

## ASUS Zenbook S 16 S16 AMD Ryzen AI 7 350 Laptop 40.6 cm (16") Touchscreen 3K 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home White

**Brand :** ASUS**Product family:** Zenbook**Product code:** UM5606KA-RJ042W**Product name :** Zenbook S16

AMD Ryzen AI 7 350 (16MB Cache, 2GHz), 16 GB LPDDR5x-SDRAM, 1000 GB SSD, 16" 3K 2880 x 1800 OLED Touch, AMD Radeon, WLAN, Webcam, Windows 11 Home 64-bit  
ASUS Zenbook S 16 S16. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen AI 7, Processor model: 350, Processor frequency: 2 GHz. Display diagonal: 40.6 cm (16"), HD type: 3K, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. Operating system installed: Windows 11 Home. Product colour: White

Design		Camera	
Colour name	Scandinavian White	Front camera	✓
Product type *	Laptop	Front camera resolution	1920 x 1080 pixels
Product colour *	White	Front camera HD type	Full HD
Form factor *	Clamshell	Infrared (IR) camera	✓
Housing material	Aluminium	Network	
Market positioning	Home	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display		Wi-Fi standards	Wi-Fi 7 (802.11be)
Display diagonal *	40.6 cm (16")	Mobile network connection *	✗
Display resolution *	2880 x 1800 pixels	Antenna type	2x2
Touchscreen *	✓	Ethernet LAN	✗
HD type	3K	Bluetooth	✓
Panel type	OLED	Bluetooth version	5.4
Native aspect ratio	16:10	Ports & interfaces	
Display surface	Gloss	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Display brightness	400 cd/m²	USB4 Gen 3x2 ports quantity	2
Maximum display brightness (HDR)	500 cd/m²	HDMI ports quantity *	1
RGB colour space	DCI-P3	HDMI version	2.1
Colour gamut	100%	Combo headphone/mic port	✓
Maximum refresh rate	120 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	1000000:1	Performance	
High Dynamic Range (HDR) supported	✓	Repairability index	9.3
High Dynamic Range (HDR) technology	DisplayHDR True Black 500	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	AMD	Keyboard layout	AZERTY
Processor family *	AMD Ryzen AI 7	Keyboard language	Belgian
Processor generation	AMD Ryzen AI 300 Series	Numeric keypad *	✗
Processor model *	350	Keyboard backlit	✓
Processor cores	8	Copilot key	✓
Processor threads	16	Software	
Processor boost frequency	5 GHz	Operating system architecture	64-bit
Processor frequency *	2 GHz	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Processor cache	16 MB	Operating system installed *	Windows 11 Home
Processor cache type	L3		
Neural processor unit (NPU)			
Neural processor unit (NPU)	AMD Ryzen AI		
Total processor performance up to	66 TOPs		
NPU performance up to	50 TOPs		

Memory		Software	
Internal memory *	16 GB	Bundled software	One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2025.
Internal memory type	LPDDR5x-SDRAM		
Memory form factor	On-board		
Storage		Microsoft Copilot	✓
Total storage capacity *	1 TB	Copilot+ PC	✓
Storage media *	SSD	Battery	
Total SSDs capacity	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	1 TB	Battery capacity *	78 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	65 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
M.2 SSD size	2280 (22 x 80 mm)	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	3.25 A
Card reader integrated	✓	AC adapter output voltage	20 V
Compatible memory cards	SD	USB Type-C charging port *	✓
Graphics		USB Power Delivery (USB PD)	✓
Discrete graphics card model *	Not available	Security	
On-board graphics card *	✓	Windows Hello	✓
On-board GPU manufacturer	AMD	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✗	Password protection	✓
On-board graphics card family	AMD Radeon	Certificates	
On-board graphics card model *	AMD Radeon 860M	Compliance certificates	REACH, RoHS
Audio		Sustainability	
Audio system	Smart Amp	Sustainability certificates	ENERGY STAR
Built-in microphone	✓	Weight & dimensions	
		Width	353.6 mm
		Depth	243 mm
		Height (front)	1.19 cm
		Height (rear)	1.29 cm
		Weight *	1.5 kg
		Packaging content	
		AC adapter included *	✓
		Bag included	✓
		Stylus pen	✓



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