

ASUS Vivobook Pro 15 M6500XU-LP086W AMD Ryzen™ 9 7940HS Laptop 39.6 cm (15.6") Full HD 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
 - AMD Ryzen™ 9 7940HS Mobile Processor
 - NVIDIA® GeForce RTX™ 4050 Laptop GPU
 - 3-sided NanoEdge display
 - 512 GB PCIe® 4.0 SSD storage
 - ASUS IceCool Plus thermal Technology with 85W total TDP
 - Harman Kardon audio system
 - Physical Webcam Shield
 - One-touch login via power button
 - Wi-Fi 6E (802.11ax) enhanced with ASUS WiFi Master Premium
- 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



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Wow the World with Supreme Power

Shape your wonderland becomes easier than ever with the powerful Vivobook Pro 15. Its AMD Ryzen™ 9 7940HS Mobile Processor, NVIDIA® GeForce RTX™ 4050 Laptop GPU deliver maximum performance thanks to the dual-fan cooling system. Your creations will impress the world with such supreme power.

Design		Network	
Colour name	Quiet Blue	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product colour *	Blue	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	1x1
Housing material	Aluminium, Plastic	Bluetooth	✓
Country of origin	China	Bluetooth version	5.3
Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	USB 2.0 ports quantity *	2
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Touchscreen *	✗	USB4 Gen 3x2 ports quantity	1
HD type	Full HD	HDMI ports quantity *	1
LED backlight	✓	HDMI version	2.1
Native aspect ratio	16:9	Combo headphone/mic port	✓
Anti-glare screen	✓	Charging port type	DC-in jack
Display brightness	250 cd/m ²	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	sRGB	USB Power Delivery	✓
Colour gamut	100%		
Maximum refresh rate	144 Hz		
Processor		Keyboard	
Processor manufacturer *	AMD	Pointing device	Touchpad
Processor family *	AMD Ryzen™ 9	Numeric keypad *	✓
Processor model *	7940HS	Keyboard backlit	✓
Processor cores	8		
Processor boost frequency	4.4 GHz	Software	
Processor frequency *	3.2 GHz	Operating system architecture	64-bit
Processor cache	16 MB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
		Operating system installed *	Windows 11 Home

Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	LPDDR5x-SDRAM	Number of battery cells	3
Memory form factor	On-board	Battery capacity *	70 Wh
Maximum internal memory *	16 GB	Power	
Storage		AC adapter power	150 W
Total storage capacity *	512 GB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	512 GB	AC adapter output current	7.5 A
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0	Fingerprint reader	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, User
Card reader integrated	✓	Certificates	
Compatible memory cards	MicroSD (TransFlash)	Compliance certificates	RoHS, REACH
Graphics		Sustainability	
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Sustainability certificates	EPEAT Silver, ENERGY STAR
Discrete graphics card memory	6 GB	Weight & dimensions	
Discrete graphics memory type	GDDR6	Width	359.8 mm
On-board graphics card *	✓	Depth	234.3 mm
Discrete graphics card *	✓	Height (front)	1.89 cm
On-board graphics card model *	AMD Radeon 780M	Height (rear)	1.99 cm
Audio		Weight *	1.8 kg
Audio system	Smart Amp	Packaging data	
Built-in microphone	✓	Package width	65 mm
Camera		Package depth	460 mm
Front camera	✓	Package height	290 mm
Front camera resolution	1920 x 1080 pixels	Package weight	2.57 kg
Front camera HD type	Full HD	Logistics data	
Privacy camera	✓	Commodity Classification	
Privacy type	Privacy shutter	Automated Tracking System (CCATS)	8471300000



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