

## ASUS TUF Gaming T500 T500MV-13620H319W Intel® Core™ i7 i7-13620H 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Ti Windows 11 Home Tower PC Black, Grey

**Brand :** ASUS

**Product family:** TUF Gaming T500

**Product code:** 90PF05H2-M01FC0

**Product name :**  
T500MV-13620H319W

- Windows 11 Home 64-bit
- Intel Core i7-13620H (24MB Cache)
- NVIDIA GeForce RTX 5060 Ti (8GB GDDR7)
- 16GB DDR5-SDRAM & 1000GB SSD

Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, Intel UHD Graphics, NVIDIA GeForce RTX 5060 Ti (8GB GDDR7), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit

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### Game on

Game like a pro with Windows 11 Pro, up to an Intel® Core™ i7-13620H processor, and up to an NVIDIA® GeForce RTX™ 5060 Ti GPU. With up to 64GB of DDR5 RAM and PCIe Gen 4 storage, game load times feel snappy and you always have enough headroom to multitask.



Processor		Network	
Processor manufacturer *	Intel	Antenna type	2x2
Processor family *	Intel® Core™ i7	Bluetooth	✓
Processor generation	13th gen Intel® Core™ i7	Bluetooth version	5.4
Processor model *	i7-13620H	Ports & interfaces	
Processor cores	10	USB 2.0 ports quantity *	4
Processor threads	16	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor boost frequency	4.9 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Performance cores	6	HDMI ports quantity *	1
Efficient cores	4	HDMI version	1.4
Performance-core Max Turbo Frequency	4.9 GHz	DisplayPorts quantity	1
Efficient-core Max Turbo Frequency	3.6 GHz	DisplayPort version	1.4
Processor cache	24 MB	Ethernet LAN (RJ-45) ports	1
Processor cache type	Smart Cache	Microphone in	✓
Processor base power	45 W	Headphone outputs	1
Maximum turbo power	115 W	Expansion slots	
Memory		PCI Express x16 (Gen 4.x) slots	1
Internal memory *	16 GB	Design	
Maximum internal memory *	64 GB	Chassis type *	Tower
Internal memory type	DDR5-SDRAM	Colour name	Solar Eclipse Gray
Memory slots	2x SO-DIMM	Volume	15 L
Storage		Placement supported	Vertical
Total storage capacity *	1 TB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Kensington
Optical drive type *	✗	Product colour *	Black, Grey
Total SSDs capacity	1 TB	Country of origin	China
Number of SSDs installed	1		
SSD capacity	1 TB		

Storage		Performance	
SSD interface	PCI Express 4.0	Market positioning	Gaming
NVMe	✓	Virtual Reality (VR) ready	✓
SSD form factor	M.2	Audio system	High Definition Audio
M.2 SSD size	2280 (22 x 80 mm)	Audio output channels	7.1 channels
Graphics		Password protection	✓
Discrete graphics card *	✓	Password protection type	HDD, User
Discrete GPU manufacturer	NVIDIA	Product type *	PC
On-board graphics card *	✓	Software	
Discrete graphics card model *	NVIDIA GeForce RTX 5060 Ti	Operating system installed *	Windows 11 Home
Discrete graphics card memory	8 GB	Operating system architecture	64-bit
Discrete graphics memory type	GDDR7	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days
Number of discrete graphics cards	1		
On-board GPU manufacturer	Intel	Power	
On-board graphics card family	Intel® UHD Graphics	Power supply *	500 W
On-board graphics card model *	Intel® UHD Graphics	80 PLUS certification	80 PLUS Platinum
Graphics card HDMI ports quantity	1	Certificates	
Graphics card DisplayPorts quantity	3	Compliance certificates	REACH
Network		Weight & dimensions	
Ethernet LAN *	✓	Width *	155.5 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth *	296.4 mm
Cabling technology	10/100/1000Base-T(X)	Height *	356.8 mm
Wi-Fi *	✓	Weight *	5.9 kg
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Package width	380 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Package depth	210 mm
		Package height	420 mm
		Package weight	8.6 kg
		Display	
		Display included *	✗
		Other features	
		Commodity Classification Automated Tracking System (CCATS)	8471500000



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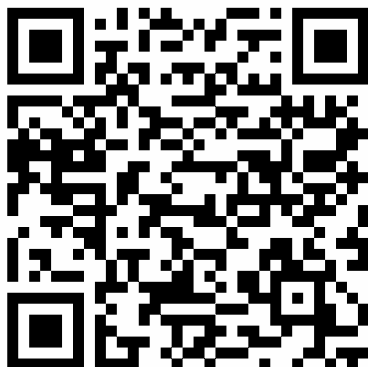


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### Catalog Object Cloud



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