

SP4-4208 Server

POWERED BY HOWARD INNOVATION



Reliable High-speed Backbone

Create a reliable high-speed backbone for your business network—one that will serve you well for years to come. You can do it with Howard's SP4-4208 server solution. This 8-drive tower system has the capacity of two Intel Xeon® 4th Generation scalable processors for the high-speed performance necessary to keep pace with business needs. It's designed with built-in tools to secure data and ensure confidentiality. Using the power of Windows 2022 Server, Howard's SP4-4208 4U tower server is ideal for computing challenges related to AI, analytics, virtualization, networking, security, storage, and high-performance computing (HPC). Powerful, secure, and expandable as needs dictate, Howard's SP4-4208 can provide your business or organization with secure, reliable service for years to come.

Howard Server Solutions Are Good for Business!

HOWARD

SP4-4208 Server Specifications

Chipset
Intel® 741

Operating System
Microsoft Windows® 2022,

Processors
Intel® Xeon 4^h Generation Scalable

System Memory
Up to 4TB of DDR5 (16 Slots, DIMMs)

Video: VGA

Storage
(8) SATA/SAS 3.5" hot-swap drive bays;
12GB SATA/SAS optional for storage controller
(2) PCIe 4.0 x2 M.2 slots

Network
Dual 10GB Ethernet (RJ45)

Internal Ports
(4) PCI Express 5.0 x16 slots
(Standard Low Profile)
(2) PCI Express 5.0 x8 slots
(Standard Low Profile)
*Only 2 PCI-E 5.0 x16 (Standard Low Profile)
and 1 PCI-E 5.0 X8 (Standard Low Profile)
available on 1 Processor

External Ports
(1) VGA port (Video port)
(4) USB 3.0 Gen 1 ports
(2) USB 2.0 Gen 1 ports
(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: 4U Rackmount

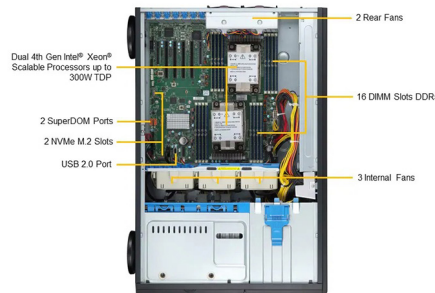
Weight 73 lbs

PSU 1200W Redundant power supplies

Front View

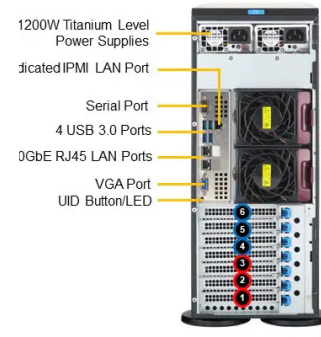


Drive Bay	Description
6-8	3.5"/2.5" Hot-swap NVMe*/SAS*/SATA3 Drive Bays
4-7	3.5"/2.5" Hot-swap SAS*/SATA3 Drive Bays



Top Inside View

Rear View



Slot Name	Slot Description
1	Slot 1 PCIe 5.0 x8 (FH, 6.6"L)
2	Slot 2 PCIe 5.0 x16 (FH, 10.5")
3	Slot 3 PCIe 5.0 x16 (FH, 10.5")
4	Slot 4 PCIe 5.0 x16 (FH, 10.5")
5	Slot 5 PCIe 5.0 x16 (FH, 10.5")
6	Slot 6 PCIe 5.0 x8 (FH, 6.6"L)

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
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