

ASUS Zenbook 14 OLED UM3406GA-QD030W Copilot+ PC AMD Ryzen™ AI 7 445 Laptop 35.6 cm (14") WUXGA 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home German Black



Brand : ASUS

Product family: Zenbook

Product code: 90NB17R1-M00CEO

Product name : UM3406GA-QD030W

- Windows 11 Home 64-bit
- AMD Ryzen AI 7 445 (2GHz)
- 35.6 cm (14") WUXGA 1920 x 1200 OLED
- 32GB LPDDR5x-SDRAM & 1000GB SSD

AMD Ryzen AI 7 445 (2GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 OLED, AMD Radeon 840M, WLAN, Webcam, Windows 11 Home 64-bit

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New Zen with AI

Elevate your experience with the sleek and sophisticated Zenbook 14 ultraportable. Its thin-and-light design houses the power of the latest AI-enabled AMD Ryzen™ AI 7 445 Processor, which make AI tools fly, along with AMD Radeon™ 840M graphics. A long-lasting battery ensures all-day power, and there's a full complement of I/O ports for enhanced connectivity. Its 180° hinge allows easy sharing, and you can dive into a world of sensory delight with the vibrant ASUS Lumina OLED display¹ and cutting-edge super-linear speakers, while embracing the environmentally conscious design that exudes eco-elegance.

Design		Network	
Colour name	2K, Jade Black	Wi-Fi	✓
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product colour *	Black	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Mobile network connection *	✗
Housing material	Aluminium	Antenna type	2x2
Market positioning	Home	Ethernet LAN	✗
Introduction year	2026	Bluetooth	✓
Certified refurbished	✗	Bluetooth version	5.4
Display		Ports & interfaces	
Display diagonal *	35.6 cm (14")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display resolution *	1920 x 1200 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Touchscreen *	✗	USB4 Gen 3x2 ports quantity	1
HD type	WUXGA	HDMI ports quantity *	1
Panel type	OLED	HDMI version	2.1
Display number of colours	1.07 billion colours	Combo headphone/mic port	✓
LED backlight	✓	I/O ports	1x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)
Native aspect ratio	16:10		1x USB 4.0 Gen 3 Type-C with support for display / power delivery (data speed up to 40Gbps)
Display surface	Gloss		1x USB 3.2 Gen 2 Type-C with support for display / power delivery (data speed up to 10Gbps), 1x HDMI 2.1 TMDS
Display brightness	400 cd/m ²		1x 3.5mm Combo Audio Jack
Maximum display brightness (HDR)	600 cd/m ²		
RGB colour space	DCI-P3	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	100%		
Maximum refresh rate	60 Hz	Keyboard	
Contrast ratio (typical)	1000000:1		
High Dynamic Range (HDR) supported	✓	Pointing device	Touchpad
High Dynamic Range (HDR) technology	DisplayHDR True Black 600		

Processor		Keyboard	
Processor manufacturer *	AMD	Numeric keypad *	✗
Processor family *	AMD Ryzen™ AI 7	Keyboard backlit	✓
Processor generation	AMD Ryzen AI 400 Series	Keyboard layout	QWERTZ
Processor model *	445	Keyboard language	German
Processor cores	6	Copilot key	✓
Processor threads	12	Software	
Processor boost frequency	4.6 GHz	Operating system architecture	64-bit
Processor frequency *	2 GHz	Microsoft Copilot	✓
Processor cache type	L2 & L3	Pre-installed software	StoryCube
L3 cache	8 MB		ASUS Recovery
L2 cache	6 MB		MyASUS
Neural processor unit (NPU)		ScreenXpert	
Copilot+ PC	✓	GlideX	
Neural processor unit (NPU)	AMD Ryzen AI	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Total processor performance up to	59 TOPs	Operating system installed *	Windows 11 Home
NPU performance up to	50 TOPs		Xbox Game Pass Premium_2 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Premium. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Memory		Bundled software	
Internal memory *	32 GB		
Internal memory type	LPDDR5x-SDRAM		
Memory form factor	On-board		
Maximum internal memory *	32 GB		
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	75 Wh
Number of SSDs installed	1	Removable battery	✗
SSD capacity	1 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	68 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
M.2 SSD size	2280 (22 x 80 mm)	AC adapter output current	3.4 A
Optical drive type *	✗	AC adapter output voltage	20 V
Graphics		USB Type-C charging port *	✓
Discrete graphics card model *	Not available	USB Type-C required charging power (min) *	45 W
On-board graphics card *	✓	USB Type-C required charging power (max) *	65 W
On-board GPU manufacturer	AMD	USB Power Delivery (USB PD)	✓
Discrete graphics card *	✗	Security	
On-board graphics card family	AMD Radeon	Face recognition	✓
On-board graphics card model *	AMD Radeon Graphics	Windows Hello	✓
Audio		Trusted Platform Module (TPM)	✓
Audio system	Smart Amp	Password protection	✓
Built-in microphone	✓	Password protection type	BIOS, User
Camera		Certificates	
Front camera	✓	Compliance certificates	RoHS, REACH
Front camera resolution	1920 x 1080 pixels	Certification	US MIL-STD 810H
Front camera HD type	Full HD	Weight & dimensions	
Infrared (IR) camera	✓	Width	312.4 mm
Privacy camera	✓	Depth	220.1 mm
Privacy type	Privacy shutter	Height	14.9 mm
		Height (front)	1.49 cm
		Height (rear)	1.49 cm
		Weight *	1.2 kg
		Packaging content	
		AC adapter included *	✗

Packaging content	
Bag included	✓
Other features	
Expansion slots	1x M.2 2280 PCIe 4.0x4
Accessories included	Sleeve, * Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.



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