

ASUS Zenbook 14 OLED UX3405CA-QD1302W Intel Core Ultra 7 255H Laptop 35.6 cm (14") WUXGA 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home German Silver



Brand : ASUS

Product family: Zenbook

Product code: 90NB14W2-M01XB0

Product name : UX3405CA-QD1302W

- Windows 11 Home 64-bit
 - Intel Core Ultra 7 255H (24MB Cache)
 - 35.6 cm (14") WUXGA 1920 x 1200 OLED
 - 16GB LPDDR5x-SDRAM & 1000GB SSD
 Intel Core Ultra 7 255H (24MB Cache), 16GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 OLED, Intel Arc 140T, WLAN, Webcam, Windows 11 Home 64-bit

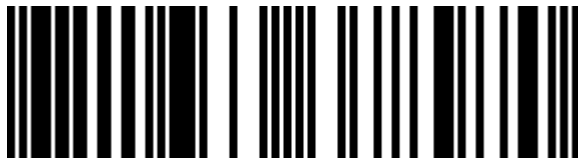
ASUS Zenbook 14 OLED UX3405CA-QD1302W Intel Core Ultra 7 255H Laptop 35.6 cm (14") WUXGA 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home German Silver:

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		Graphics	
Colour name	Foggy Silver	Discrete graphics card *	✗
Product type *	Laptop	On-board graphics card family	Intel Arc Graphics
Product colour *	Silver	On-board graphics card model *	Intel Arc 140T
Form factor *	Clamshell	On-board graphics card 4K support	✓
Housing material	Aluminium	On-board graphics card 8K support	✓
Market positioning	Home	Graphics card Open GL support	✓
Certified refurbished	✗		
Display		Audio	
Display diagonal *	35.6 cm (14")	Audio system	Smart Amp
Display resolution *	1920 x 1200 pixels	Built-in microphone	✓
Touchscreen *	✗		
HD type	WUXGA	Camera	
Panel type	OLED	Front camera	✓
Native aspect ratio	16:10	Front camera resolution	1920 x 1080 pixels
Display surface	Gloss	Front camera HD type	Full HD
Display brightness	400 cd/m²	Infrared (IR) camera	✓
Maximum display brightness (HDR)	550 cd/m²	Privacy camera	✓
RGB colour space	DCI-P3	Privacy type	Privacy shutter
Colour gamut	100%		
Display response rise/fall	0.2 ms	Network	
Maximum refresh rate	60 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		Ethernet LAN	✗
Processor manufacturer *	Intel	Bluetooth	✓
Processor family *	Intel Core Ultra 7	Bluetooth version	5.4
Processor generation	Intel Core Ultra (Series 2)	Ports & interfaces	
Processor model *	255H	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
		HDMI ports quantity *	1

Processor		Ports & interfaces	
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	Keyboard	
Efficient-core Max Turbo Frequency	4.4 GHz	Pointing device	Touchpad
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Numeric keypad *	✗
Performance-core base frequency	2 GHz	Keyboard backlit	✓
Efficient-core base frequency	1.5 GHz	Keyboard layout	QWERTZ
Low Power Efficient-core Base Frequency	700 MHz	Keyboard language	German
Processor cache	24 MB	Software	
Processor base power	28 W	Operating system architecture	64-bit
Maximum turbo power	115 W	Trial software	Microsoft 365 30 days
		Operating system installed *	Windows 11 Home
Neural processor unit (NPU)		Battery	
Copilot+ PC	✗	Battery technology	Lithium-Ion (Li-Ion)
Neural processor unit (NPU)	Intel AI Boost	Number of battery cells	4
Sparsity support	✓	Battery capacity *	75 Wh
Windows Studio effects support	✓	Power	
AI datatype support on NPU	Int8	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	96 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	74 TOPs	AC adapter output voltage	20 V
Memory		USB Type-C charging port *	✓
Internal memory *	16 GB	USB Type-C required charging power (min) *	45 W
Internal memory type	LPDDR5x-SDRAM	USB Type-C required charging power (max) *	65 W
Memory form factor	On-board	USB Power Delivery (USB PD)	✓
Maximum internal memory *	16 GB	Security	
Storage		Face recognition	✓
Total storage capacity *	1 TB	Windows Hello	✓
Storage media *	SSD	Trusted Platform Module (TPM)	✓
Total SSDs capacity	1 TB	Password protection	✓
Number of SSDs installed	1	Certificates	
SSD capacity	1 TB	Compliance certificates	REACH
SSD interface	PCI Express 4.0	Sustainability	
NVMe	✓	Sustainability certificates	ENERGY STAR, EPEAT Gold
SSD form factor	M.2	Weight & dimensions	
M.2 SSD size	2280 (22 x 80 mm)	Width	312.4 mm
Optical drive type *	✗	Depth	220.1 mm
Graphics		Height	14.9 mm
Discrete graphics card model *	Not available	Weight *	1.22 kg
On-board graphics card *	✓	Packaging data	
On-board GPU manufacturer	Intel	Package width	410 mm
		Package depth	75 mm
		Package height	284 mm
		Packaging content	
		AC adapter included *	✗



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Catalog Object Cloud



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