

ASUS SDP-1P4D-001

- Mini ITX pedestal server • Intel[®] Xeon[®] E3-1200 v3 processor
- Up to 16GB DDR3 ECC memory • 4x hot swap 3.5" SAS/SATA HDD

Supporting diverse applications and any number of server verticals, this high-performance ASUS SDP-1PD4-001 mini-ITX pedestal server is the perfect space-saving solution for any front office environment that supports multiple operating systems and requires scalable storage capacity. Configured with the Intel[®] Xeon[®] E3-1200 v3 processor and featuring DDR3 ECC memory and enterprise-class SAS/SATA hard drives, this all-purpose server decreases energy costs, increased security and maximizes uptime, delivering the performance your customers expect.



Features

Intel[®] Xeon[®] Processors

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

ECC Memory

By correcting 99.9% of memory errors that may occur, ECC memory ensures data safety and keeps systems running.

SATA and SAS Storage

Designed to manage server storage efficiently in 24x7 environments, the SAS and SATA hard drive options provide added storage capabilities of up to 24TB.

Design and Power Supply

Combining the mini-ITX design with the quiet power supply, the ASUS SDP-1P4D-001 is the perfect solution for front office environments where both space and noise are a concern.

SPECIFICATION HIGHLIGHTS



Form Factor

Mini-ITX pedestal

Processor

Intel Xeon E3-1200 v3

Storage

4x hot swap 3.5" SAS/
SATA HDD bays

Chipset

Intel C222 Chipset

Memory

Up to 16GB DDR3 ECC

Power Supply

250W quiet power supply

Contact Information

Servers Direct • www.ServersDirect.com • 800-576-7931

**ASUS SDP-1P4D-001
SPECIFICATIONS****Processor / System Bus**

1 x Socket LGA1150 • Intel® Xeon® processor E3-1200 v3 product family
• 4th Gen Intel® Core™ i3 processors • Intel® Pentium® processors • Intel® Celeron® processors

Core Logic

Intel® C222 Chipset

Memory

- Total slots: 2 [1-channel]
- Capacity: maximum up to 16GB RDIMM
- Memory type: DDR3 1600/1333 UDIMM with ECC
- Memory size: 8GB, 4GB, 2GB UDIMM

Expansion Slots

Total slot: 1 • Slot location 7: PCI-E x16 [Gen3 X16 Link]

Form Factor

Mini ITX [6.7" x 6.7"]

ASUS Features

Fan speed control • ASWM Enterprise

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] • LSU MegaRAID [for Linux/Windows] [Support Software RAID 0, 1, 10]

Networking

2 x Intel I210AT

Graphic

Aspeed AST2300 with 32MB VRAM

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

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

Tested to Work With

FreeNAS 9.2.1.2 • NAS4Free 9.2.0.1.943 • Open-e V7 • Ubuntu 13.10 • Fedora 20

Regulatory Compliance

CE, FCC [Class B]

Management Solution

Software: ASWM Enterprise • Out of Band Remote Management: ASMB7-iKVM for KVM-over-Internet

Dimensions

12.2" [D] x 7.78" [W] x 10.63" [H]

Power Supply

250W quiet power supply

Environment

- Operation temperature: 10° ~ 35° / Non operation temperature: -40° ~ 70°
- Non operation humidity: 20% ~ 90% [Non condensing]

Chassis

Chenbro compact server