



## ASUS VivoBook Pro 15 M6500RE-HN054W notebook 6900HX 39.6 cm (15.6") Full HD AMD Ryzen™ 9 16 GB LPDDR5-SDRAM 1000 GB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6E (802.11ax) Windows 11 Home Silver

Brand : ASUS

Product family: VivoBook

Product code: M6500RE-HN054W



Product name : M6500RE-HN054W

- Windows 11 Home 64-bit  
 - AMD Ryzen 9 6900HX (16MB Cache, 3.3GHz)  
 - 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6)  
 - 16GB LPDDR5-SDRAM (1 x 16) & 1000GB SSD  
 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  
 ASUS VivoBook Pro 15 M6500RE-HN054W. Product type: Notebook, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 6900HX, Processor frequency: 3.3 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: 1000 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 680M. Operating system installed: Windows 11 Home. Product colour: Silver



Design		Audio	
Colour name	Cool Silver	Speakers manufacturer	Harman Kardon
Product type *	Notebook	Built-in microphone	✓
Product colour *	Silver	<b>Camera</b>	
Form factor *	Clamshell	Front camera	✓
<b>Display</b>		Front camera HD type	Full HD
Display diagonal *	39.6 cm (15.6")	<b>Network</b>	
Display resolution *	1920 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	Full HD	Mobile network connection *	✗
Panel type	IPS	Antenna type	2x2
LED backlight	✓	Ethernet LAN	✗
Native aspect ratio	16:9	Bluetooth	✓
Display surface	Gloss	Bluetooth version	5.0
Display brightness	250 cd/m <sup>2</sup>	<b>Ports &amp; interfaces</b>	
RGB colour space	NTSC	USB 2.0 ports quantity *	2
Colour gamut	45%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Maximum refresh rate	144 Hz	USB4 Gen 3x2 ports quantity	1
<b>Processor</b>		HDMI version	2.1
Processor manufacturer *	AMD	Micro HDMI ports quantity	1
Processor model *	6900HX	Combo headphone/mic port	✓
Processor family *	AMD Ryzen™ 9	Charging port type	DC-in jack
Processor frequency *	3.3 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	4.9 GHz	USB Power Delivery	✓
Processor cores	8	<b>Keyboard</b>	
Processor cache	16 MB	Pointing device	Touchpad
<b>Memory</b>		Numeric keypad *	✓
Internal memory *	16 GB		
Internal memory type	LPDDR5-SDRAM		

<b>Memory</b>		<b>Keyboard</b>	
Memory form factor	On-board	Keyboard backlit	✓
Memory layout (slots x size)	1 x 16 GB	<b>Software</b>	
Maximum internal memory *	16 GB	Operating system architecture	64-bit
<b>Storage</b>		Operating system installed *	Windows 11 Home
Total storage capacity *	1000 GB	<b>Battery</b>	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	1000 GB	Number of battery cells	3
Number of SSDs installed	1	Battery capacity *	70 Wh
SSD capacity	1000 GB	<b>Power</b>	
NVMe	✓	AC adapter power	150 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✓	AC adapter output current	7.5 A
Compatible memory cards	MicroSD (TransFlash)	AC adapter output voltage	20 V
<b>Graphics</b>		<b>Security</b>	
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, User
Discrete graphics card *	✓	<b>Weight &amp; dimensions</b>	
On-board graphics card model *	AMD Radeon 680M	Width	359.8 mm
Discrete graphics card memory	4 GB	Depth	234.3 mm
Discrete graphics memory type	GDDR6	Height (front)	1.89 cm
<b>Audio</b>		Height (rear)	1.99 cm
Audio system	Smart Amp	Weight *	1.8 kg



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