## ASUS Zenbook S 14 UX5406SA-PZ084W Intel Core Ultra 7 258V Laptop 35.6 cm (14") Touchscreen 3K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey

Brand : ASUS Product family: Zenbook Product code: 90NB14F3-

M00580



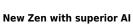
Product name: UX5406SA-

PZ084W

- Windows 11 Home 64-bit
- Intel Core Ultra 7 258V (12MB Cache)
- 35.6 cm (14") 3K 2880 x 1800 OLED Touch
- 32GB LPDDR5x-SDRAM & 1000GB SSD

Intel Core Ultra 7 258V (12MB Cache), 32GB 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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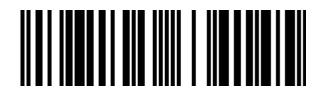


Experience the world-changing power of AI with Zenbook S 14, a new-era ASUS Copilot+ PC that combines an exceptional 1.1 cm-slim1 design with cutting-edge technology. Its all-metal body — with a unique Ceraluminum<sup>™</sup> high-tech ceramic lid and nature-inspired colors — houses next-level AI capabilities, driven by up to the latest Intel® Core<sup>™</sup> 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	On-board GPU manufacturer	Intel
Product type *	Laptop	Discrete graphics card *	×
Product colour *	Grey	On-board graphics card family	Intel Arc Graphics
Form factor *	Clamshell	On-board graphics card model *	Intel Arc Graphics 140V
Housing material	Aluminium	Audio	
Market positioning	Home	Audio system	Smart Amp
Introduction year	2024	Speakers manufacturer	Harman Kardon
Country of origin	China	Built-in microphone	<b>✓</b>
Display		·	
Display diagonal *	35.6 cm (14")	Camera	
Display resolution *	2880 x 1800 pixels	Front camera	<b>✓</b>
Touchscreen *	✓	Front camera HD type	Full HD
HD type	3K	Infrared (IR) camera	✓
Panel type	OLED	Network	
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)		Antenna type	2x2
RGB colour space	DCI-P3	Ethernet LAN	×
Colour gamut  Display response rise/fall	100% 0.2 ms	Bluetooth	·
Maximum refresh rate	0.2 ms 120 Hz	Bluetooth version	5.4
Display number of colours	1.073 billion colours		3.4
Contrast ratio (typical)	1000000:1	Ports & interfaces	
High Dynamic Range (HDR)		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
supported	•	HDMI ports quantity *	1
High Dynamic Range (HDR)	HDR True Black 500	HDMI version	2.1
technology		Thunderbolt 4 ports quantity	2
Processor		Intel® Thunderbolt 4	<b>✓</b>
Processor manufacturer *	Intel	Combo headphone/mic port	· •
Processor family *	Intel Core Ultra 7	compo neadphone/fine port	•

Processor		Ports & interfaces	
Processor generation	Intel Core Ultra (Series 2)	Charging port type	USB Type-C
Processor model *	258V	USB Type-C DisplayPort Alternate Mode	✓
Processor cores Processor threads	8	Performance	
Processor boost frequency	4.8 GHz		0.2
Performance cores	4	Repairability index	8.3
Low Power Efficient-cores	4	Keyboard	
Performance-core Max Turbo	4.8 GHz	Pointing device	Touchpad
Frequency		Numeric keypad *	×
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Keyboard backlit	<b>✓</b>
Performance-core base frequency	2.2 GHz	Copilot key	<b>✓</b>
Low Power Efficient-core Base	2200 MHz	Software	
Frequency Processor cache	12 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache		1-month trial for new Microsoft 365
Processor base power	17 W	One-Month Membersl Trial software Creative Cloud All App	customers. Credit card required, One-Month Membership of Adobe
Maximum turbo power	37 W		Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31,
Neural processor unit (NPU)			
Neural processor unit (NPU)	Intel Al Boost		2025.
Sparsity support	✓	Operating system installed *	Windows 11 Home
Windows Studio effects support	· /	Microsoft Copilot	✓
Al software frameworks supported	DirectML, OpenVINO, Windows ML,	Battery	
by NPU	ONNX RT, WebNN	Battery technology	Lithium-Ion (Li-Ion)
Total processor performance up to	115 TOPs	Number of battery cells	4
NPU performance up to	47 TOPs	Battery capacity *	72 Wh
Memory		Power	
Internal memory *	32 GB	AC adapter power	65 W
Internal memory type	LPDDR5x-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	On-board	AC adapter input voltage	100 - 240 V
Maximum internal memory *	32 GB	AC adapter output current	3.25 A
Storage		AC adapter output voltage	20 V
Total storage capacity *	1 TB	USB Power Delivery (USB PD) *	<b>✓</b>
Storage media *	SSD	Security	
Total SSDs capacity Number of SSDs installed	1 TB 1	Face recognition	✓
SSD capacity	1 TB	Windows Hello	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	<b>/</b>	Password protection	✓
SSD form factor	M.2	Certificates	
Optical drive type *	×	Compliance certificates	REACH
Graphics		Sustainability	
Discrete graphics card model *	Not available	Sustainability certificates	ENERGY STAR
On-board graphics card *	✓		ENERGY STATE
on board grapines card		Weight & dimensions	210.2
		Width Depth	310.3 mm 214.7 mm
		Height (front)	1.19 cm
		Height (rear)	1.29 cm
		Weight *	1.2 kg
		Packaging data	
		Package width	410 mm
		Package depth	75 mm
		Package height	284 mm
		Package weight	3.67 kg
		Logistics data	
		Commodity Classification	
		Automated Tracking System (CCATS)	8471300000





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