



ASUS VivoBook Pro 15 M6500XU-LP086W Laptop 39.6 cm (15.6") Full HD AMD Ryzen™ 9 7940HS 16 GB LPDDR5x-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Home Blue

Brand : ASUS

Product family: VivoBook

Product code: 90NB1201-M00370

Product name : M6500XU-LP086W



- Windows 11 Home 64-bit
- AMD Ryzen 9 7940HS (16MB Cache, 4GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 4050 (6GB GDDR6)
- 16GB LPDDR5x-SDRAM & 512GB SSD

AMD Ryzen 9 7940HS (16MB Cache, 4GHz), 16GB LPDDR5x-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, AMD Radeon 780M, NVIDIA GeForce RTX 4050 (6GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit



ASUS VivoBook Pro 15 M6500XU-LP086W Laptop 39.6 cm (15.6") Full HD AMD Ryzen™ 9 7940HS 16 GB LPDDR5x-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Home Blue:

Wow the World with Supreme Power

Its AMD Ryzen™ 7000 Series Processor and up to NVIDIA® GeForce RTX™ 4060 laptop GPU2 deliver maximum performance thanks to the dual-fan cooling system.



Design		Camera	
Colour name	Quiet Blue	Front camera HD type	Full HD
Product type *	Laptop	Privacy camera	✓
Product colour *	Blue	Privacy type	Privacy shutter
Form factor *	Clamshell	Network	
Housing material	Aluminium, Plastic	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display diagonal *	39.6 cm (15.6")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Antenna type	1x1
Touchscreen *	✗	Ethernet LAN	✗
HD type	Full HD	Bluetooth	✓
LED backlight	✓	Bluetooth version	5.3
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 2.0 ports quantity *	2
Display brightness	250 cd/m ²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
RGB colour space	sRGB	USB4 Gen 3x2 ports quantity	1
Colour gamut	100%	HDMI ports quantity *	1
Maximum refresh rate	144 Hz	HDMI version	2.1
Processor		Combo headphone/mic port	✓
Processor manufacturer *	AMD	Charging port type	DC-in jack
Processor family *	AMD Ryzen™ 9	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	7940HS	USB Power Delivery	✓
Processor frequency *	3.2 GHz	Keyboard	
Processor boost frequency	4.4 GHz	Pointing device	Touchpad
Processor cores	8	Numeric keypad *	✓
Processor cache	16 MB	Keyboard backlit	✓
Memory			
Internal memory *	16 GB		
Internal memory type	LPDDR5x-SDRAM		

Memory		Software	
Memory form factor	On-board	Operating system architecture	64-bit
Maximum internal memory *	16 GB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	512 GB	Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	512 GB	Number of battery cells	3
Number of SSDs installed	1	Battery capacity *	70 Wh
SSD capacity	512 GB	Power	
SSD interface	PCI Express 4.0	AC adapter power	150 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	7.5 A
Card reader integrated	✓	AC adapter output voltage	20 V
Compatible memory cards	MicroSD (TransFlash)	Security	
Graphics		Fingerprint reader	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card model *	AMD Radeon 780M	Sustainability	
Discrete graphics card memory	6 GB	Sustainability certificates	EPEAT Silver, ENERGY STAR, RoHS, REACH
Discrete graphics memory type	GDDR6	Weight & dimensions	
Audio		Width	359.8 mm
Audio system	Smart Amp	Depth	234.3 mm
Built-in microphone	✓	Height (front)	1.89 cm
Camera		Height (rear)	1.99 cm
Front camera	✓	Weight *	1.8 kg



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