

ASUS Zenbook 14 OLED UM3406GA-QD031W 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 Black

Brand : ASUS

Product family: Zenbook

Product code: 90NB17R1-M003S0

Product name : UM3406GA-QD031W

AMD Ryzen AI 7 445 (2GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 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		Audio	
Colour name	Jade Black	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Black	Front camera	✓
Form factor *	Clamshell	Front camera resolution	1920 x 1080 pixels
Housing material	Aluminium	Front camera HD type	Full HD
Display back cover material	Aluminium	Infrared (IR) camera	✓
Market positioning	Home	Privacy camera	✓
Introduction year	2026	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WUXGA	Antenna type	2x2
Panel type	OLED	Ethernet LAN	✗
Display number of colours	1.07 billion colours	Bluetooth	✓
LED backlight	✓	Bluetooth version	5.4
Native aspect ratio	16:10	Ports & interfaces	
Display surface	Gloss	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display brightness	400 cd/m²	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Maximum display brightness (HDR)	600 cd/m²	USB4 Gen 3x2 ports quantity	1
RGB colour space	DCI-P3	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	2.1
Low Blue Light technology	✓	Combo headphone/mic port	✓
Display response rise/fall	0.2 ms	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	60 Hz		
Contrast ratio (typical)	1000000:1		
High Dynamic Range (HDR) supported	✓		

Display		Keyboard	
High Dynamic Range (HDR) technology	DisplayHDR True Black 600	Pointing device	Touchpad
Processor		Numeric keypad *	✗
Processor manufacturer *	AMD	Keyboard backlit	✓
Processor family *	AMD Ryzen™ AI 7	Copilot key	✓
Processor generation	AMD Ryzen AI 400 Series	Software	
Processor model *	445	Operating system architecture	64-bit
Processor cores	6	Microsoft Copilot	✓
Processor threads	12	Trial software	1-month trial for new Microsoft 365 customers; McAfee 30 days free trial
Processor boost frequency	4.6 GHz	Operating system installed *	Windows 11 Home
Processor frequency *	2 GHz	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.	
Processor cache type	L2 & L3		
L3 cache	8 MB		
L2 cache	6 MB		
Neural processor unit (NPU)		Bundled software	
Copilot+ PC	✓		
Neural processor unit (NPU)	AMD Ryzen AI		
Total processor performance up to NPU performance up to	59 TOPs 50 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	Power	
Storage		AC adapter power	68 W
Total storage capacity *	1 TB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	1 TB	AC adapter output current	3.4 A
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	1 TB	USB Type-C charging port *	✓
SSD interface	PCI Express 4.0	USB Type-C required charging power (min) *	45 W
NVMe	✓	USB Type-C required charging power (max) *	68 W
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
M.2 SSD size	2280 (22 x 80 mm)	Security	
Optical drive type *	✗	Face recognition	✓
Graphics		Windows Hello	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	AMD	Password protection type	BIOS, User
Discrete graphics card *	✗	Certificates	
On-board graphics card family	AMD Radeon	Compliance certificates	REACH
On-board graphics card model *	AMD Radeon 840M	Weight & dimensions	
Audio		Width	312.4 mm
Audio system	Smart Amp	Depth	220.1 mm
		Height	14.9 mm
		Weight *	1.2 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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