

SP3-4208 Server

POWERED BY HOWARD INNOVATION



Security, Flexibility, and Reliability

Howard's SP3-4208 storage server solution is your starting point for building a data-centric, intelligent, and adaptable infrastructure. This 8-drive system is powered by two Intel Xeon® Scalable 3rd Generation family processors, has 4TB of ECC memory, and is as easy to manage as it is to deploy. It's designed for enterprise data center density, with built-in workload acceleration features that include Intel® Deep Learning Boost, Intel Advanced Vector Extensions 512, and Intel Speed Select technology—features that make it ideal for Virtualization, model analysis, and other demanding computational tasks. The SP3-4208 combines cutting-edge storage hardware with advanced security capabilities, flexibility, expandability, and reliability to ensure solid performance for years to come, so you can keep pace with a rapidly changing world.



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Howard Storage Solutions Are Good for Business!

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SP3-4208 Server Specifications

Chipset

Intel® 621A

Operating System

Microsoft Windows® 2019

Processors

Dual Socket Intel Xeon® 3rd Generation Scalable Family

System Memory

Up to 4TB of DDR4 (16 Slots, DIMMs)

Video VGA

Storage

- (8) SATA/SAS3 3.5" hot-swap drive bays; 12GB SATA/SAS optional for storage controller
- Optional DVD-ROM

Network

Dual 10GB Ethernet (RJ45)

Internal Ports

- (4) PCI Express 4.0 X 16 slots (Standard low profile-slp)
- (2) PCI Express 4.0 X 8 slots (Standard low profile)

*Only 2 PCI-E 4.0x16 (slp) & 1 PCI-E 4.0x8 (slp) available on one processor.

External Ports

- (1) VGA port (Video port)
- (4) USB 3.0 ports (rear)
- (2) USB 2.0 ports (front)
- (1) RJ45 Dedicated IPMI LAN port

Chassis Technical Specifications

Dimensions:
7"W x 17.8"H x 25.5"D (inches)

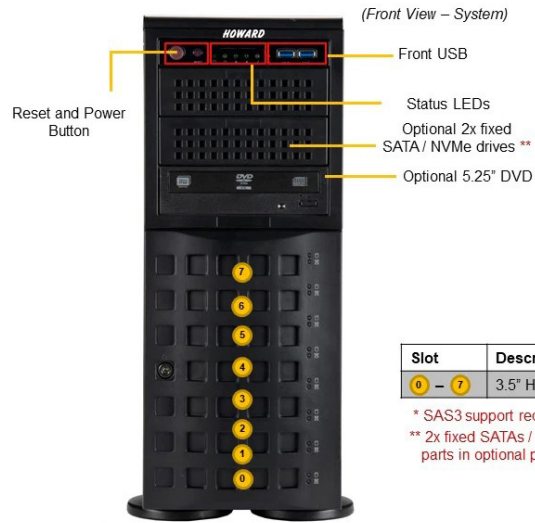
Drive Bays

(8) 3.5" Hot-swap drive bays

Form Factor: Tower chassis

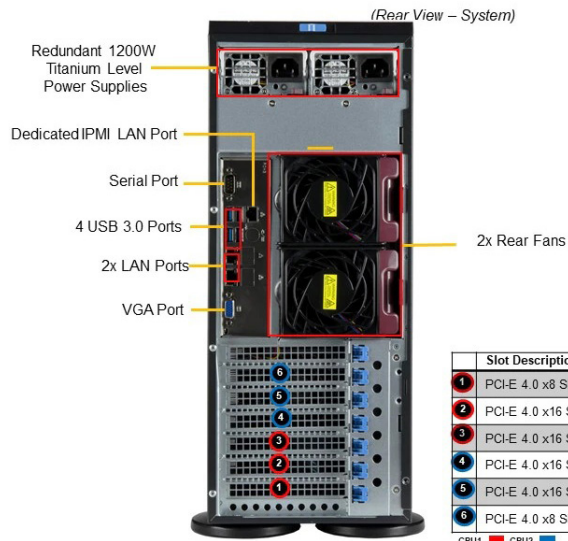
Weight 56lbs

PSU 1200W Redundant power supplies



Slot	Description
0 – 7	3.5" Hot-swap SAS3*/SATA3 Drive Bays*

* SAS3 support requires additional parts in optional parts list
** 2x fixed SATAs / NVMe support requires additional parts in optional parts list



Slot	Description
1	PCI-E 4.0 x8 Slot, Low Profile
2	PCI-E 4.0 x16 Slot, Low Profile
3	PCI-E 4.0 x16 Slot, Low Profile
4	PCI-E 4.0 x16 Slot, Low Profile
5	PCI-E 4.0 x16 Slot, Low Profile
6	PCI-E 4.0 x8 Slot, Low Profile

CPU1 CPU2

Warranty & Support

- Howard Technology Solutions' standard warranties apply.
- FREE customer and technical support to purchaser via telephone or web for the life of the system.
- Expedite your troubleshooting process by participating in our Howard Technical Partnership Program (HTPP) which certifies your staff to perform basic hardware service and support. Contact us today for more information.

Contact Howard Technology Solutions for world-class service and support.

Online: www.howardcomputers.com/support

Phone: 1.888.323.3151

Email at tech@howardcomputers.com, or Conventional mail at:

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Learn more about Howard servers at http://www.howardcomputers.com/landing/howard_servers.cfm