

ASUS Zenbook S14 UX5406AA-SU052W 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



Brand : ASUS

Product family: Zenbook

Product code: 90NB16Q5-M006Y0

Product name : UX5406AA-SU052W

- Windows 11 Home 64-bit
- Intel Core Ultra 9 386H (18MB Cache)
- 14" 3K 2880 x 1800 OLED Touch
- 32GB LPDDR5x-SDRAM & 1000GB SSD

Intel Core Ultra 9 386H (18MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 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.

ASUS Zenbook S14 is built from solid metal using an integrated molding process combined with CNC machining. This ensures uncompromised mobility with a sleek, lightweight, and durable design. Wherever you go, your laptop is ready to follow!

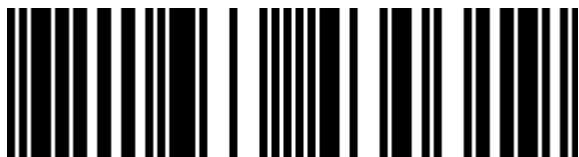
Design		Storage	
Colour name	Antrim Gray	Optical drive type *	✗
Product type *	Laptop	Graphics	
Product colour *	Grey	Discrete graphics card model *	Not available
Form factor *	Clamshell	On-board graphics card *	✓
Housing material	Aluminium	On-board GPU manufacturer	Intel
Display back cover material	Aluminium	Discrete graphics card *	✗
Market positioning	Home	On-board graphics card family	Intel® Graphics
Introduction year	2026	On-board graphics card model *	Intel® Graphics
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	1.07 billion colours	Front camera HD type	Full HD
Native aspect ratio	16:10	Infrared (IR) camera	✓
Display surface	Gloss	Network	
Display brightness	500 cd/m²	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Maximum display brightness (HDR)	1100 cd/m²	Wi-Fi standards	Wi-Fi 7 (802.11be)
RGB colour space	DCI-P3	Mobile network connection *	✗
Colour gamut	100%	Antenna type	2x2
Low Blue Light technology	✓	Ethernet LAN	✗
Display response rise/fall	0.2 ms	Bluetooth	✓
Maximum refresh rate	120 Hz	Bluetooth version	6.0
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	DisplayHDR True Black 1000	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	Intel		
Processor family *	Intel Core Ultra 9		

Processor		Ports & interfaces	
Processor generation	Intel® Core™ Ultra (Series 3)	Thunderbolt 4 ports quantity	2
Processor model *	386H	Intel® Thunderbolt 4	✓
Processor cores	16	Combo headphone/mic port	✓
Processor threads	16	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	4.9 GHz		
Performance cores	4		
Efficient cores	8		
Low Power Efficient-cores	4		
Performance-core Max Turbo Frequency	4.9 GHz		
Efficient-core Max Turbo Frequency	3.9 GHz		
Low Power Efficient-core Max Turbo Frequency	3.5 GHz		
Performance-core base frequency	2.1 GHz		
Efficient-core base frequency	1.6 GHz		
Low Power Efficient-core Base Frequency	1600 MHz		
Processor cache	18 MB		
Processor cache type	Smart Cache		
Processor base power	25 W		
Maximum turbo power	80 W		
Neural processor unit (NPU)			
Copilot+ PC	✓		
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	50 TOPs		
GPU performance up to	64 TOPs		
Memory			
Internal memory *	32 GB		
Internal memory type	LPDDR5x-SDRAM		
Memory form factor	On-board		
Maximum internal memory *	32 GB		
Storage			
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		
		Performance	
		Repairability index	9.4
		Keyboard	
		Pointing device	Touchpad
		Numeric keypad *	✗
		Keyboard backlit	✓
		Copilot key	✓
		Software	
		Operating system architecture	64-bit
		Microsoft Copilot	✓
		Trial software	1-month trial for new Microsoft 365 customers
		Operating system installed *	Windows 11 Home
			3-Month GoPro Premium+ Subscription *Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details. 1-Month Membership of Adobe Creative Cloud All Apps, Individual. The redemption duration from September 15, 2021 to August 31, 2026.
		Bundled software	
		Battery	
		Battery technology	Lithium-Ion (Li-Ion)
		Number of battery cells	4
		Battery capacity *	77 Wh
		Removable battery	✗
		Power	
		AC adapter power	68 W
		AC adapter frequency	50 - 60 Hz
		AC adapter input voltage	100 - 240 V
		AC adapter output current	3.4 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)	✓
		Certificates	
		Compliance certificates	REACH
		Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT Gold
		Weight & dimensions	
		Width	310.3 mm
		Depth	214.7 mm
		Height (front)	1.19 cm
		Height (rear)	1.29 cm
		Weight *	1.2 kg

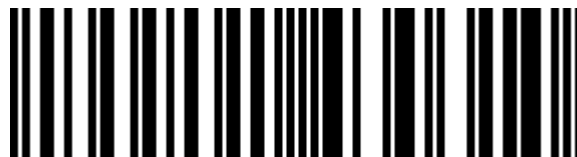
Packaging content

AC adapter included *





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Catalog Object Cloud



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