

ASUS Vivobook S 15 OLED M5506UA-MA003W AMD Ryzen™ 7 8845HS Laptop 39.6 cm (15.6") 3K 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: Vivobook

Product code: 90NB1472-M00090

Product name : M5506UA-MA003W



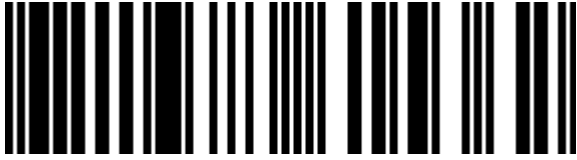
- Windows 11 Home 64-bit
- AMD Ryzen 7 8845HS (24MB Cache, 3.8GHz)
- 39.6 cm (15.6") 3K 2880 x 1800 OLED
- 16GB LPDDR5-SDRAM & 512GB SSD

AMD Ryzen 7 8845HS (24MB Cache, 3.8GHz), 16GB LPDDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") 3K 2880 x 1800 OLED, AMD Radeon 780M, WLAN, Webcam, Windows 11 Home 64-bit
ASUS Vivobook S 15 OLED M5506UA-MA003W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 8845HS, Processor frequency: 3.8 GHz. Display diagonal: 39.6 cm (15.6"), HD type: 3K, Display resolution: 2880 x 1800 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: Windows 11 Home. Product colour: Black



Design		Camera	
Colour name	Neutral Black	Infrared (IR) camera	✓
Product type *	Laptop	Privacy camera	✓
Product colour *	Black	Privacy type	Privacy shutter
Form factor *	Clamshell	Network	
Housing material	Aluminium	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Market positioning	Home	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Introduction year	2024	Mobile network connection *	✗
Country of origin	China	Antenna type	2x2
Display		Ethernet LAN	✗
Display diagonal *	39.6 cm (15.6")	Bluetooth	✓
Display resolution *	2880 x 1800 pixels	Bluetooth version	5.3
Touchscreen *	✗	Ports & interfaces	
HD type	3K	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	OLED	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Native aspect ratio	16:10	USB4 Gen 3x2 ports quantity	1
Display surface	Gloss	HDMI ports quantity *	1
Display brightness	400 cd/m ²	HDMI version	2.1
Maximum display brightness (HDR)	550 cd/m ²	Combo headphone/mic port	✓
RGB colour space	DCI-P3	Charging port type	USB Type-C
Colour gamut	100%	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	120 Hz	USB Power Delivery	✓
Contrast ratio (typical)	1000000:1	Keyboard	
High Dynamic Range (HDR) supported	✓	Pointing device	Touchpad
High Dynamic Range (HDR) technology	HDR True Black 500	Numeric keypad *	✓
Processor		Keyboard backlit	✓
Processor manufacturer *	AMD		
Processor family *	AMD Ryzen™ 7		

Processor		Keyboard	
Processor model *	8845HS	Keyboard backlit colour	RGB
Processor cores	8	Keyboard backlit zone	1-zone RGB
Processor boost frequency	5.1 GHz	Software	
Processor frequency *	3.8 GHz	Operating system architecture	64-bit
Processor cache	24 MB	Trial software	1-month trial for new Microsoft 365 customers
Processor cache type	L2 & L3	Operating system installed *	Windows 11 Home
Neural processor unit (NPU)		Battery	
Neural processor unit (NPU)	AMD Ryzen AI	Battery technology	Lithium-Ion (Li-Ion)
Total processor performance up to	38 TOPs	Number of battery cells	4
NPU performance up to	16 TOPs	Battery capacity *	75 Wh
Memory		Power	
Internal memory *	16 GB	AC adapter power	90 W
Internal memory type	LPDDR5-SDRAM	AC adapter frequency	50 - 60 Hz
Memory form factor	On-board	AC adapter input voltage	100 - 240 V
Maximum internal memory *	16 GB	AC adapter output current	4.5 A
Storage		AC adapter output voltage	20 V
Total storage capacity *	512 GB	Security	
Storage media *	SSD	Face recognition	✓
Total SSDs capacity	512 GB	Windows Hello	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	512 GB	Password protection	✓
SSD interface	PCI Express 4.0	Password protection type	BIOS, User
NVMe	✓	Certificates	
SSD form factor	M.2	Compliance certificates	REACH
Optical drive type *	✗	Sustainability	
Card reader integrated	✓	Sustainability compliance	✓
Compatible memory cards	MicroSD (TransFlash)	Sustainability certificates	ENERGY STAR
Graphics		Weight & dimensions	
Discrete graphics card model *	Not available	Width	353.6 mm
On-board graphics card *	✓	Depth	246.9 mm
Discrete graphics card *	✗	Height (front)	1.39 cm
On-board graphics card model *	AMD Radeon 780M	Height (rear)	1.59 cm
Audio		Weight *	1.5 kg
Audio system	Smart Amp	Packaging data	
Speakers manufacturer	Harman Kardon	Package width	65 mm
Built-in microphone	✓	Package depth	460 mm
Camera		Package height	290 mm
Front camera	✓	Package weight	2.57 kg
Front camera resolution	1920 x 1080 pixels	Logistics data	
Front camera HD type	Full HD	Commodity Classification Automated Tracking System (CCATS)	8471300000



4711387615362



0197105615366



197105615366

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.