

## ASUS Zenbook 14 OLED UM3406KA-PP013W AMD Ryzen AI 5 340 Laptop 35.6 cm (14") 3K 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

**Brand :** ASUS

**Product family:** Zenbook

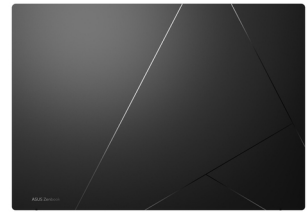
**Product code:** 90NB14U1-M00250

**Product name :** UM3406KA-PP013W



- Windows 11 Home 64-bit
- AMD Ryzen AI 5 340 (16MB Cache, 2GHz)
- 35.6 cm (14") 3K 2880 x 1800 OLED
- 16GB LPDDR5x-SDRAM & 1000GB SSD
- AMD Ryzen AI 5 340 (16MB Cache, 2GHz), 16GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") 3K 2880 x 1800 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 7 350 Processor, which make AI tools fly, along with AMD Radeon™ 860M 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 display<sup>1</sup> and cutting-edge super-linear speakers, while embracing the environmentally conscious design that exudes eco-elegance.

Design		Camera	
Colour name	Jade Black	Front camera	✓
Product type *	Laptop	Front camera resolution	1920 x 1080 pixels
Product colour *	Black	Front camera HD type	Full HD
Form factor *	Clamshell	Infrared (IR) camera	✓
Housing material	Aluminium	Privacy camera	✓
Market positioning	Home	Privacy type	Privacy shutter
Introduction year	2025	<b>Network</b>	
Country of origin	China	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display diagonal *	35.6 cm (14")	Mobile network connection *	✗
Display resolution *	2880 x 1800 pixels	Antenna type	2x2
Touchscreen *	✗	Ethernet LAN	✗
HD type	3K	Bluetooth	✓
Panel type	OLED	Bluetooth version	5.3
LED backlight	✓	<b>Ports &amp; interfaces</b>	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display surface	Gloss	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display brightness	400 cd/m <sup>2</sup>	USB4 Gen 3x2 ports quantity	1
Maximum display brightness (HDR)	600 cd/m <sup>2</sup>	HDMI ports quantity *	1
RGB colour space	DCI-P3	HDMI version	2.1
Colour gamut	100%	Combo headphone/mic port	✓
Display response rise/fall	0.2 ms	Charging port type	USB Type-C
Maximum refresh rate	120 Hz	USB Type-C DisplayPort Alternate Mode	✓
Display number of colours	1.073 billion colours		
Contrast ratio (typical)	1000000:1		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	HDR True Black 600		

Processor		Keyboard	
Processor manufacturer *	AMD	Pointing device	Touchpad
Processor family *	AMD Ryzen AI 5	Numeric keypad *	✗
Processor generation	AMD Ryzen AI 300	Keyboard backlit	✓
Processor model *	340	Software	
Processor cores	6	Operating system architecture	64-bit
Processor threads	12	Trial software	1-month trial for new Microsoft 365 customers
Processor boost frequency	4.8 GHz	Operating system installed *	Windows 11 Home
Processor frequency *	2 GHz	Battery	
Processor cache	16 MB	Battery technology	Lithium-Ion (Li-Ion)
Processor cache type	L3	Number of battery cells	4
Neural processor unit (NPU)		Battery capacity *	75 Wh
Neural processor unit (NPU)	AMD Ryzen AI	Power	
Total processor performance up to	59 TOPs	AC adapter power	65 W
NPU performance up to	50 TOPs	AC adapter frequency	50 - 60 Hz
Memory		AC adapter input voltage	100 - 240 V
Internal memory *	16 GB	AC adapter output current	3.25 A
Internal memory type	LPDDR5x-SDRAM	AC adapter output voltage	20 V
Memory form factor	On-board	USB Type-C charging port *	✓
Maximum internal memory *	16 GB	USB Power Delivery (USB PD) *	✓
Storage		Security	
Total storage capacity *	1 TB	Face recognition	✓
Storage media *	SSD	Windows Hello	✓
Total SSDs capacity	1 TB	Trusted Platform Module (TPM)	✓
Number of SSDs installed	1	Password protection	✓
SSD capacity	1 TB	Password protection type	BIOS, User
SSD interface	PCI Express 4.0	Certificates	
NVMe	✓	Compliance certificates	REACH
SSD form factor	M.2	Sustainability	
Optical drive type *	✗	Sustainability certificates	ENERGY STAR, EPEAT Gold
Graphics		Weight & dimensions	
Discrete graphics card model *	Not available	Width	312.4 mm
On-board graphics card *	✓	Depth	220.1 mm
Discrete graphics card *	✗	Height	14.9 mm
On-board graphics card family	AMD Radeon	Weight *	1.2 kg
On-board graphics card model *	AMD Radeon 840M	Packaging data	
Audio		Package width	410 mm
Audio system	Smart Amp	Package depth	75 mm
Speakers manufacturer	Harman Kardon	Package height	284 mm
Built-in microphone	✓	Package weight	3.67 kg
		Packaging content	
		AC adapter included *	✓
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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