

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

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:



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.

Design		Audio	
Colour name	Scandinavian White	Audio system	Smart Amp
Product type *	Laptop	Speakers manufacturer	Harman Kardon
Product colour *	White	Built-in microphone	✓
Form factor *	Clamshell	Camera	
Housing material	Aluminium	Front camera	✓
Country of origin	China	Front camera HD type	Full HD
Display		Infrared (IR) camera	✓
Display diagonal *	40.6 cm (16")	Network	
Display resolution *	2880 x 1800 pixels	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Touchscreen *	✓	Wi-Fi standards	Wi-Fi 7 (802.11be)
HD type	3K	Mobile network connection *	✗
Panel type	OLED	Antenna type	2x2
Native aspect ratio	16:10	Ethernet LAN	✗
Display surface	Gloss	Bluetooth	✓
Display brightness	400 cd/m ²	Bluetooth version	5.4
Maximum display brightness (HDR)	500 cd/m ²	Ports & interfaces	
RGB colour space	DCI-P3	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Colour gamut	100%	USB4 Gen 3x2 ports quantity	2
Display response rise/fall	0.2 ms	HDMI ports quantity *	1
Maximum refresh rate	120 Hz	HDMI version	2.1
Display number of colours	1.073 billion colours	Combo headphone/mic port	✓
Contrast ratio (typical)	1000000:1	Charging port type	USB Type-C
High Dynamic Range (HDR) supported	✓	USB Type-C DisplayPort Alternate Mode	✓
High Dynamic Range (HDR) technology	HDR True Black 500	USB Power Delivery	✓
Processor		Keyboard	
Processor manufacturer *	AMD	Pointing device	Touchpad
Processor family *	AMD Ryzen AI 9	Numeric keypad *	✗
Processor generation	AMD Ryzen AI 300	Keyboard backlit	✓
Processor model *	365		
Processor cores	10		

Processor		Software	
Processor threads	20	Operating system architecture	64-bit
Processor boost frequency	5 GHz		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.
Processor frequency *	2 GHz	Trial software	
Processor cache	34 MB		
Processor cache type	L2 & L3	Operating system installed *	Windows 11 Home
Neural processor unit (NPU)		Battery	
Neural processor unit (NPU)	AMD Ryzen AI	Battery technology	Lithium-Ion (Li-Ion)
Total processor performance up to	73 TOPs	Number of battery cells	4
NPU performance up to	50 TOPs	Battery capacity *	78 Wh
Memory		Power	
Internal memory *	24 GB	AC adapter power	65 W
Internal memory type	LPDDR5x-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	On-board	AC adapter input voltage	100 - 240 V
Maximum internal memory *	24 GB	AC adapter output current	3.25 A
Storage		AC adapter output voltage	20 V
Total storage capacity *	1 TB	Security	
Storage media *	SSD	Face recognition	✓
Total SSDs capacity	1 TB	Windows Hello	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	1 TB	Password protection	✓
SSD interface	PCI Express 4.0	Weight & dimensions	
NVMe	✓	Width	353.6 mm
SSD form factor	M.2	Depth	243 mm
Optical drive type *	✗	Height (front)	1.19 cm
Card reader integrated	✓	Height (rear)	1.29 cm
Compatible memory cards	SD	Weight *	1.5 kg
Graphics		Packaging data	
Discrete graphics card model *	Not available	Package width	65 mm
On-board graphics card *	✓	Package depth	488 mm
On-board GPU manufacturer	AMD	Package height	310 mm
Discrete graphics card *	✗	Package weight	4.82 kg
On-board graphics card model *	AMD Radeon 880M	Logistics data	
		Commodity Classification	
		Automated Tracking System (CCATS)	8471300000



4711387615355



0197105615359



197105615359

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.