ASUS Zenbook S 16 UM5606WA-RJ090W AMD Ryzen AI 9 365 Laptop 40.6 cm (16") Touchscreen 3K 24 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home White

Brand : ASUS Product family: Zenbook Product code: 90NB13M4-

M003T0

Product name: UM5606WA-

RJ090W

AMD Ryzen AI 9 365 (34MB Cache, 2GHz), 24GB LPDDR5x-SDRAM, 1000GB SSD, $40.6\ cm\ (16")\ 3K\ 2880\ x\ 1800\ OLED\ Touch, AMD\ Radeon\ 880M,\ WLAN,\ Webcam,\ Windows\ 11\ Home\ 64-bit$

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New Zen with superior Al

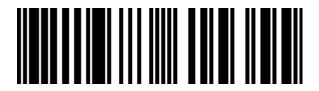
Zenbook S 16 is the first ultrathin 16-inch new-era ASUS AI PC, combining performance with sophistication. It has been completely redesigned from the inside out. The chassis incorporates our exquisite new Ceraluminum™, a high-tech ceramic in a range of nature-inspired colors. It provides the characteristics of hardness while completing the ultra-slim design and withstand the test of time. This new-era ASUS AI PC harnesses the latest AMD Ryzen™ AI processor, enhanced by quiet ambient cooling. It's designed to enrich your on-the-go lifestyle, with an astonishingly thin 1.1 cm chassis housing an advanced 16-inch 3K ASUS Lumina OLED display and immersive six-speaker audio.

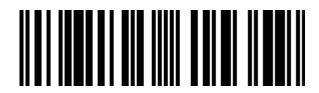




Design		Audio	
Colour name Product type * Product colour *	Scandinavian White Laptop White Clamshell Aluminium China	Audio system Speakers manufacturer Built-in microphone	Smart Amp Harman Kardon ✓
Form factor * Housing material Country of origin		Camera Front camera	•
Display	40.5 (45.0)	Front camera HD type Infrared (IR) camera	Full HD ✓
Display diagonal * Display resolution *	40.6 cm (16") 2880 x 1800 pixels	Network	
Touchscreen * HD type Panel type Native aspect ratio Display surface Display brightness Maximum display brightness (HDR) RGB colour space Colour gamut Display response rise/fall Maximum refresh rate Display number of colours Contrast ratio (typical)	3K OLED 16:10 Gloss 400 cd/m² 500 cd/m² DCI-P3 100% 0.2 ms 120 Hz 1.073 billion colours 1000000:1	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN Bluetooth Bluetooth version Ports & interfaces USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity USB4 Gen 3x2 ports quantity HDMI ports quantity *	Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be) x 2x2 x 1 2
High Dynamic Range (HDR) supported	•	HDMI version Combo headphone/mic port	2.1 ✓
High Dynamic Range (HDR) technology	HDR True Black 500	Charging port type USB Type-C DisplayPort Alternate Mode	USB Type-C ✓
Processor			
Processor manufacturer *	AMD	Keyboard Pointing device	Touchpad

Processor		Kowhoord	
Processor	AMD D ALO	Keyboard	
Processor family *	AMD Ryzen Al 9	Numeric keypad *	×
Processor generation Processor model *	AMD Ryzen Al 300	Keyboard backlit	✓
Processor model ** Processor cores	365 10	Software	
Processor threads	20	Operating system architecture	64-bit
Processor boost frequency Processor frequency * Processor cache	5 GHz 2 GHz 34 MB L2 & L3	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2024.
Neural processor unit (NPU)	AMD Byzon Al	Operating system installed *	Windows 11 Home
Total processor performance up to	AMD Ryzen Al 73 TOPs		Windows 11 Home
NPU performance up to	50 TOPs	Battery	
	33.3.3	Battery technology	Lithium-lon (Li-lon)
Memory	24.00	Number of battery cells Battery capacity *	4 78 Wh
Internal memory * Internal memory type	24 GB LPDDR5x-SDRAM	Power	70 WII
Memory form factor	On-board		CF.W
Maximum internal memory *	24 GB	AC adapter power	65 W 50 - 60 Hz
Storage		AC adapter frequency AC adapter input voltage	100 - 240 V
•	1 TD	AC adapter output current	3.25 A
Total storage capacity *	1 TB SSD	AC adapter output voltage	20 V
Storage media * Total SSDs capacity	1 TB	USB Power Delivery (USB PD) *	✓
Number of SSDs installed	1	,	
SSD capacity	1 TB	Security	
SSD interface	PCI Express 4.0	Face recognition	✓
NVMe	✓ ·	Windows Hello	✓
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	×	Password protection	✓
Card reader integrated	✓	Weight & dimensions	
Compatible memory cards	SD	Width	353.6 mm
Graphics		Depth	243 mm
•	Not available	Height (front)	1.19 cm
Discrete graphics card model * On-board graphics card *		Height (rear)	1.29 cm
• .	✓ AMD	Weight *	1.5 kg
On-board GPU manufacturer Discrete graphics card *	AMD	Packaging data	
5 1	X AMD Radeon 880M	Package width	65 mm
On-board graphics card model *	אויוט תמעבטוו סטטויין	Package depth	488 mm
		Package height	310 mm
		Package weight	4.82 kg
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000





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