

ASUS Vivobook S 14 OLED S5406SA-QD004W Intel Core Ultra 5 226V Sülearvuti 35,6 cm (14") WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Home Belglane Sinine

Brand : ASUS**Product family:** Vivobook**Product code:** 90NB15R2-M00340**Product name :** S5406SA-QD004W

ASUS Vivobook S 14 OLED S5406SA-QD004W. Toote tüüp: Sülearvuti, Toote kuju: Kokkukäiv. Protsessori perekond: Intel Core Ultra 5, Protsessori mudel: 226V. Ekraani diagonaal: 35,6 cm (14"), HD tüüp: WUXGA, Ekraani resolutsioon: 1920 x 1200 pikslit. Sisemälu: 16 GB, Sisemälu tüüp: LPDDR5x-SDRAM. Salvestusmaht kokku: 512 GB, Salvestusseade: SSD. Pardagraafika adapteri mudel: Intel Arc Graphics 130V. Installitud operatsioonisüsteem: Windows 11 Home. Toote värv: Sinine. Kaal: 1,3 kg



Design		Graphics	
Colour name	Mist Blue	On-board graphics card family	Intel Arc Graphics
Product type *	Laptop	On-board graphics card model *	Intel Arc Graphics 130V
Product colour *	Blue	Audio	
Form factor *	Clamshell	Audio system	Smart Amp
Housing material	Aluminium	Speakers manufacturer	Harman Kardon
Market positioning	Home	Built-in microphone	✓
Display		Camera	
Display diagonal *	35.6 cm (14")	Front camera	✓
Display resolution *	1920 x 1200 pixels	Front camera resolution	1920 x 1080 pixels
Touchscreen *	✗	Front camera HD type	Full HD
HD type	WUXGA	Infrared (IR) camera	✓
Panel type	OLED	Privacy camera	✓
Native aspect ratio	16:10	Privacy type	Privacy shutter
Display surface	Gloss	Network	
Display brightness	400 cd/m²	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Maximum display brightness (HDR)	600 cd/m²	Wi-Fi standards	Wi-Fi 7 (802.11be)
RGB colour space	DCI-P3	Mobile network connection *	✗
Colour gamut	100%	Antenna type	2x2
Maximum refresh rate	60 Hz	Ethernet LAN	✗
Contrast ratio (typical)	1000000:1	Bluetooth	✓
High Dynamic Range (HDR) supported	✓	Bluetooth version	5.4
High Dynamic Range (HDR) technology	HDR True Black 600	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel Core Ultra 5	HDMI version	2.1
Processor generation	Intel Core Ultra (Series 2)		

Processor		Ports & interfaces	
Processor model *	226V	Thunderbolt 4 ports quantity	2
Processor cores	8	Intel® Thunderbolt 4	✓
Processor threads	8	Combo headphone/mic port	✓
Processor boost frequency	4.5 GHz	USB Type-C DisplayPort Alternate Mode	✓
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	2.1 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	8.4
Sparsity support	✓		
Windows Studio effects support	✓		
AI datatype support on NPU	Int8		
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML		
NPU performance up to	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	Keyboard backlit colour	RGB
		Keyboard backlit zone	1-zone RGB
		Keyboard language	Belgian
		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. Credit card required. McAfee® 30 days free trial
Total SSDs capacity	512 GB	Operating system installed *	Windows 11 Home
Number of SSDs installed	1	Microsoft Copilot	✓
SSD capacity	512 GB	Copilot+ PC	✓
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✓		
Compatible memory cards	MicroSD (TransFlash)		
Graphics		Battery	
Discrete graphics card model *	Not available	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card *	✓	Number of battery cells	4
On-board GPU manufacturer	Intel	Battery capacity *	75 Wh
Discrete graphics card *	✗		
		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)	✓
		Password protection	✓
		Password protection type	BIOS, User
		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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