

ASUS Zenbook S16 UM5606GA-SS266W Copilot+ PC AMD Ryzen AI 9 465 Laptop 40.6 cm (16") 3K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey QWERTZ German

Brand : ASUS

Product family: Zenbook

Product code: 90NB17H5-M00H70

Product name : UM5606GA-SS266W



- Windows 11 Home 64-bit
- AMD Ryzen AI 9 465 (22GHz)
- 40.6 cm (16") 3K 2880 x 1800 OLED
- 32GB LPDDR5x-SDRAM & 1000GB SSD

AMD Ryzen AI 9 465 (22GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 40.6 cm (16") 3K 2880 x 1800 OLED, AMD Radeon 880M, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Zenbook S16 UM5606GA-SS266W Copilot+ PC AMD Ryzen AI 9 465 Laptop 40.6 cm (16") 3K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey QWERTZ German:

ASUS Zenbook S 16

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 cm1 chassis housing an advanced 16-inch 3K ASUS Lumina OLED2 display and immersive six-speaker audio.

Design		Graphics	
Colour name	Antrim Gray	On-board graphics card family	AMD Radeon
Product type *	Laptop	On-board graphics card model *	AMD Radeon 880M
Product colour *	Grey	On-board graphics card 4K support	✓
Form factor *	Clamshell	On-board graphics card 8K support	✓
Housing material	Aluminium	AMD FreeSync	✓
Market positioning	Home	Audio	
Display		Audio system	Smart Amp
Display diagonal *	40.6 cm (16")	Built-in microphone	✓
Display resolution *	2880 x 1800 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	3K	Front camera HD type	Full HD
Panel type	OLED	Infrared (IR) camera	✓
Display number of colours	1.07 billion colours	Network	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display surface	Gloss	Wi-Fi standards	Wi-Fi 7 (802.11be)
Display brightness	500 cd/m²	Mobile network connection *	✗
Maximum display brightness (HDR)	1000 cd/m²	Antenna type	2x2
RGB colour space	DCI-P3	Bluetooth	✓
Colour gamut	100%	Bluetooth version	5.4
Low Blue Light technology	✓	Ports & interfaces	
Display response rise/fall	0.2 ms	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Maximum refresh rate	120 Hz	USB4 Gen 3x2 ports quantity	2
Contrast ratio (typical)	1000000:1	HDMI ports quantity *	1
High Dynamic Range (HDR) supported	✓	HDMI version	2.1
High Dynamic Range (HDR) technology	DisplayHDR True Black 1000	Combo headphone/mic port	✓

Processor		Ports & interfaces	
Processor manufacturer *	AMD	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	AMD Ryzen AI 9	Keyboard	
Processor generation	AMD Ryzen AI 400 Series	Pointing device	Touchpad
Processor model *	465	Numeric keypad *	✗
Processor cores	10	Keyboard backlit	✓
Processor threads	20	Keyboard layout	QWERTZ
Processor boost frequency	5 GHz	Keyboard language	German
Processor frequency *	2 GHz	Copilot key	✓
Processor cache type	L2 & L3	Software	
L3 cache	24 MB	Operating system architecture	64-bit
L2 cache	10 MB	Microsoft Copilot	✓
Neural processor unit (NPU)		Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Copilot+ PC	✓	Operating system installed *	Windows 11 Home
Neural processor unit (NPU)	AMD Ryzen AI	Battery	
Total processor performance up to NPU performance up to	73 TOPs 50 TOPs	Battery technology	Lithium-Ion (Li-Ion)
Memory		Number of battery cells	4
Internal memory *	32 GB	Battery capacity *	83 Wh
Internal memory type	LPDDR5x-SDRAM	Power	
Memory form factor	On-board	USB Type-C charging port *	✓
Maximum internal memory *	32 GB	USB Type-C required charging power (min) *	45 W
Storage		USB Type-C required charging power (max) *	100 W
Total storage capacity *	1 TB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	Security	
Total SSDs capacity	1 TB	Windows Hello	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	1 TB	Weight & dimensions	
SSD interface	PCI Express 4.0	Width	353.6 mm
NVMe	✓	Depth	243 mm
SSD form factor	M.2	Height (front)	1.19 cm
M.2 SSD size	2280 (22 x 80 mm)	Height (rear)	1.29 cm
Optical drive type *	✗	Weight *	1.5 kg
Card reader integrated	✓	Packaging data	
Compatible memory cards	SD	Package width	494 mm
Graphics		Package depth	116 mm
Discrete graphics card model *	Not available	Package height	320 mm
On-board graphics card *	✓	Packaging content	
On-board GPU manufacturer	AMD	AC adapter included *	✗
Discrete graphics card *	✗		



4711636370097



0199291370098



199291370098

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.