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ASUS Vivobook Pro 15 M6500XV-LP036W AMD Ryzen[™] 9 7940HS Laptop 39.6 cm (15.6") Full HD 16 GB LPDDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Blue

Brand : ASUS

Product family: Vivobook

Product code: 90NB1211-M001S0

Product name : M6500XV-LP036W

- Windows 11 Home 64-bit

- AMD Ryzen 9 7940HS (16MB Cache, 4GHz)

- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)

- 16GB LPDDR5-SDRAM (1 x 16) & 512GB SSD

AMD Ryzen 9 7940HS (16MB Cache, 4GHz), 16GB LPDDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon 780M, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

ASUS Vivobook Pro 15 M6500XV-LP036W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen[™] 9, Processor model: 7940HS, Processor frequency: 4 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 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: Blue









Design		Camera	
Colour name	Quiet Blue	Privacy type	Privacy shutter
Product type *	Laptop	Network	
Product colour * Form factor * Housing material Market positioning Introduction year Country of origin	Blue Clamshell Plastic Home 2023 China	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN Bluetooth	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) X 1x1 X
Display		Bluetooth version	5.3
Display diagonal *	39.6 cm (15.6")	Ports & interfaces	
Display resolution * Touchscreen * HD type Panel type LED backlight Native aspect ratio Anti-glare screen Display brightness RGB colour space Colour gamut Maximum refresh rate	1920 x 1080 pixels ✓ Full HD IPS ✓ 16:9 ✓ 250 cd/m ² NTSC 45% 144 Hz	USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB4 Gen 3x2 ports quantity HDMI ports quantity * HDMI version Combo headphone/mic port Charging port type Power adapter barrel connector USB Type-C DisplayPort Alternate Mode	2 1 1 2.1 ✓ DC-in jack 4.5 mm
Processor		USB Power Delivery	✓
Processor manufacturer * Processor family * Processor model * Processor cores Processor boost frequency Processor frequency *	AMD AMD Ryzen™ 9 7940HS 8 5.2 GHz 4 GHz	Performance Repairability index Keyboard Pointing device Numeric keypad * Keyboard backlit	8.5 Touchpad

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Processor		Software	
Processor cache	16 MB	Operating system architecture	64-bit
Processor cache type	L3	Trial software	1-month trial for new Microsoft 365 customers.
Memory		Operating system installed *	Windows 11 Home
Internal memory *	16 GB	Battery	
Internal memory type Memory form factor	LPDDR5-SDRAM On-board	Battery technology	Lithium-Ion (Li-Ion)
Memory layout (slots x size)	1 x 16 GB	Number of battery cells	3
Maximum internal memory *	16 GB	Battery capacity *	70 Wh
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	150 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current AC adapter output voltage	7.5 A 20 V
SSD capacity	512 GB		20 V
SSD interface NVMe	PCI Express 4.0	Security	
SSD form factor	M.2	Fingerprint reader	4
Optical drive type *	×	Trusted Platform Module (TPM) Password protection	
Card reader integrated	1	Password protection type	BIOS, User
Compatible memory cards	MicroSD (TransFlash)	Certificates	5105, 050
Graphics		Compliance certificates	RoHS, REACH
Discrete GPU manufacturer	NVIDIA	Sustainability	
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Sustainability certificates	EPEAT Silver, ENERGY STAR
Discrete graphics card memory	8 GB		EPEAT SILVET, ENERGY STAR
Discrete graphics memory type	GDDR6 ✓	Weight & dimensions	
On-board graphics card * On-board GPU manufacturer	AMD	Width	359.8 mm
Discrete graphics card *		Depth Height (front)	234.3 mm 1.89 cm
On-board graphics card model *	AMD Radeon 780M	Height (rear)	1.89 cm
Audio		Weight *	1.8 kg
Audio system	Smart Amp	Packaging data	
Speakers manufacturer	Harman Kardon	Package width	65 mm
Built-in microphone	1	Package depth	460 mm
Camera		Package height	290 mm
Front camera	✓	Package weight	2.76 kg
Front camera HD type	Full HD	Logistics data	
Privacy camera	1	Commodity Classification Automated Tracking System (CCATS)	8471300000





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