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ASUS Vivobook S 15 OLED S5506MA-MA005W Intel Core Ultra 7 155H Computer portatile 39,6 cm (15.6") 3K 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Blu

Marchio : ASUS

Famiglia del prodotto: Vivobook

Codice prodotto: 90NB14E2-M00110

Nome del prodotto : S5506MA-MA005W

- Windows 11 Home 64-bit
- Intel Core Ultra 7 155H (24MB Cache)
- 39.6 cm (15.6") 3K 2880 x 1620 OLED
- 16GB LPDDR5x-SDRAM & 1000GB SSD

Intel Core Ultra 7 155H (24MB Cache), 16GB LPDDR5x-SDRAM, 1000GB SSD, 39.6 cm (15.6") 3K 2880 x 1620 OLED, Intel Arc Graphics, WLAN, Webcam, Windows 11 Home 64-bit

ASUS Vivobook S 15 OLED S5506MA-MA005W Intel Core Ultra 7 155H Computer portatile 39,6 cm (15.6") 3K 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Blu:

Semplicemente sottile e stupefacente
ASUS Vivobook S 15 OLED eleva la tua concezione di laptop, fondendo armoniosamente la tecnologia avanzata con un design pulito e minimalista. Sfoggia la potenza del processore fino a Intel® Core™ Ultra 7 per prestazioni eccezionali, una struttura sottile da 1,5 kg1 un tasto Copilot dedicato10 per una maggiore esplorazione dell'intelligenza artificiale, una batteria dalla durata di 10 ore e un accattivante schermo ASUS OLED 3K. Include anche una tastiera ergonomica con una vibrante retroilluminazione RGB, un touchpad di dimensioni generose e una fotocamera ASUS AiSense. Questo portatile è il compagno perfetto per la vita moderna.

Design

Colour name	Mist Blue
Product type *	Laptop
Product colour *	Blue
Form factor *	Clamshell
Market positioning	Home

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	2880 x 1620 pixels
Touchscreen *	✗
HD type	3K
Panel type	OLED
Native aspect ratio	16:9
Display surface	Gloss
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	120 Hz
High Dynamic Range (HDR) supported	✔

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model *	155H
Processor cores	16
Processor threads	22
Processor boost frequency	4.8 GHz
Performance cores	6
Efficient cores	8

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✗
On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc Graphics

Audio

Audio system	Smart Amp
Speakers manufacturer	Harman Kardon
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✗
Bluetooth	✔
Bluetooth version	5.3

Processor

Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.8 GHz
Low Power Efficient-core Max Turbo Frequency	2.5 GHz
Performance-core base frequency	1.4 GHz
Efficient-core base frequency	0.9 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	28 W
Maximum turbo power	115 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Maximum frequency NPU	1.4 GHz
Sparsity support	✔
Windows Studio effects support	✔
AI datatype support on NPU	FP16, FP32, Int8
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory *	16 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
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	RGB
Keyboard backlit zone	1-zone RGB

Software

Operating system architecture	64-bit
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	90 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	4.5 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

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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