

ASUS ExpertCenter P500 Mini Tower P500MV-XS503 Intel® Core™ i5 i5-13420H 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro PC Grey

Brand : ASUS

Product family: ExpertCenter

Product code: 90PF0511-M00ZT0

Product name : P500MV-XS503

- Windows 11 Pro 64-bit

- Intel Core i5-13420H (12MB Cache)

- 16GB DDR5-SDRAM (2 x 8) & 512GB SSD

Intel Core i5-13420H (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel UHD Graphics, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

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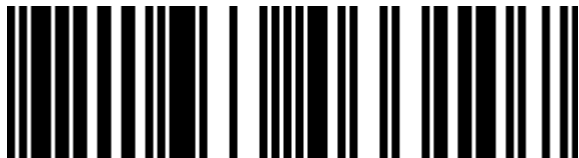
Exceptional Value and Performance for Businesses

ASUS ExpertCenter P500 Mini Tower combines high-performance, business-grade security, and commercial-class services features in a compact and sleek design, providing budget-conscious small and medium business users with a flexible and organized workspace. Designed to withstand tough conditions and meet MIL-STD-810H US military standards¹, it features a tool-free and expandable chassis, ensuring prolonged reliability and convenient upgrades for professionals.



Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor family *	Intel® Core™ i5	Wi-Fi *	✓
Processor generation	13th gen Intel® Core™ i5	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Processor model *	i5-13420H	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Processor cores	8	Antenna type	1x1
Processor threads	12	Bluetooth	✓
Processor boost frequency	4.6 GHz	Bluetooth version	5.4
Performance cores	4	Ports & interfaces	
Efficient cores	4	USB 2.0 ports quantity *	4
Performance-core Max Turbo Frequency	4.6 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient-core Max Turbo Frequency	3.4 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor cache	12 MB	DisplayPorts quantity	1
Processor cache type	Smart Cache	DisplayPort version	1.4
Processor base power	45 W	HDMI ports quantity *	1
Maximum turbo power	115 W	HDMI version	1.4
Memory		Ethernet LAN (RJ-45) ports	1
Internal memory *	16 GB	Combo headphone/mic port	✓
Maximum internal memory *	64 GB	Number of rear USB ports	4
Internal memory type	DDR5-SDRAM	Number of front USB ports	3
Memory layout (slots x size)	2 x 8 GB	Number of front audio ports	1
Memory slots	2x SO-DIMM	Number of rear audio ports	3
Storage		Expansion slots	
Total storage capacity *	512 GB	Number of 3.5" bays	1
Storage media *	SSD	PCI Express x16 (Gen 4.x) slots	1
Optical drive type *	✗		

Storage		Power	
Total SSDs capacity	512 GB	Power supply *	180 W
Number of SSDs installed	1	80 PLUS certification	80 PLUS Bronze
SSD capacity	512 GB	Design	
SSD interface	PCI Express 4.0	Chassis type *	Mini Tower
NVMe	✓	Colour name	Grey
SSD form factor	M.2	Volume	15 L
M.2 SSD size	2280 (22 x 80 mm)	Cable lock slot	✓
Graphics		Cable lock slot type	Kensington
Discrete graphics card *	✗	Product colour *	Grey
On-board graphics card *	✓	Introduction year	2025
Discrete graphics card model *	Not available	Software	
On-board GPU manufacturer	Intel	Operating system architecture	64-bit
On-board graphics card family	Intel® UHD Graphics	Operating system installed *	Windows 11 Pro
On-board graphics card model *	Intel® UHD Graphics	Display	
Performance		Display included *	✗
Market positioning	Business	Audio	
Password protection	✓	Audio system	High Definition Audio
Password protection type	HDD, User	Weight & dimensions	
Trusted Platform Module (TPM)	✓	Width *	155 mm
Product type *	PC	Depth *	296 mm
Trusted Platform Module (TPM) version	2.0	Height *	347 mm
Audio output channels	7.1 channels	Weight *	6 kg
Network		Certificates	
Ethernet LAN *	✓	Compliance certificates	REACH
		Sustainability	
		Sustainability certificates	ENERGY STAR, EPEAT Silver



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Catalog Object Cloud



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