

## ASUS ExpertCenter P500 Mini Tower P500MV-13620H165X Intel® Core™ i7 i7-13620H 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro PC Grey



**Brand :** ASUS

**Product family:** ExpertCenter

**Product code:** 90PF0511-M01F50

**Product name :**

P500MV-13620H165X

- Windows 11 Pro 64-bit

- Intel Core i7-13620H (24MB Cache)

- 16GB DDR5-SDRAM & 1000GB SSD

Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, DVD±RW, Intel UHD Graphics, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

[ASUS ExpertCenter P500 Mini Tower P500MV-13620H165X Intel® Core™ i7 i7-13620H 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro PC Grey:](#)

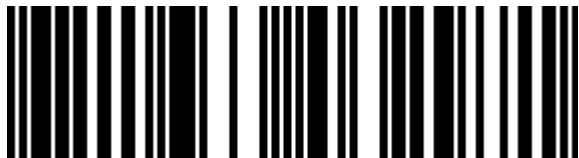
ASUS ExpertCenter P500 Mini Tower

### 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 standards<sup>1</sup>, 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™ i7          | HDMI ports quantity *                             | 1          |
| Processor generation                 | 13th gen Intel® Core™ i7 | HDMI version                                      | 1.4        |
| Processor model *                    | i7-13620H                | DisplayPorts quantity                             | 1          |
| Processor cores                      | 10                       | DisplayPort version                               | 1.4        |
| Processor threads                    | 16                       | Ethernet LAN (RJ-45) ports                        | 1          |
| Processor boost frequency            | 4.9 GHz                  | Microphone in                                     | ✓          |
| Performance cores                    | 6                        | Line-out                                          | ✓          |
| Efficient cores                      | 4                        | Line-in                                           | ✓          |
| Performance-core Max Turbo Frequency | 4.9 GHz                  | Combo headphone/mic port                          | ✓          |
| Efficient-core Max Turbo Frequency   | 3.6 GHz                  | Expansion slots                                   |            |
| Processor cache                      | 24 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 *             | 1 TB                     |                                                   |            |

| Storage                                           |                     | Performance                           |                              |
|---------------------------------------------------|---------------------|---------------------------------------|------------------------------|
| Storage media *                                   | SSD                 | Audio output channels                 | 7.1 channels                 |
| Optical drive type *                              | DVD±RW              | Password protection                   | ✓                            |
| Total SSDs capacity                               | 1 TB                | Password protection type              | HDD, User                    |
| Number of SSDs installed                          | 1                   | Trusted Platform Module (TPM)         | ✓                            |
| SSD capacity                                      | 1 TB                | 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                                      | 2x2                 | 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        |



4711636032971

### Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.