

## ASUS Zenbook UX5406SA-PZ302W Intel Core Ultra 5 226V Laptop 35.6 cm (14") Touchscreen 3K 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Home White

**Brand :** ASUS

**Product family:** Zenbook

**Product code:** 90NB14F4-M00DM0

**Product name :** UX5406SA-PZ302W

- Windows 11 Home 64-bit
  - Intel Core Ultra 5 226V (8MB Cache)
  - 35.6 cm (14") 3K 2880 x 1800 OLED Touch
  - 16GB LPDDR5x-SDRAM & 512GB SSD
- Intel Core Ultra 5 226V (8MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED Touch, Intel Arc Graphics 130V, 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-slim<sup>1</sup> 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	Scandinavian White	On-board graphics card *	✓
Product type *	Laptop	On-board GPU manufacturer	Intel
Product colour *	White	Discrete graphics card *	✗
Form factor *	Clamshell	On-board graphics card family	Intel Arc Graphics
Housing material	Aluminium	On-board graphics card model *	Intel Arc Graphics 130V
Market positioning	Home	<b>Audio</b>	
Introduction year	2024	Audio system	Smart Amp
Country of origin	China	Built-in microphone	✓
Display		Camera	
Display diagonal *	35.6 cm (14")	Front camera	✓
Display resolution *	2880 x 1800 pixels	Front camera resolution	1920 x 1080 pixels
Touchscreen *	✓	Front camera HD type	Full HD
HD type	3K	Infrared (IR) camera	✓
Panel type	OLED	<b>Network</b>	
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	400 cd/m <sup>2</sup>	Mobile network connection *	✗
Maximum display brightness (HDR)	500 cd/m <sup>2</sup>	Antenna type	2x2
RGB colour space	DCI-P3	Ethernet LAN	✗
Colour gamut	100%	Bluetooth	✓
Display response rise/fall	0.2 ms	Bluetooth version	5.4
Maximum refresh rate	120 Hz	<b>Ports &amp; interfaces</b>	
Display number of colours	1.073 billion colours	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Contrast ratio (typical)	1000000:1	HDMI ports quantity *	1
High Dynamic Range (HDR) supported	✓	HDMI version	2.1
High Dynamic Range (HDR) technology	HDR True Black 500	Thunderbolt 4 ports quantity	2

Processor		Ports & interfaces	
Processor manufacturer *	Intel	Intel® Thunderbolt 4	✓
Processor family *	Intel Core Ultra 5	Combo headphone/mic port	✓
Processor generation	Intel Core Ultra (Series 2)	Charging port type	USB Type-C
Processor model *	226V	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	8	USB Power Delivery	✓
Processor threads	8		
Processor boost frequency	4.5 GHz		
Performance cores	4		
Low Power Efficient-cores	4		
Performance-core Max Turbo Frequency	4.5 GHz		
Low Power Efficient-core Max Turbo Frequency	3.5 GHz		
Performance-core base frequency	2.1 GHz		
Low Power Efficient-core Base Frequency	2100 MHz		
Processor cache	8 MB		
Processor cache type	Smart Cache		
Processor base power	17 W		
Maximum turbo power	37 W		
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Repairability index	8.3
Sparsity support	✓		
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		
Total processor performance up to NPU performance up to	97 TOPs 40 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 *	512 GB	Operating system architecture	64-bit
Storage media *	SSD	Trial software	1-month trial for new Microsoft 365 customers
Total SSDs capacity	512 GB	Operating system installed *	Windows 11 Home
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Graphics		Battery	
Discrete graphics card model *	Not available	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
		Security	
		Face recognition	✓
		Windows Hello	✓
		Trusted Platform Module (TPM)	✓
		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 data	
		Package width	75 mm
		Package depth	410 mm
		Package height	284 mm
		Package weight	3.67 kg
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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