ASUS Vivobook 15 M513UA-L1188W laptop AMD Ryzen™ 5 5500U 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Black

Brand : ASUS

Product family: Vivobook

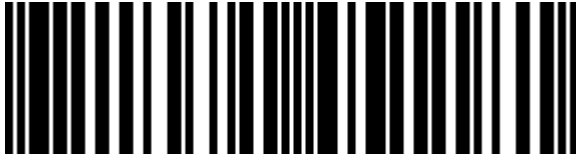**Product code:** M513UA-L1188W

Product name : M513UA-L1188W

- Windows 11 Home 64-bit
- AMD Ryzen 5 5500U (8MB Cache, 2.1GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080
- 8GB DDR4-SDRAM & 512GB SSD

AMD Ryzen 5 5500U (8MB Cache, 2.1GHz), 8GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, AMD Radeon Graphics, WLAN, Webcam, Windows 11 Home 64-bit
ASUS Vivobook 15 M513UA-L1188W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor model: 5500U, Processor frequency: 2.1 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Operating system installed: Windows 11 Home. Product colour: Black

Design

Colour name	Indie Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Home

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	OLED
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	250 cd/m²
RGB colour space	NTSC
Colour gamut	45%

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 5
Processor model *	5500U
Processor cores	6
Processor boost frequency	4 GHz
Processor frequency *	2.1 GHz
Processor cache	8 MB

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory form factor	On-board
Memory slots	1x SO-DIMM

Audio

Built-in microphone	✔

Camera

Front camera	✔
Front camera HD type	HD

Network

Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Mobile network connection *	✘
Antenna type	1x1
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	4.1

Ports & interfaces

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4
Combo headphone/mic port	✔
Charging port type	DC-in jack

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	White

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Home

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	NVMe, PCI Express 3.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✘
On-board graphics card model *	AMD Radeon Graphics

Audio

Audio system	SonicMaster
Speakers manufacturer	Harman Kardon

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	42 Wh

Power

AC adapter power	45 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	2.37 A
AC adapter output voltage	19 V

Security

Trusted Platform Module (TPM)	✔
Password protection	✔

Weight & dimensions

Width	359.8 mm
Depth	235.3 mm
Weight *	1.8 kg

Logistics data

Harmonized System (HS) code	84713000

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