

ASUS Zenbook 14 OLED UM3406KA-PP005W AMD Ryzen AI 7 PRO 350 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-M00270

Product name : UM3406KA-PP005W



AMD Ryzen AI 7 PRO 350 (16MB Cache, 2GHz), 16GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED, AMD Radeon 860M, 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 display¹ 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	Network	
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
Display number of colours	1.073 billion colours	Ports & interfaces	
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display surface	Gloss	USB4 Gen 3x2 ports quantity	1
Display brightness	400 cd/m ²	HDMI ports quantity *	1
Maximum display brightness (HDR)	600 cd/m ²	HDMI version	2.1
RGB colour space	DCI-P3	Combo headphone/mic port	✓
Colour gamut	100%	USB Type-C DisplayPort Alternate Mode	✓
Display response rise/fall	0.2 ms	Keyboard	
Maximum refresh rate	120 Hz	Pointing device	Touchpad
Contrast ratio (typical)	1000000:1		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	HDR True Black 600		

Processor		Keyboard	
Processor manufacturer *	AMD	Numeric keypad *	✗
Processor family *	AMD Ryzen AI 7 PRO	Keyboard backlit	✓
Processor generation	AMD Ryzen AI 300 Series	Software	
Processor model *	350	Operating system architecture	64-bit
Processor cores	8	Trial software	1-month trial for new Microsoft 365 customers
Processor threads	16	Operating system installed *	Windows 11 Home
Processor boost frequency	5 GHz	Battery	
Processor frequency *	2 GHz	Battery technology	Lithium-Ion (Li-Ion)
Processor cache	16 MB	Number of battery cells	4
Processor cache type	L3	Battery capacity *	75 Wh
Neural processor unit (NPU)		Power	
Neural processor unit (NPU)	AMD Ryzen AI	AC adapter power	65 W
Total processor performance up to	66 TOPs	AC adapter frequency	50 - 60 Hz
NPU performance up to	50 TOPs	AC adapter input voltage	100 - 240 V
Memory		AC adapter output current	3.25 A
Internal memory *	16 GB	AC adapter output voltage	20 V
Internal memory type	LPDDR5x-SDRAM	USB Type-C charging port *	✓
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	Password protection type	BIOS, User
SSD capacity	1 TB	Certificates	
SSD interface	PCI Express 4.0	Compliance certificates	REACH
NVMe	✓	Sustainability	
SSD form factor	M.2	Sustainability certificates	ENERGY STAR, EPEAT Gold
Optical drive type *	✗	Weight & dimensions	
Graphics		Width	312.4 mm
Discrete graphics card model *	Not available	Depth	220.1 mm
On-board graphics card *	✓	Height	14.9 mm
Discrete graphics card *	✗	Weight *	1.2 kg
On-board graphics card model *	AMD Radeon 860M	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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