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ASUS Zenbook S 16 UM5606WA-RJ091W AMD Ryzen AI 9 HX 370 Laptop 40.6 cm (16") Touchscreen 3K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home White

Brand : ASUS

Product family: Zenbook

Product code: 90NB13M4-M003U0

Product name : UM5606WA-RJ091W

AMD Ryzen AI 9 HX 370 (36MB Cache, 2GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 40.6 cm (16") 3K 2880 x 1800 OLED Touch, AMD Radeon 890M, WLAN, Webcam, Windows 11 Home 64-bit

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New Zen with superior AI

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.

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Design		Audio	
Colour name Scandina Product type * Laptop Product colour * White		Audio system Speakers manufacturer Built-in microphone	Smart Amp Harman Kardon ✔
Form factor *	Clamshell Aluminium China	Camera	
Housing material Country of origin		Front camera Front camera HD type	✓ Full HD
Display		Infrared (IR) camera	4
Display diagonal *	40.6 cm (16") 2880 x 1800 pixels ✓ 3K OLED 16:10 Gloss 400 cd/m ² 500 cd/m ² DCI-P3 100% 0.2 ms 120 Hz 1.073 billion colours 1000000:1 ✓ HDR True Black 500	Network	
Display resolution * Touchscreen * HD type Panel type Native aspect ratio Display surface Display brightness		Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN Bluetooth Bluetooth version	Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be) X 2x2 X 5.4
Maximum display brightness (HDR) RGB colour space		Ports & interfaces	
Colour gamut Display response rise/fall Maximum refresh rate Display number of colours Contrast ratio (typical) High Dynamic Range (HDR) supported High Dynamic Range (HDR) technology Processor Processor manufacturer *		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity USB4 Gen 3x2 ports quantity HDMI ports quantity * HDMI version Combo headphone/mic port Charging port type USB Type-C DisplayPort Alternate Mode USB Power Delivery Keyboard	1 2 1 2.1 ✓ USB Type-C ✓
Processor family *	AMD Ryzen AI 9 HX	Pointing device	Touchpad
Processor generationAMD Ryzen Al 300Processor model *370	Numeric keypad * Keyboard backlit	×	
Processor cores	12	Software	
Processor threads Processor boost frequency	24 5.1 GHz	Operating system architecture	64-bit

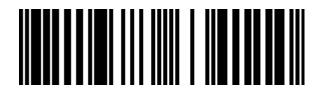




Processor		Software	
Processor frequency * Processor cache Processor cache type Neural processor unit (NPU)	2 GHz 36 MB L2 & L3	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, One-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31,
Neural processor unit (NPU) Total processor performance up to NPU performance up to	AMD Ryzen Al 80 TOPs 50 TOPs	Operating system installed *	2024. Windows 11 Home
Memory		Battery	
Internal memory * Internal memory type Memory form factor	32 GB LPDDR5x-SDRAM On-board	Battery technology Number of battery cells Battery capacity *	Lithium-Ion (Li-Ion) 4 78 Wh
		Power	
Maximum internal memory * Storage	32 GB	AC adapter power AC adapter frequency	65 W 50 - 60 Hz
Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed SSD capacity SSD interface NVMe SSD form factor Optical drive type *	1 TB SSD 1 TB 1 1 TB PCI Express 4.0 ✓ M.2	AC adapter input voltage AC adapter output current AC adapter output voltage	100 - 240 V 3.25 A 20 V
		Security	
		Face recognition Windows Hello Trusted Platform Module (TPM) Password protection	4 4 4
Card reader integrated	2	Weight & dimensions	
Compatible memory cards	SD	Width Depth	353.6 mm 243 mm
Graphics Discrete graphics card model * Not available On-board graphics card * ✓ On-board GPU manufacturer AMD	Height (front) Height (rear) Weight *	1.19 cm 1.29 cm 1.5 kg	
Discrete graphics card *	X	Packaging data	
On-board graphics card model *	AMD Radeon 890M	Package width Package depth Package height Package weight	80 mm 430 mm 284 mm 3.97 kg

Logistics data

Commodity Classification Automated Tracking System (CCATS) 8471300000





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