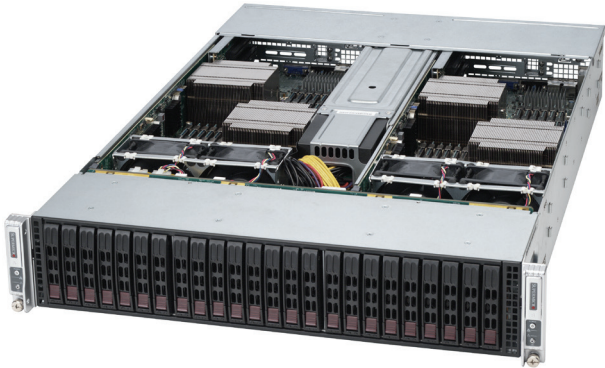


# Supermicro Multi-Node 2U Server

- Intel® Xeon® E5-2600 / E5-2600 v2 processor • Up to 1TB DDR3 ECC memory
- 6x or 8x hot swap 2.5" SAS3 and SATA3 HDD



Designed with a breakthrough architecture that satisfies increasing demands for efficiencies, density and low-TCO, HPC, data center, cloud computing and enterprise IT applications will experience a net gain of 25% in performance-per-watt over traditional 1U designs. Both the SD-2027PR-D (2 nodes) and SD-2027PR-H (4 nodes) are configured with the Intel® Xeon® E5-2600/E5-2600 v2 processor and feature DDR3 ECC memory and 6x or 8x 2.5" hot swap SAS3 and SATA3 HDD bays, redundant power supply modules, and so much more.

## Features

### Intel® Xeon® Processors

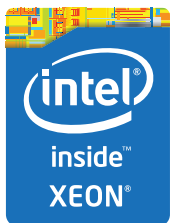
The Intel Xeon E5-2600 and E5-2600 v2 processor family delivers the scalable performance and reliability needed for a server environment.

### ECC Memory

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

### SATA3 and SAS3 Storage

Designed to manage server storage efficiently in 24x7 environments, the SATA3 and SAS3 hard drive options provide added storage capabilities when you need it the most.



## SPECIFICATION HIGHLIGHTS

<b>Form Factor</b>	2U Rackmount
<b>Processor</b>	Intel Xeon E5-2600 / E5-2600 v2 family
<b>Memory</b>	Up to 1TB ECC DDR3; 1866MHz; 16x DIMM sockets per node
<b>Storage</b>	6x or 8x hot swappable 2.5" SAS3 and SATA3 HDD bays per node
<b>Power Supply</b>	1280W [SD-2027PR-D] or 2000W [SD-2027PR-H] Redundant

## Four or two hot pluggable nodes in a 2U form factor. Each node supports the following:

<b>Processor</b>	Dual Intel® Xeon® processor E5-2600 & E5-2600 v2 product families; QPI up to 8GT/s
<b>Memory</b>	Up to 1TB ECC DDR3 up to 1866MHz memory in 16 sockets
<b>Expansion Slots</b>	1 PCI-E 3.0 x16 slot; 1 PCI-E 3.0 x8 slot [TwinPro]
<b>Controller</b>	LSI 3008/3108 controller for 8x 12Gbps SAS 3.0 ports; Intel® C606 controller for 6x SATA3/2 ports
<b>Network</b>	Dual Intel® X540 10GBase-T [-T versions] or Intel® i350 dual port Gigabit Ethernet; Onboard FDR/QDR InfiniBand
<b>Hard Drive</b>	8x [TwinPro] or 6x [TwinPro <sup>2</sup> ] hot-swap 2.5" HDD bays
<b>Power Supply</b>	1280W / 2000W redundant Platinum Level [94%] power supplies
<b>Management</b>	IPMI 2.0 + KVM with dedicated LAN

## Contact Information

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