

ASUS P500MV-I516512B2W

Asus ExpertCenter P500MV MT, i5-13420H 4.6GHz, 16GB RAM, 512GB SSD, Win 11 Home

Product Overview

Asus ExpertCenter P500MV Mini Tower 15L, Intel Core 13th Gen i5-13420H up to 4.6GHz 12MB Cache Eight Core (8) Processor with intergrated Intel UHD Graphics (4 performance & 4 efficient Cores), 16GB DDR5 SO-DIMM, 512GB M.2 PCI-e Solid State Drive, Wi-Fi 6, Bluetooth, USB Keyboard & Mouse, Windows 11 Home 64bit, 180W Power Supply, 1x 3.5mm Combo Audio jack (Front), 1x USB 3.2 Gen1 Type-C (Front), 2x USB 3.2 Gen 1 Type-A (Front), 1x RJ45 Gigabit Ethernet, 1x HDMI1.4, 1x DisplayPort 1.4, 1x 7.1 channel Audio (Microphone / Line-Out / Line-In), 1x Kensington lock, 4x USB 2.0 Type-A



Specifications

Overview Summary:

The Asus ExpertCenter P500MV Mini Tower is a compact yet powerful desktop built for modern work and everyday computing. Featuring a 13th Gen Intel Core i5 processor, 16GB DDR5 RAM, and fast 512GB SSD storage, it delivers smooth multitasking and quick performance. With built-in Wi-Fi 6, Bluetooth, and a sleek 15L design, it's ideal for professionals, students, and home users. Preloaded with Windows 11 and bundled with a USB keyboard and mouse, this desktop is ready to use right out of the box. Shop now and enjoy efficient performance in a space-saving form factor.

Performance tier:Mid-range

Uses:Office work, home computing, online learning, business productivity, everyday multitasking

Overview:

Asus ExpertCenter P500MV Mini Tower PC

The Asus ExpertCenter P500MV is a compact and powerful mini tower designed to deliver reliable performance for both work and everyday computing. Built with the latest Intel 13th Gen processor, high-speed DDR5 memory, and advanced connectivity, this desktop provides a balance of efficiency, speed, and productivity.

Description:

This 15L mini tower desktop is powered by an Intel Core i5-13420H processor with eight cores, ensuring smooth multitasking and responsiveness. Equipped with 16GB DDR5 RAM, a fast 512GB PCIe SSD, Wi-Fi 6, and Bluetooth connectivity, the ExpertCenter P500MV is ideal for professionals, students, and home users seeking performance in a compact design.

Preloaded with Windows 11 Home, it's ready to use right out of the box with included USB keyboard and mouse.

Features:

Key Highlights

- Intel Core i5-13420H processor with up to 4.6GHz speed
- 16GB DDR5 SO-DIMM memory for faster multitasking
- 512GB M.2 PCIe solid state drive for quick boot and storage
- Integrated Intel UHD Graphics for everyday visuals
- Compact 15L mini tower design with 180W power supply

Connectivity and Ports

- Front: 1x 3.5mm combo audio jack, 1x USB 3.2 Gen 1 Type-C, 2x USB 3.2 Gen 1 Type-A
- Rear: 4x USB 2.0 Type-A, 1x RJ45 Gigabit Ethernet, 1x HDMI 1.4, 1x DisplayPort 1.4, 1x 7.1 channel audio (Microphone, Line-Out, Line-In), 1x Kensington lock

Wireless and Network

- Built-in Wi-Fi 6 for faster and more stable wireless connections
- Bluetooth support for seamless device pairing

Included in the Box

- Asus ExpertCenter P500MV Mini Tower
- USB Keyboard and Mouse
- Pre-installed Windows 11 Home 64-bit

Specifications:

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Specifications	
Product Code	ASUS P500MV-I516512B2W
Model	P500MV / 9OPFO511-MO2110
Size	15L
Color	Gray
Form Factor	Mini tower
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Processor	Intel Core i5-13420H Processor 2.1 GHz (12MB Cache, up to 4.6 GHz, 8 cores, 12 Threads)
CPU Cooler	Air Cooler
DIMM Memory	16GB DDR5 SO-DIMM
Memory Speed	Memory speed is 5600MHz, but run at 4800-5200MHz
Memory Max.	64GB
Integrated GPU	Intel UHD Graphics

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Product Specification Sheet

Storage	512GB M.2 2280 NVMe PCIe 4.0 SSD
Optical Drive	Without optical drive
LAN	Intel WGI219V 10/100/1000 Mbps, non-vPro
Audio	High Definition 7.1 Channel Audio
Wireless	Wi-Fi 6(802.11ax) (Dual band) 1*1 + Bluetooth 5.4 Wireless Card
Power Supply	180W power supply (80+ Bronze, peak 228W)
Rear I/O Port	1x RJ45 Gigabit Ethernet
	1x HDMI1.4
	1x Displayport 1.4
	1x 7.1 channelaudio (microphone,line-out, Line-in)
	1x Kensington lock
	4x USB 2.0 Type-A
Front I/O Port	1x 3.5mm combo audio jack
	1x USB 3.2 Gen1 Type-C
	2x USB 3.2 Gen 1 Type-A
Drive Bay	3.5" x1
Serial ATA	2x SATA 6.0Gb/s ports
Expansion Slot(includes used)	1x PCIe 4.0 x 16 (operating at PCIe 4.0 x8)
	1x M.2 connectorforWiFi
	2x M.2 2280 connector for storage
	2x DDR5 SO-DIMM slot
Keyboard & Mouse	Wired keyboard (USB)
	Wired optical. mouse (USB)
Accessory	3.5" HDD assembly kit
Dimension (WxDxH)	15.50 x 29.60 x 34.70 cm (6.10" x 11.65" x 13.66")
Weight	06.00 kg (13.23lbs)
My ASUS features	System diagnosis
	Fan profile
	AppDeals
Built-in Apps	MyASUS
Security	Discrete Trusted Platform Module (TPM) 2.0
	HDD User Password Protection and Security
	Kensington Security Slot(7x 3mm)
Ecolabels & Comphances.	EPEAT Silver
	Energy star 8.0
	REACH
	RoHS

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Product Specification Sheet

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/ASUS-P500MV-I516512B2W-Asus-ExpertCenter-P500MV-MT-Buy-p-328885.php>

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