

ASUS Vivobook Pro 15 M6500QC-HN071W AMD Ryzen™ 7 5800H Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Blue



Brand : ASUS

Product family: Vivobook

Product code: 90NB0YN1-M003C0

Product name : M6500QC-HN071W

- Windows 11 Home 64-bit
 - AMD Ryzen 7 5800H (16MB Cache, 3.2GHz)
 - 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 3050 (4GB GDDR6)
 - 16GB DDR4-SDRAM (1 x 16) & 512GB SSD
 AMD Ryzen 7 5800H (16MB Cache, 3.2GHz), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit
 ASUS Vivobook Pro 15 M6500QC-HN071W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 5800H, Processor frequency: 3.2 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: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Operating system installed: Windows 11 Home. Product colour: Blue

Design		Camera	
Colour name	Quiet Blue	Front camera	✓
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Blue	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Housing material	Aluminium	Network	
Market positioning	Home	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display diagonal *	39.6 cm (15.6")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touchscreen *	✗	Ethernet LAN	✗
HD type	Full HD	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.0
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:9	USB 2.0 ports quantity *	2
Display surface	Gloss	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display brightness	250 cd/m ²	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
RGB colour space	NTSC	HDMI ports quantity *	1
Colour gamut	45%	HDMI version	1.4
Maximum refresh rate	144 Hz	Combo headphone/mic port	✓
Processor		Power adapter barrel connector	4.5 mm
Processor manufacturer *	AMD	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	AMD Ryzen™ 7	Keyboard	
Processor generation	AMD Ryzen 5000 Series	Pointing device	Touchpad
Processor model *	5800H	Numeric keypad *	✓
Processor cores	8		
Processor boost frequency	4.4 GHz		
Processor frequency *	3.2 GHz		
Processor cache	16 MB		

Memory		Keyboard	
Internal memory *	16 GB	Keyboard backlit	✓
Internal memory type	DDR4-SDRAM	Keyboard layout	QWERTY
Memory form factor	On-board	Software	
Maximum internal memory *	16 GB	Operating system architecture	64-bit
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 *	50 Wh
SSD capacity	512 GB	Power	
SSD interface	PCI Express 3.0	AC adapter power	120 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	6 A
Card reader integrated	✓	AC adapter output voltage	20 V
Compatible memory cards	MicroSD (TransFlash)	DC-in jack	✓
Graphics		USB Power Delivery (USB PD)	✓
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Fingerprint reader	✓
Discrete graphics card memory	4 GB	Trusted Platform Module (TPM)	✓
Discrete graphics memory type	GDDR6	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, User
On-board GPU manufacturer	AMD	Weight & dimensions	
Discrete graphics card *	✓	Width	359.8 mm
On-board graphics card model *	AMD Radeon Graphics	Depth	234.3 mm
Audio		Height (front)	1.89 cm
Speakers manufacturer	Harman Kardon	Height (rear)	1.99 cm
Built-in microphone	✓	Weight *	1.75 kg



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