

ASUS Zenbook S14 UX5406AA-SU235W Copilot+ PC Intel Core Ultra 9 386H Laptop 35.6 cm (14") Touchscreen 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: 90NB16Q5-M00BX0

Product name : UX5406AA-SU235W Copilot+ PC

- Windows 11 Home 64-bit
- Intel Core Ultra 9 386H (18MB Cache)
- 35.6 cm (14") 3K 2880 x 1800 OLED Touch
- 32GB LPDDR5x-SDRAM & 1000GB SSD

Intel Core Ultra 9 386H (18MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED Touch, Intel Graphics, WLAN, Webcam, Windows 11 Home 64-bit

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30% lighter, 3x stronger

Modern alchemy

At the core of the ASUS Zenbook series is ASUS' patented Ceraluminum™ technology — an industry-first innovation refined over four years for precise colors, hardness, and texture. It offers unmatched scratch resistance and longevity, inspired by the natural world. This high-tech ceramic, revered in aerospace and luxury watches, combines the lightness and hardness of ceramic with the malleability of metal, perfect for ultra-slim, durable designs.

Design		Graphics	
Colour name	Antrim Gray	On-board graphics card family	Intel® Graphics
Product type *	Laptop	On-board graphics card model *	Intel® Graphics
Product colour *	Grey	Audio	
Form factor *	Clamshell	Audio system	Smart Amp
Housing material	Aluminium	Built-in microphone	✓
Market positioning	Home	Camera	
Certified refurbished	✗	Front camera	✓
Display		Front camera resolution	1920 x 1080 pixels
Display diagonal *	35.6 cm (14")	Front camera HD type	Full HD
Display resolution *	2880 x 1800 pixels	Infrared (IR) camera	✓
Touchscreen *	✓	Network	
HD type	3K	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Panel type	OLED	Wi-Fi standards	Wi-Fi 7 (802.11be)
Display number of colours	1.07 billion colours	Mobile network connection *	✗
Native aspect ratio	16:10	Antenna type	2x2
Display surface	Gloss	Ethernet LAN	✗
Display brightness	500 cd/m²	Bluetooth	✓
Maximum display brightness (HDR)	1100 cd/m²	Bluetooth version	6.0
RGB colour space	DCI-P3	Ports & interfaces	
Colour gamut	100%	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Display response rise/fall	0.2 ms	HDMI ports quantity *	1
Maximum refresh rate	120 Hz	HDMI version	2.1
Contrast ratio (typical)	1000000:1	Thunderbolt 4 ports quantity	2
High Dynamic Range (HDR) supported	✓	Intel® Thunderbolt 4	✓
High Dynamic Range (HDR) technology	DisplayHDR True Black 1000	Combo headphone/mic port	✓
Processor			
Processor manufacturer *	Intel		

Processor		Ports & interfaces	
Processor family *	Intel Core Ultra 9	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	Intel® Core™ Ultra (Series 3)	Performance	
Processor model *	386H	Repairability index	9.4
Processor cores	16	Keyboard	
Processor threads	16	Pointing device	Touchpad
Processor boost frequency	4.9 GHz	Numeric keypad *	✗
Performance cores	4	Keyboard backlit	✓
Efficient cores	8	Keyboard layout	QWERTZ
Low Power Efficient-cores	4	Keyboard language	German
Performance-core Max Turbo Frequency	4.9 GHz	Copilot key	✓
Efficient-core Max Turbo Frequency	3.9 GHz	Software	
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Operating system architecture	64-bit
Performance-core base frequency	2.1 GHz	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Efficient-core base frequency	1.6 GHz	Operating system installed *	Windows 11 Home
Low Power Efficient-core Base Frequency	1600 MHz	Bundled software	3-Month GoPro Premium+ Subscription *Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details 1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026.
Processor cache	18 MB		
Neural processor unit (NPU)		Battery	
Copilot+ PC	✓	Battery technology	Lithium-Ion (Li-Ion)
Neural processor unit (NPU)	Intel AI Boost	Number of battery cells	4
Sparsity support	✓	Battery capacity *	77 Wh
Windows Studio effects support	✓	Power	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML	AC adapter power	68 W
NPU performance up to	50 TOPs	AC adapter frequency	50 - 60 Hz
GPU performance up to	40 TOPs	AC adapter input voltage	100 - 240 V
Memory		AC adapter output current	3.4 A
Internal memory *	32 GB	AC adapter output voltage	20 V
Internal memory type	LPDDR5x-SDRAM	USB Type-C charging port *	✓
Memory form factor	On-board	USB Type-C required charging power (min) *	45 W
Maximum internal memory *	32 GB	USB Type-C required charging power (max) *	65 W
Storage		USB Power Delivery (USB PD)	✓
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	Certificates	
NVMe	✓	Compliance certificates	REACH
SSD form factor	M.2	Sustainability	
Optical drive type *	✗	Sustainability certificates	ENERGY STAR
Graphics		Weight & dimensions	
Discrete graphics card model *	Not available	Width	310.3 mm
On-board graphics card *	✓	Depth	214.7 mm
On-board GPU manufacturer	Intel	Height (front)	1.19 cm
Discrete graphics card *	✗	Height (rear)	1.29 cm
		Weight *	1.2 kg

Packaging content

AC adapter included *





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Catalog Object Cloud



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