

## ASUS ExpertCenter P500 SFF P500SV-07240H013X Intel Core 7 240H 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro PC Grey



**Brand :** ASUS

**Product family:** ExpertCenter

**Product code:** 90PF05A1-M013Y0

**Product name :**  
P500SV-07240H013X

- Windows 11 Pro 64-bit  
- Intel Core 7 240H (24MB Cache)  
- 16GB DDR5-SDRAM (1 x 16) & 512GB SSD  
Intel Core 7 240H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel Graphics, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

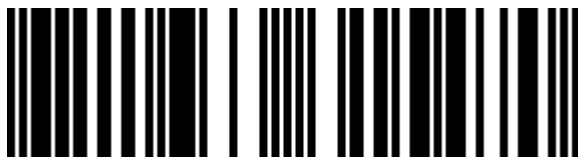
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### Exceptional Value and Performance for Businesses

ASUS ExpertCenter P500 SFF 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                            |                       | Network                                           |                |
|--------------------------------------|-----------------------|---------------------------------------------------|----------------|
| Processor manufacturer *             | Intel                 | Antenna type                                      | 2x2            |
| Processor family *                   | Intel Core 7          | Bluetooth                                         | ✓              |
| Processor generation                 | Intel Core (Series 2) | Bluetooth version                                 | 5.4            |
| Processor model *                    | 240H                  | 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            | 5.2 GHz               | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1              |
| Performance cores                    | 6                     | DisplayPorts quantity                             | 1              |
| Efficient cores                      | 4                     | DisplayPort version                               | 1.4            |
| Performance-core Max Turbo Frequency | 5.2 GHz               | HDMI ports quantity *                             | 1              |
| Efficient-core Max Turbo Frequency   | 4 GHz                 | HDMI version                                      | 1.4            |
| Performance-core base frequency      | 2.5 GHz               | Ethernet LAN (RJ-45) ports                        | 1              |
| Efficient-core base frequency        | 1.8 GHz               | Combo headphone/mic port                          | ✓              |
| Processor cache                      | 24 MB                 | Line-out                                          | ✓              |
| Processor cache type                 | Smart Cache           | Line-in                                           | ✓              |
| Processor base power                 | 45 W                  | Number of rear USB ports                          | 4              |
| Maximum turbo power                  | 115 W                 | Number of front USB ports                         | 3              |
| Memory                               |                       | Number of front audio ports                       | 1              |
| Internal memory *                    | 16 GB                 | Number of rear audio ports                        | 3              |
| Maximum internal memory *            | 64 GB                 | Number of SATA III connectors                     | 2              |
| Internal memory type                 | DDR5-SDRAM            | Expansion slots                                   |                |
| Memory layout (slots x size)         | 1 x 16 GB             | Number of 3.5" bays                               | 1              |
| Memory slots                         | 2x DIMM               | PCI Express x16 (Gen 4.x) slots                   | 1              |
| Storage                              |                       | Power                                             |                |
| Total storage capacity *             | 512 GB                | Power supply *                                    | 180 W          |
| Storage media *                      | SSD                   | Power supply input voltage                        | 100 - 240 V    |
| Optical drive type *                 | ✗                     | Power supply input frequency                      | 50 - 60 Hz     |
| Total SSDs capacity                  | 512 GB                | 80 PLUS certification                             | 80 PLUS Bronze |
| Number of SSDs installed             | 1                     | Design                                            |                |
| SSD capacity                         | 512 GB                | Chassis type *                                    | SFF            |
| SSD interface                        | PCI Express 4.0       |                                                   |                |
| NVMe                                 | ✓                     |                                                   |                |

| Storage                               |                      | Design                        |                           |
|---------------------------------------|----------------------|-------------------------------|---------------------------|
| SSD form factor                       | M.2                  | Colour name                   | Grey                      |
| 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® Graphics      | Operating system installed *  | Windows 11 Pro            |
| On-board graphics card model *        | Intel® 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 *                       | 93 mm                     |
| Product type *                        | PC                   | Depth *                       | 296 mm                    |
| Trusted Platform Module (TPM) version | 2.0                  | Height *                      | 309 mm                    |
| Audio output channels                 | 7.1 channels         | Weight *                      | 5.06 kg                   |
| Network                               |                      | Packaging data                |                           |
| Ethernet LAN *                        | ✓                    | Package width                 | 490 mm                    |
| Ethernet LAN data rates               | 10,100,1000 Mbit/s   | Package depth                 | 168 mm                    |
| Cabling technology                    | 10/100/1000Base-T(X) | Package height                | 510 mm                    |
| Wi-Fi *                               | ✓                    | Packaging content             |                           |
| Top Wi-Fi standard                    | Wi-Fi 6 (802.11ax)   | Mouse included                | ✗                         |
| Wi-Fi standards                       | Wi-Fi 6 (802.11ax)   | Keyboard included             | ✗                         |
|                                       |                      | Certificates                  |                           |
|                                       |                      | Compliance certificates       | REACH                     |
|                                       |                      | Sustainability                |                           |
|                                       |                      | Sustainability certificates   | ENERGY STAR, EPEAT Silver |



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### Catalog Object Cloud



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