

ASUS Zenbook S14 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

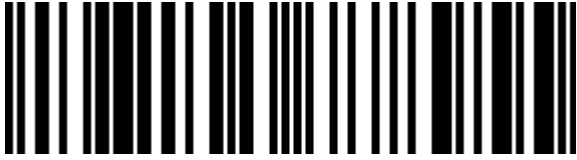
[ASUS Zenbook S14 OLED UX5406SA-DH71T-CB Copilot+ PC Intel Core Ultra 7 256V Laptop 35.6 cm \(14"\) Touchscreen 3K 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 \(802.11be\) Windows 11 Home Grey:](#)

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		
Display		Audio	
Display diagonal *	35.6 cm (14")	Audio system	Smart Amp
Display resolution *	2880 x 1800 pixels	Built-in microphone	✓
Touchscreen *	✓	Camera	
HD type	3K	Front camera	✓
Panel type	OLED	Front camera resolution	1920 x 1080 pixels
Display number of colours	1.073 billion colours	Front camera HD type	Full HD
Native aspect ratio	16:10	Infrared (IR) camera	✓
Display surface	Gloss	Network	
Display brightness	400 cd/m ²	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Maximum display brightness (HDR)	500 cd/m ²	Wi-Fi standards	Wi-Fi 7 (802.11be)
RGB colour space	DCI-P3	Mobile network connection *	✗
Colour gamut	100%	Antenna type	2x2
Display response rise/fall	0.2 ms	Ethernet LAN	✗
Maximum refresh rate	120 Hz	Bluetooth	✓
Contrast ratio (typical)	1000000:1	Bluetooth version	5.4
High Dynamic Range (HDR) supported	✓	Ports & interfaces	
High Dynamic Range (HDR) technology	HDR True Black 500	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1

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)		Performance	
Copilot+ PC	✓	Repairability index	9.4
Neural processor unit (NPU)	Intel AI Boost		
Sparsity support	✓		
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		
Total processor performance up to	115 TOPs		
NPU performance up to	47 TOPs		
GPU performance up to	64 TOPs		
Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	LPDDR5x-SDRAM	Numeric keypad *	✗
Memory form factor	On-board	Keyboard backlit	✓
Maximum internal memory *	16 GB	Copilot key	✓
Storage		Software	
Total storage capacity *	1 TB	Operating system architecture	64-bit
Storage media *	SSD	Microsoft Copilot	✓
Total SSDs capacity	1 TB	Trial software	1-month trial for new Microsoft 365 customers
Number of SSDs installed	1	Operating system installed *	Windows 11 Home
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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