

Intel SDP-2P16D-001 Server

- Tower or 4U rackmount • Scalable storage • Remote management • High availability

Supporting small and medium businesses, this general purpose server features up to two Intel Xeon E5-2600 v3 processors, 16x 2.5" HDD bays, and a flexible storage system that supports 12Gbps infrastructure with up to 48TB of capacity. The Intel S2600CW2 motherboard is ideal for purpose-built embedded appliances, storage and the cloud.

Key Features

Supports two Intel Xeon E5-2600 v3 family processors, 145W maximum

16 memory sockets support up to 1TB total memory

80 PCIe Gen 3 and four PCIe Gen 2 lanes available for maximum I/O capacity

Intel Trusted Execution Technology (Intel TXT) support

Integrated dual 1 GbE or dual 10 GbE Ethernet port options

Optimized low-profile rear I/O for 1U chassis

Optional: Intel Remote Management Module 4 Lite for advanced enterprise-class manageability



SPECIFICATION HIGHLIGHTS

Processor

2x E5-2600 v3 family [supports up to 18 cores and 45MB of cache per CPU]

Storage

16x 2.5" HDD hot swap bays

Networking

2x 1GbE or 2x 10GbE

Chipset

Intel C610

Memory

16x DDR4 ECC REG 2133MT/s DIMM sockets supporting up to 1TB

Form Factor

Tower or 4U Rackmount

Power Supply

750W [option to add second power supply for redundancy]

Contact Information

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

**SDP-2P16D-001
SPECIFICATIONS**

Form Factor

Tower or 4U rackmount

Processor / System Bus

Socket R3 [LGA2011-3]

2x E5-2600 v3 family [supports up to 18 cores and 45MB of cache per CPU]

Dimensions

17.24" [H] x 6.81" [W] x 24.9" [D]

Core Logic

Intel C610

Memory

16x DDR4 ECC REG 2133MT/s DIMM sockets supporting up to 1TB

Memory Type: DDR4 ECC 2133/1866/1600 RDIMM | DDR4 ECC 2133/1866/1600 LRDIMM

Max. Memory Bandwidth: 136 GB/s

Expansion Slots

6x PCIe 3.0 slots [4 x16 slots, 1 x8 slot and 1 x4 slot]

Storage

2x SATA 6G ports

Support software RAID 0, 1, 1

HDD Bays

16x 2.5" HDD hot swap bays

Networking

2x 1GbE or 2x 10GbE

On-Board I/O

2 x RJ-45 ports

7 x USB 3.0 ports

1 x serial port

2 x LAN ports

Management Solution

Remote Management included [add RMM4 Lite for KVM]

Power Supply

750W [option to add second power supply for redundancy]