

ASUS Vivobook S14 OLED S5406SA-QD031W Copilot+ PC Intel Core Ultra 5 226V Laptop 35.6 cm (14") WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Home Black

Brand : ASUS

Product family: Vivobook

Product code: 90NB15R3-M008F0

Product name : S5406SA-QD031W

- Windows 11 Home 64-bit
- Intel Core Ultra 5 226V (8MB Cache)
- 35.6 cm (14") WUXGA 1920 x 1200 OLED
- 16GB LPDDR5x-SDRAM & 512GB SSD

Intel Core Ultra 5 226V (8MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 OLED, Intel Arc Graphics 130V, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Vivobook S14 OLED S5406SA-QD031W Copilot+ PC Intel Core Ultra 5 226V Laptop 35.6 cm (14") WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Home Black:

ASUS Vivobook S 14 OLED

Simply slim, simply stunning.

The ASUS Vivobook S 14 OLED elevates your laptop encounter, harmoniously blending advanced technology with a clean, minimalist design. It showcases the power of up to Intel® Core™ Ultra 9 processor for exceptional performance, a dedicated Copilot key¹ for more AI exploration, a svelte 1.3 kg² construction, a substantial 16-hour battery life³, and a captivating 3K ASUS Lumina OLED screen. It also includes an ergonomically designed keyboard with vibrant RGB backlighting, a generously sized touchpad, and an ASUS AiSense camera. This laptop is the perfect companion for modern life.



Design		Graphics	
Colour name	Neutral Black	Discrete graphics card model *	Not available
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Black	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✗
Market positioning	Home	On-board graphics card family	Intel Arc Graphics
Display		On-board graphics card model *	Intel Arc Graphics 130V
Display diagonal *	35.6 cm (14")	Audio	
Display resolution *	1920 x 1200 pixels	Audio system	Smart Amp
Touchscreen *	✗	Speakers manufacturer	Harman Kardon
HD type	WUXGA	Built-in microphone	✓
Panel type	OLED	Camera	
Display number of colours	1.07 billion colours	Front camera	✓
Native aspect ratio	16:10	Front camera HD type	Full HD
Display surface	Gloss	Infrared (IR) camera	✓
Display brightness	400 cd/m²	Privacy camera	✓
Maximum display brightness (HDR)	600 cd/m²	Privacy type	Privacy shutter
RGB colour space	DCI-P3	Network	
Colour gamut	100%	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Maximum refresh rate	60 Hz	Wi-Fi standards	Wi-Fi 7 (802.11be)
Contrast ratio (typical)	1000000:1	Mobile network connection *	✗
High Dynamic Range (HDR) supported	✓	Antenna type	2x2
High Dynamic Range (HDR) technology	DisplayHDR True Black 600	Bluetooth	✓
Processor		Bluetooth version	5.4
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel Core Ultra 5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor generation	Intel Core Ultra (Series 2)		

Processor		Ports & interfaces	
Processor model *	226V	HDMI ports quantity *	1
Processor cores	8	HDMI version	2.1
Processor threads	8	Thunderbolt 4 ports quantity	2
Processor boost frequency	4.5 GHz	Intel® Thunderbolt 4	✓
Performance cores	4	Combo headphone/mic port	✓
Low Power Efficient-cores	4	USB Type-C DisplayPort Alternate Mode	✓
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	
Copilot+ PC	✓	Repairability index	8.4
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	97 TOPs		
NPU performance up to	40 TOPs		
GPU performance up to	53 TOPs		
Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	LPDDR5x-SDRAM	Numeric keypad *	✗
Memory form factor	On-package	Keyboard backlit	✓
Maximum internal memory *	16 GB	Keyboard backlit colour	RGB
Storage		Keyboard backlit zone	1-zone RGB
Total storage capacity *	512 GB	Copilot key	✓
Storage media *	SSD		
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
M.2 SSD size	2280 (22 x 80 mm)		
Optical drive type *	✗		
Card reader integrated	✓		
Compatible memory cards	MicroSD (TransFlash)		
		Software	
		Operating system architecture	64-bit
		Microsoft Copilot	✓
		Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
		Operating system installed *	Windows 11 Home
		Battery	
		Battery technology	Lithium-Ion (Li-Ion)
		Number of battery cells	4
		Battery capacity *	75 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	
		Windows Hello	✓
		Trusted Platform Module (TPM)	✓
		Certificates	
		Compliance certificates	REACH
		Sustainability	
		Sustainability certificates	ENERGY STAR
		Weight & dimensions	
		Width	310.5 mm
		Depth	221.9 mm
		Height (front)	1.39 cm
		Height (rear)	1.59 cm
		Weight *	1.3 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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