

SV3132S

3U High-Density Storage Solution



With exceptional high-density storage housed in a space saving design, StackVelocity's SV3132S delivers unprecedented data-mobility speeds with high reliability and lower power and operating costs.

This 3U 32-bay storage solution enables you to run object storage applications more efficiently and economically by providing abundant storage space and strong computing power support for constantly changing application requirements.

Features and Benefits

To manage and operate a data center, it is important to maintain low costs but also provide the maximum uptime for your customers. The 3U storage solution provides an efficient and economical system with abundant storage that achieves price optimization.

You can tackle your most demanding storage performance requirements with the 3U storage solution's key features:

- High-density, space-saving design
- Support for SATA/SAS hard disk drives (HDD) and solid-state drives (SSD)
- Tool-less design supports quick installation and easy maintenance
- Tool-less 3.5" and 2.5" drive trays
- Easy swap fans designed to minimize rotational vibration while providing superior cooling
- Hot swappable and redundant power supply units

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Specifications

Chassis	
Form Factor	3U Rackmount
Model	SV3132S-2V4-0
Processor/Cache	
CPU	<ul style="list-style-type: none">2x Intel® Xeon® E5-2600 v3/v4Dual Socket R3 (FCLGA2011-3)
Cores/Cache	Up to 22 cores/55MB cache
System Memory	
Memory Capacity	<ul style="list-style-type: none">Up to 16x DDR4 DIMM slotsUp to 2400/2133MHz RDIMM
Memory Type	Up to 2400 ECC DDR4 SDRAM 72-bit
DIMM Size	RDIMM: 32GB, 16GB, 8GB, 4GB
On-Board Devices	
Chipset	Intel® C612 Chipset
IPMI	IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Network Controllers	<ul style="list-style-type: none">Dual port 1GbE, (Intel® Ethernet Controller I350-BT2) orDual port 10GBase-T (Intel® Ethernet Controller X540-BT2)Optional 10GbE SFP+Optional 25GbE SFP+
Additional Input/Output	
USB	2x USB 3.0 (rear)
Video	1 external VGA port
Serial Port/Header	1 external DB-9 serial port
Dimensions	
W x H x L	19" x 5.2" x 35.4"

Front Panel	
Buttons	<ul style="list-style-type: none">Power Off/OnSystem Reset (front)
LEDs	<ul style="list-style-type: none">Network ActivityDrive StatusSystem Fault
Expansion Slots	
PCIe	<ul style="list-style-type: none">2x PCIe v3.0 x16 add-on card1x PCIe v3.0 x16 (x8 mode) add-on card3x PCIe v3.0 x8 add-on card
Drive Bays	
Hot swap	<ul style="list-style-type: none">32x 3.5" internal drives2x 2.5" external drives
System Cooling	
Fans	3x redundant, hot swappable fans
Power Supply	
1200W 1+1 Redundant Gold certified hot swappable PSUs	
Total Output Power	1200W
Input	100-240Vac/12-9A/50-60Hz
Operating Environment/Compliance	
Operating Temperature	0°C to 35°C
Non-Operating Temperature	- 40°C to 65°C
Operating Altitude	0 to 10,000 ft.
Non-Operating Altitude	0 to 40,000 ft.
Compliance/Regulatory	RoHS, FCC, ETL, CE

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