

ASUS Zenbook S 14 OLED UX5406SA-DH71T-CB Copilot+ PC Intel Core Ultra 7 256V Laptop 35.6 cm (14") Touchscreen 3K 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey

Brand : ASUS

Product family: Zenbook

Product code: 90NB14F3-M006Y0

Product name : UX5406SA-DH71T-CB

- Windows 11 Home 64-bit
- Intel Core Ultra 7 256V (12MB Cache)
- 35.6 cm (14") 3K 2880 x 1800 OLED Touch
- 16GB LPDDR5x-SDRAM & 1000GB SSD
Intel Core Ultra 7 256V (12MB Cache), 16GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED Touch, Intel Arc Graphics 140V, WLAN, Webcam, Windows 11 Home 64-bit

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New Zen with superior AI

Experience the world-changing power of AI with Zenbook S 14, a new-era ASUS Copilot+ PC that combines an exceptional 1.1 cm-slim¹ design with cutting-edge technology. Its all-metal body — with a unique Ceraluminum™ high-tech ceramic lid and nature-inspired colors — houses next-level AI capabilities, driven by up to the latest Intel® Core™ Ultra 9 processor (Series 2) with ambient cooling minimize noise. Immerse yourself in a visual feast with the stunning 3K ASUS Lumina OLED2 display, complemented by rich and powerful sound from the four-speaker audio system. Zenbook S 14 brings you elegance, power, and innovation in a slim and sophisticated package.

Design		Graphics	
Colour name	Zumaia Gray	Discrete graphics card model *	Not available
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Grey	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✗
Housing material	Aluminium	On-board graphics card family	Intel Arc Graphics
Market positioning	Home	On-board graphics card model *	Intel Arc Graphics 140V
Introduction year	2024	Audio	
Display		Audio system	Smart Amp
Display diagonal *	35.6 cm (14")	Built-in microphone	✓
Display resolution *	2880 x 1800 pixels	Camera	
Touchscreen *	✓	Front camera	✓
HD type	3K	Front camera resolution	1920 x 1080 pixels
Panel type	OLED	Front camera HD type	Full HD
Display number of colours	1.073 billion colours	Infrared (IR) camera	✓
Native aspect ratio	16:10	Network	
Display surface	Gloss	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display brightness	400 cd/m²	Wi-Fi standards	Wi-Fi 7 (802.11be)
Maximum display brightness (HDR)	500 cd/m²	Mobile network connection *	✗
RGB colour space	DCI-P3	Antenna type	2x2
Colour gamut	100%	Ethernet LAN	✗
Display response rise/fall	0.2 ms	Bluetooth	✓
Maximum refresh rate	120 Hz	Bluetooth version	5.4
Contrast ratio (typical)	1000000:1	Ports & interfaces	
High Dynamic Range (HDR) supported	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
High Dynamic Range (HDR) technology	HDR True Black 500	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	Intel		



Processor		Ports & interfaces	
Processor family *	Intel Core Ultra 7	Thunderbolt 4 ports quantity	2
Processor generation	Intel Core Ultra (Series 2)	Intel® Thunderbolt 4	✓
Processor model *	256V	Combo headphone/mic port	✓
Processor cores	8	USB Type-C DisplayPort Alternate Mode	✓
Processor threads	8		
Processor boost frequency	4.8 GHz		
Performance cores	4		
Low Power Efficient-cores	4		
Performance-core Max Turbo Frequency	4.8 GHz		
Low Power Efficient-core Max Turbo Frequency	3.7 GHz		
Performance-core base frequency	2.2 GHz		
Low Power Efficient-core Base Frequency	2200 MHz		
Processor cache	12 MB		
Processor cache type	Smart Cache		
Processor base power	17 W		
Maximum turbo power	37 W		
Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	Intel AI Boost	Pointing device	Touchpad
Sparsity support	✓	Numeric keypad *	✗
Windows Studio effects support	✓	Keyboard backlit	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Copilot key	✓
Total processor performance up to	115 TOPs		
NPU performance up to	47 TOPs		
GPU performance up to	64 TOPs		
Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	LPDDR5x-SDRAM	Microsoft Copilot	✓
Memory form factor	On-board	Copilot+ PC	✓
Maximum internal memory *	16 GB	Trial software	1-month trial for new Microsoft 365 customers
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	1 TB		
Storage media *	SSD		
Total SSDs capacity	1 TB		
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
		Battery	
		Battery technology	Lithium-Ion (Li-Ion)
		Number of battery cells	4
		Battery capacity *	72 Wh
		Power	
		AC adapter power	65 W
		AC adapter frequency	50 - 60 Hz
		AC adapter input voltage	100 - 240 V
		AC adapter output current	3.25 A
		AC adapter output voltage	20 V
		USB Type-C charging port *	✓
		USB Power Delivery (USB PD)	✓
		Security	
		Face recognition	✓
		Windows Hello	✓
		Trusted Platform Module (TPM)	✓
		Password protection	✓
		Certificates	
		Compliance certificates	REACH
		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 *	✓



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Catalog Object Cloud



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