

ASUS ExpertCenter P500 Mini Tower P500MV-13420H275X 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-M01F40

Product name :
P500MV-13420H275X

- Windows 11 Pro 64-bit
- Intel Core i5-13420H (12MB Cache)
- 16GB DDR5-SDRAM & 512GB SSD

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

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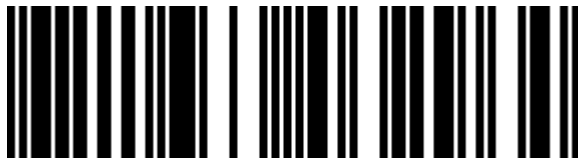
ASUS ExpertCenter P500 Mini Tower

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		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor family *	Intel® Core™ i5	HDMI ports quantity *	1
Processor generation	13th gen Intel® Core™ i5	HDMI version	1.4
Processor model *	i5-13420H	DisplayPorts quantity	1
Processor cores	8	DisplayPort version	1.4
Processor threads	12	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	4.6 GHz	Microphone in	✓
Performance cores	4	Line-out	✓
Efficient cores	4	Line-in	✓
Performance-core Max Turbo Frequency	4.6 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	3.4 GHz	Expansion slots	
Processor cache	12 MB	PCI Express x16 (Gen 4.x) slots	1
Processor cache type	Smart Cache	Design	
Processor base power	45 W	Chassis type *	Mini Tower
Maximum turbo power	115 W	Colour name	Gray
Memory		Number of 3.5" bays	1
Internal memory *	16 GB	Cable lock slot	✓
Maximum internal memory *	64 GB	Cable lock slot type	Kensington
Internal memory type	DDR5-SDRAM	Product colour *	Grey
Memory slots	2x SO-DIMM	Performance	
Storage		Market positioning	Business
Total storage capacity *	512 GB		

Storage		Performance	
Storage media *	SSD	Audio output channels	7.1 channels
Optical drive type *	DVD±RW	Password protection	✓
Total SSDs capacity	512 GB	Password protection type	HDD, User
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	512 GB	Product type *	PC
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM) version	2.0
NVMe	✓	Software	
SSD form factor	M.2	Operating system architecture	64-bit
M.2 SSD size	2280 (22 x 80 mm)	Operating system installed *	Windows 11 Pro
Card reader integrated	✓	Trial software	Microsoft 365 (30-day trial)
Compatible memory cards	SD, MMC	Power	
Graphics		Power supply *	180 W
Discrete graphics card *	✗	80 PLUS certification	80 PLUS Bronze
On-board graphics card *	✓	Weight & dimensions	
Discrete graphics card model *	Not available	Width *	155 mm
On-board GPU manufacturer	Intel	Depth *	296 mm
On-board graphics card family	Intel® UHD Graphics	Height *	347 mm
On-board graphics card model *	Intel® UHD Graphics	Weight *	6 kg
Network		Packaging data	
Ethernet LAN *	✓	Package width	395 mm
Ethernet LAN data rates	1000 Mbit/s	Package depth	246 mm
Wi-Fi *	✓	Package height	510 mm
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Package weight	6.25 kg
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Packaging content	
Antenna type	1x1	Mouse included	✓
Bluetooth	✓	Mouse connectivity	Wired
Bluetooth version	5.4	Keyboard included	✓
Ports & interfaces		Display	
USB 2.0 ports quantity *	4	Display included *	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Keyboard	
		Keyboard connectivity	Wired
		Audio	
		Audio system	High Definition Audio



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Catalog Object Cloud



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