

ASUS Vivobook S14 S3407CA-LY042W Intel Core Ultra 5 225H Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Grey



Brand : ASUS

Product family: Vivobook

Product code: 90NB16J2-M002R0

Product name : S3407CA-LY042W

- Windows 11 Home 64-bit
- Intel Core Ultra 5 225H (18MB Cache)
- 14" WUXGA 1920 x 1200 IPS-Level
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core Ultra 5 225H (18MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 14" WUXGA 1920 x 1200 IPS-Level, Intel Arc 130T, WLAN, Webcam, Windows 11 Home 64-bit

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More Stylish, More Portable, More Immersive

Experience effortless performance with the ASUS Vivobook S14, your ideal companion for everyday life. Whether for work, study, or play, this sleek and stylish laptop helps you power through any task with ease. Equipped with up to an Intel® Core™ Ultra 7 processor (Series 2) and a 70WHrs battery that delivers up to 20 hours of battery life¹, it ensures reliable power for seamless productivity. Its metallic design is both modern and practical, while the vibrant 16:10 FHD IPS display and immersive audio enhance video calls and streaming. Built for a seamless experience, the ASUS Vivobook S14 does more for you, giving you back time to enjoy life's everyday moments.

Design		Graphics	
Colour name	Matte Gray	On-board graphics card family	Intel Arc Graphics
Product type *	Laptop	On-board graphics card model *	Intel Arc 130T
Product colour *	Grey	Audio	
Form factor *	Clamshell	Built-in microphone	✓
Housing material	Aluminium, Plastic	Camera	
Market positioning	Home	Front camera	✓
Introduction year	2025	Front camera resolution	1920 x 1080 pixels
Display		Front camera HD type	Full HD
Display diagonal *	35.6 cm (14")	Infrared (IR) camera	✓
Display resolution *	1920 x 1200 pixels	Privacy camera	✓
Touchscreen *	✗	Privacy type	Privacy shutter
HD type	WUXGA	Network	
Panel type	IPS-Level	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
LED backlight	✓	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Native aspect ratio	16:10	Mobile network connection *	✗
Anti-glare screen	✓	Antenna type	2x2
Display brightness	300 cd/m ²	Ethernet LAN	✗
RGB colour space	NTSC	Bluetooth	✓
Colour gamut	45%	Bluetooth version	5.3
Maximum refresh rate	60 Hz	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Processor family *	Intel Core Ultra 5	HDMI ports quantity *	1
Processor generation	Intel Core Ultra (Series 2)	HDMI version	1.4
Processor model *	225H	Combo headphone/mic port	✓
Processor cores	14		
Processor threads	14		
Processor boost frequency	4.9 GHz		
Performance cores	4		

Processor		Ports & interfaces	
Efficient cores	8	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-cores	2	Keyboard	
Performance-core Max Turbo Frequency	4.9 GHz	Pointing device	Touchpad
Efficient-core Max Turbo Frequency	4.3 GHz	Numeric keypad *	✗
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Keyboard backlit	✓
Performance-core base frequency	1.7 GHz	Copilot key	✓
Efficient-core base frequency	1.3 GHz	Software	
Low Power Efficient-core Base Frequency	700 MHz	Operating system architecture	64-bit
Processor cache	18 MB	Microsoft Copilot	✓
Processor cache type	Smart Cache	Trial software	1-month trial for new Microsoft 365 customers
Processor base power	28 W	Operating system installed *	Windows 11 Home
Maximum turbo power	115 W		
Neural processor unit (NPU)			
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	Bundled software	3-month GoPro Premium+ subscription 1-month Adobe Creative Cloud All Apps, Individual subscription (all apps). Activation available from September 15, 2021, to August 31, 2026. Xbox Game Pass Premium_2 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Premium. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Total processor performance up to	83 TOPs		
NPU performance up to	13 TOPs		
GPU performance up to	63 TOPs		
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	DDR5-SDRAM	Number of battery cells	4
Memory form factor	On-board + SO-DIMM	Battery capacity *	70 Wh
Memory slots	1x SO-DIMM	Power	
Maximum internal memory *	32 GB	AC adapter power	65 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	512 GB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	AC adapter output current	3.25 A
Total SSDs capacity	512 GB	AC adapter output voltage	20 V
Number of SSDs installed	1	USB Type-C charging port *	✓
SSD capacity	512 GB	USB Power Delivery (USB PD)	✓
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Face recognition	✓
SSD form factor	M.2	Windows Hello	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Graphics		Password protection	✓
Discrete graphics card model *	Not available	Password protection type	BIOS, User
On-board graphics card *	✓	Certificates	
On-board GPU manufacturer	Intel	Compliance certificates	REACH
Discrete graphics card *	✗	Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT Silver
Weight & dimensions			
		Width	315.2 mm
		Depth	223.4 mm
		Height (front)	1.59 cm
		Height (rear)	1.79 cm
		Weight *	1.4 kg
Packaging content			
		AC adapter included *	✓



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