

## ASUS SDP-1P4D-002 Mini-ITX Storage Server

- Intel® Xeon® E3-1200 v3 processor • 16GB capacity DDR3 ECC memory
- 4x 3.5" SAS/SATA hot swap drive bays • Multiple OS support

Despite its small form factor, the ASUS mini-ITX storage server packs a serious punch! Configured with full server features that include 4x 3.5" SATA hot swap drives with 24TB+ capacity, dual 1GB Ethernet NICs and Intel Xeon E3-1200 v3 series processors, the space-saving design features quiet operation, making it perfect for use in front office environments where space is limited and noise is a concern. Designed for diverse applications and server verticals (web hosting, storage and general use), this mini-ITX server delivers the performance and scalability when and where you need it the most.

### Key Features

#### Intel® Xeon® Processors

The Intel Xeon E3-1200 v3 processor delivers the scalable performance, energy savings, security and maximum uptime needed for a server environment.

#### Power Supply

The quiet power supply means this compact storage server can be used in any environment where noise is a concern.

#### 4x SAS/SATA Drive Bays

Designed to manage server storage efficiently in 24x7 environments, the 4x SAS/SATA hot swap drive bays provide the flexibility to increase storage capacity of more than 24TB.

#### Multiple OS Support

By supporting multiple operating systems, you have the flexibility to choose the operating system that works best for your business needs.



## SPECIFICATION HIGHLIGHTS

#### Processor

Intel® Xeon® E3-1200 v3

#### Chipset

Intel C222 Chipset

#### Form Factor

Mini-ITX pedestal chassis

#### Storage

4x 3.5" SATA hot swap drive bays and 2x 2.5" internal SSD

#### Memory

16GB capacity DDR3 ECC memory

#### Power Supply

250W quiet power supply

#### Connectivity

1x PCIe x16 Gen 3.0 low profile slot

## Contact Information

**Servers Direct** • [www.ServersDirect.com](http://www.ServersDirect.com) • 800-576-7931

**ASUS SDP-1P4D-002  
SPECIFICATIONS**

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**Processor**

Intel® Xeon® processor E3-1200 v3 product family

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**Chipset**

Intel C222 Chipset

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**Memory**

Total slots: 2 (1 channels)  
Capacity: Maximum up to 16GB UDIMM  
Memory type: DDR3 1600/1333 UDIMM with ECC  
Memory size: 8GB, 4GB, 2GB UDIMM

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**Expansion Slots**

1 x PCI-E x16 LP (Gen3 x16 link)

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**Form Factor**

Mini ITX (6.7" x 6.7")

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**Storage**

SATA Controller:  
Intel C222  
2 x SATA3 6Gb/s ports  
2 x SATA2 3Gb/s ports  
Intel Rapid Storage Technology Enterprise (RSTe) (for Windows only)  
(Support software RAID 0, 1, 5, 10)  
LSI® MegaRAID (for Linux/Windows)  
(Support software RAID 0, 1, 10)

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**Networking**

2 x Intel I210AT

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**On-Board I/O**

1 x PSU Power Connector (24-pin ATX power connector + 4-pin ATX 12V power connector)  
1 x USB 2.0 pin header, up to 2 devices  
2 x Fan header, 4 pin  
1 x Chassis intruder  
2 x Front LAN LED

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**Back I/O Ports**

1 x External serial port  
4 x External USB port (2 x USB 3.0, 2 x USB 2.0)  
1 x DVI  
2 x RJ-45  
1 x PS/2 KB/Mouse

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**MECHANICAL SPECIFICATIONS**

Compact Mini Tower: 11" (D) x 8.27" (W) x 9.45" (H)  
4x 3.5" SAS/SATA hot swap SATA HDD and 2x internal 2.5" SATA HDD  
DVD-ROM: 1 slim DVD-ROM drive bay  
One low profile expansion slot  
250W quiet power supply

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