

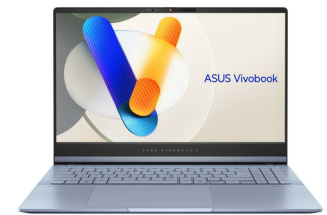
ASUS Vivobook S 15 OLED S5506MA-WS76 Intel Core Ultra 7 155H Computadora portátil 39.6 cm (15.6") 3K 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Azul

Marca : ASUS

Familia de productos:
Vivobook

Código del producto:
90NB14E2-M00080

Nombre del producto :
S5506MA-WS76



ASUS Vivobook S 15 OLED S5506MA-WS76. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel Core Ultra 7, Modelo del procesador: 155H. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: 3K, Resolución de la pantalla: 2880 x 1620 Píxeles. Memoria interna: 16 GB, Tipo de memoria interna: LPDDR5x-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Arc Graphics. Sistema operativo instalado: Windows 11 Home. Color del producto: Azul. Peso: 1.5 kg

Design		Storage	
Colour name	Mist Blue	Compatible memory cards	MicroSD (TransFlash)
Product type *	Laptop	Graphics	
Product colour *	Blue	Discrete graphics card model *	Not available
Form factor *	Clamshell	On-board graphics card *	✓
Housing material	Aluminium	On-board GPU manufacturer	Intel
Market positioning	Home	Discrete graphics card *	✗
Introduction year	2024	On-board graphics card family	Intel Arc Graphics
Display		On-board graphics card model *	Intel Arc Graphics
Display diagonal *	39.6 cm (15.6")	Audio	
Display resolution *	2880 x 1620 pixels	Audio system	Smart Amp
Touchscreen *	✗	Speakers manufacturer	Harman Kardon
HD type	3K	Built-in microphone	✓
Panel type	OLED	Camera	
Native aspect ratio	16:9	Front camera	✓
Display surface	Gloss	Front camera resolution	1920 x 1080 pixels
Display brightness	400 cd/m²	Front camera HD type	Full HD
Maximum display brightness (HDR)	600 cd/m²	Infrared (IR) camera	✓
RGB colour space	DCI-P3	Privacy camera	✓
Colour gamut	100%	Privacy type	Privacy shutter
Maximum refresh rate	120 Hz	Network	
Contrast ratio (typical)	1000000:1	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
High Dynamic Range (HDR) supported	✓	Wi-Fi standards	Wi-Fi 6E (802.11ax)
High Dynamic Range (HDR) technology	HDR True Black 600	Mobile network connection *	✗
Processor		Antenna type	2x2
Processor manufacturer *	Intel	Ethernet LAN	✗
Processor family *	Intel Core Ultra 7	Bluetooth	✓

Processor		Network	
Processor generation	Intel® Core™ Ultra (Series 1)	Bluetooth version	5.3
Processor model *	155H	Ports & interfaces	
Processor cores	16	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor threads	22	HDMI ports quantity *	1
Processor boost frequency	4.8 GHz	HDMI version	2.1
Performance cores	6	Thunderbolt 4 ports quantity	2
Efficient cores	8	Intel® Thunderbolt 4	✓
Low Power Efficient-cores	2	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	4.8 GHz	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Keyboard	
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Pointing device	Touchpad
Performance-core base frequency	1.4 GHz	Numeric keypad *	✓
Efficient-core base frequency	0.9 GHz	Keyboard backlit	✓
Low Power Efficient-core Base Frequency	700 MHz	Keyboard backlit colour	RGB
Processor cache	24 MB	Keyboard backlit zone	1-zone RGB
Processor cache type	Smart Cache	Software	
Processor base power	28 W	Operating system architecture	64-bit
Maximum turbo power	115 W	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days
Neural processor unit (NPU)		Operating system installed *	Windows 11 Home
Neural processor unit (NPU)	Intel AI Boost	Battery	
Maximum frequency NPU	1.4 GHz	Battery technology	Lithium-Ion (Li-Ion)
Sparsity support	✓	Number of battery cells	4
Windows Studio effects support	✓	Battery capacity *	75 Wh
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Power	
Memory		AC adapter power	90 W
Internal memory *	16 GB	AC adapter frequency	50 - 60 Hz
Internal memory type	LPDDR5x-SDRAM	AC adapter input voltage	100 - 240 V
Memory form factor	On-board	AC adapter output current	4.5 A
Maximum internal memory *	16 GB	AC adapter output voltage	20 V
Storage		USB Type-C charging port *	✓
Total storage capacity *	1 TB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	Security	
Total SSDs capacity	1 TB	Face recognition	✓
Number of SSDs installed	1	Windows Hello	✓
SSD capacity	1 TB	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 4.0	Password protection	✓
NVMe	✓	Password protection type	BIOS, User
SSD form factor	M.2	Certificates	
Optical drive type *	✗	Compliance certificates	REACH
Card reader integrated	✓	Sustainability	
		Sustainability certificates	ENERGY STAR
		Weight & dimensions	
		Width	353.6 mm
		Depth	246.9 mm
		Height (front)	1.39 cm
		Height (rear)	1.59 cm
		Weight *	1.5 kg



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