

ASUS Zenbook S14 UX5406AA-SU207W 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-M00BY0

Product name : UX5406AA-SU207W 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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Pro-Level Performance. Sleek Design.

- Windows 11 Home
- 1.1 cm ultra-thin, 1.2 kg1 ultra-light Copilot+ PC
- All-metal chassis with lightweight and durable2 Ceraluminum™ cover
- Up to Intel® Core™ Ultra 9 Series 3 processor with up to 50 TOPS NPU for advanced AI performance and power efficiency
- 3K 120 Hz ASUS Lumina OLED display with four speakers for an immersive visual and sound experience
- All-day 77 Wh battery and a full set of I/O ports

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

Processor		Ports & interfaces	
Processor manufacturer *	Intel	I/O ports	1x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)
Processor family *	Intel Core Ultra 9		2x Thunderbolt™ 4 with support for display / power delivery (data speed up to 40Gbps), 1x HDMI 2.1 TMDS
Processor generation	Intel® Core™ Ultra (Series 3)		1x 3.5mm Combo Audio Jack
Processor model *	386H		
Processor cores	16	USB Type-C DisplayPort Alternate Mode	✓
Processor threads	16		
Processor boost frequency	4.9 GHz	Performance	
Performance cores	4	Repairability index	9.4
Efficient cores	8	Keyboard	
Low Power Efficient-cores	4	Pointing device	Touchpad
Performance-core Max Turbo Frequency	4.9 GHz	Numeric keypad *	✗
Efficient-core Max Turbo Frequency	3.9 GHz	Keyboard backlit	✓
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Keyboard layout	QWERTZ
Performance-core base frequency	2.1 GHz	Keyboard language	German
Efficient-core base frequency	1.6 GHz	Copilot key	✓
Low Power Efficient-core Base Frequency	1600 MHz	Software	
Processor cache	18 MB	Operating system architecture	64-bit
Neural processor unit (NPU)		Microsoft Copilot	✓
Copilot+ PC	✓	Pre-installed software	StoryCube
Neural processor unit (NPU)	Intel AI Boost		MyASUS
Sparsity support	✓	Trial software	ScreenXpert
Windows Studio effects support	✓		GlideX
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML	Operating system installed *	1-month trial for new Microsoft 365 customers. Credit card required.
NPU performance up to	50 TOPs		Windows 11 Home
GPU performance up to	40 TOPs	Bundled software	Xbox Game Pass Premium_2 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Premium. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Memory			
Internal memory *	32 GB	Battery	
Internal memory type	LPDDR5x-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	On-board	Number of battery cells	4
Maximum internal memory *	32 GB	Battery capacity *	77 Wh
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	68 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	3.4 A
SSD capacity	1 TB	AC adapter output voltage	20 V
SSD interface	PCI Express 4.0	USB Type-C charging port *	✓
NVMe	✓	USB Type-C required charging power (min) *	45 W
SSD form factor	M.2	USB Type-C required charging power (max) *	65 W
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete graphics card model *	Not available	Face recognition	✓
On-board graphics card *	✓	Windows Hello	✓
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✗	Password protection	✓
On-board graphics card family	Intel® Graphics	Certificates	
On-board graphics card model *	Intel® Graphics	Compliance certificates	RoHS, REACH
Audio		Certification	US MIL-STD 810H
Audio system	Smart Amp		

Sustainability	
Sustainability certificates	ENERGY STAR
Weight & dimensions	
Width	310.3 mm
Depth	214.7 mm
Height (front)	1.19 cm
Height (rear)	1.29 cm
Weight *	1.2 kg
Packaging content	
AC adapter included *	✗
Accessories included	Sleeve, * Included accessories vary according to country and territory. Please check with your local ASUS retailer for details.
Other features	
Expansion slots	1x M.2 2280 PCIe 4.0x4



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Catalog Object Cloud



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