ASUS Zenbook 14 OLED UX3405CA-QD738W 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 Silver QWERTZ German



Brand : ASUS

Product family: Zenbook

Product code: 90NB14W2-M01XC0

Product name : UX3405CA-QD738W



- 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

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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	
Colour name	Foggy Silver
Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell
Housing material	Aluminium
Market positioning	Home
Certified refurbished	✗

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	WUXGA
Panel type	OLED
Native aspect ratio	16:10
Display surface	Gloss
Display brightness	400 cd/m²
Maximum display brightness (HDR)	550 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Display response rise/fall	0.2 ms
Maximum refresh rate	60 Hz
High Dynamic Range (HDR) supported	✔

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel Core Ultra (Series 2)
Processor model *	255H
Processor cores	16
Processor threads	16

Graphics	
On-board GPU manufacturer	Intel
Discrete graphics card *	✗
On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc 140T

Audio	
Audio system	Smart Amp
Built-in microphone	✔

Camera	
Front camera	✔
Front camera HD type	Full HD
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✗
Bluetooth	✔
Bluetooth version	5.4

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔

Processor	
Processor boost frequency	5.1 GHz
Performance cores	6
Efficient cores	8
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)	
Copilot+ PC	✗
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 *	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory *	16 GB

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
Optical drive type *	✗

Graphics	
Discrete graphics card model *	Not available
On-board graphics card *	✓

Ports & interfaces	
Combo headphone/mic port	✓
USB Type-C DisplayPort Alternate Mode	✓

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✗
Keyboard backlit	✓
Keyboard layout	QWERTZ
Keyboard language	German

Software	
Operating system architecture	64-bit
Trial software	Microsoft 365 30 days
Operating system installed *	Windows 11 Home

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 Type-C required charging power (min) *	45 W
USB Type-C required charging power (max) *	65 W
USB Power Delivery (USB PD)	✓

Security	
Face recognition	✓
Windows Hello	✓
Trusted Platform Module (TPM)	✓
Password protection	✓

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 *	1.22 kg

Packaging data	
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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