability	
		Sustainability certificates	EPEAT Gold, ENERGY STAR
		Weight & dimensions	
		Width	312.4 mm
		Depth	220.1 mm
		Height	14.9 mm
		Weight *	1.28 kg
		Packaging content	
		AC adapter included *	✗



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Catalog Object Cloud



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