

ASUS Vivobook Pro 15 M6500RE-HN054W AMD Ryzen[™] 9 6900HX Laptop 39.6 cm (15.6") Full HD 16 GB LPDDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6E (802.11ax) Windows 11 Home Silver

Brand : ASUS

Product family: Vivobook

Product code: 90NB0YG2-M00250



- Windows 11 Home

- AMD Ryzen[™] 9 6900HX Mobile Processor
- NVIDIA® GeForce® RTX™ 3050 Ti Laptop GPU
- 3-sided NanoEdge display
- 1TB M.2 NVMe[™] PCIe[®] 3.0 SSD storage
- ASUS IceCool Plus thermal Technology with 85W total TDP
- Harman Kardon audio system
- Physical Webcam Shield
- One-touch login via power button
- WiFi 6E (802.11ax) enhanced with ASUS WiFi Master Premium

AMD Ryzen 9 6900HX (16MB Cache, 3.3GHz), 16GB LPDDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon 680M, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit



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Design		Camera	
Colour name Cool Silver Product type * Laptop	Privacy camera Privacy type	✔ Privacy shutter	
Product colour *	Silver Clamshell Aluminium, Plastic China	Network	
Form factor * Housing material Country of origin		Top Wi-Fi standard * Wi-Fi standards Mobile network connection *	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) 🗙
Display		Antenna type	2x2
Display diagonal * Display resolution *	ition * 1920 x 1080 pixels * Full HD v ratio 16:9 tee Gloss tace 350 cd/m ² NTSC 45% resh rate 144 Hz ufacturer * AMD	Bluetooth Bluetooth version	✓ 5.0
Touchscreen *		Ports & interfaces	
HD type LED backlight Native aspect ratio Display surface Display brightness RGB colour space Colour gamut Maximum refresh rate Processor Processor manufacturer * Processor family *		USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity HDMI ports quantity * HDMI version Combo headphone/mic port Charging port type USB Type-C DisplayPort Alternate Mode USB Power Delivery	2 1 1 2.1 V DC-in jack
Processor model *	6900HX	Performance	
Processor cores Processor boost frequency	8 4.9 GHz	Repairability index	7.6
Processor frequency *	3.3 GHz	Keyboard	
Processor cache Processor cache type		Pointing device Numeric keypad * Keyboard backlit	Touchpad ✓ ✓

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Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type Memory form factor	LPDDR5-SDRAM On-board 16 GB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial
Maximum internal memory *	10 GB	Operating system installed *	Windows 11 Home
Storage		Battery	
Total storage capacity *1 TBStorage media *SSDTotal SSDs capacity1 TBNumber of SSDs installed1	SSD	Battery technology Number of battery cells Battery capacity *	Lithium-lon (Li-lon) 3 50 Wh
SSD capacity	- 1 ТВ	Power	
SSD cdpacky F1D SSD interface PCI Express 3.0 NVMe ✓ SSD form factor M.2 Optical drive type * × Card reader integrated ✓	AC adapter power AC adapter frequency AC adapter input voltage AC adapter output current AC adapter output voltage	150 W 50 - 60 Hz 100 - 240 V 7.5 A 20 V	
Compatible memory cards	MicroSD (TransFlash)	Security	
Graphics Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory	NVIDIA NVIDIA GeForce RTX 3050 Ti 4 GB	Fingerprint reader Trusted Platform Module (TPM) Password protection Password protection type	✔ ✔ BIOS, User
Discrete graphics memory type	GDDR6	Weight & dimensions	
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card model * Audio	✓ AMD ✓ AMD Radeon 680M	Width Depth Height (front) Height (rear)	359.8 mm 234.3 mm 1.89 cm 1.99 cm
	Court A sur	Weight *	1.8 kg
Audio system Speakers manufacturer Built-in microphone	Smart Amp Harman Kardon 🗸	Packaging data Package width Package depth	65 mm 460 mm
Camera		Package height	290 mm
Front camera	1	Package weight	2.57 kg
Front camera resolution	1920 x 1080 pixels	Logistics data	
Front camera HD type Full HD	Full HD	Commodity Classification Automated Tracking System (CCATS)	8471300000





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