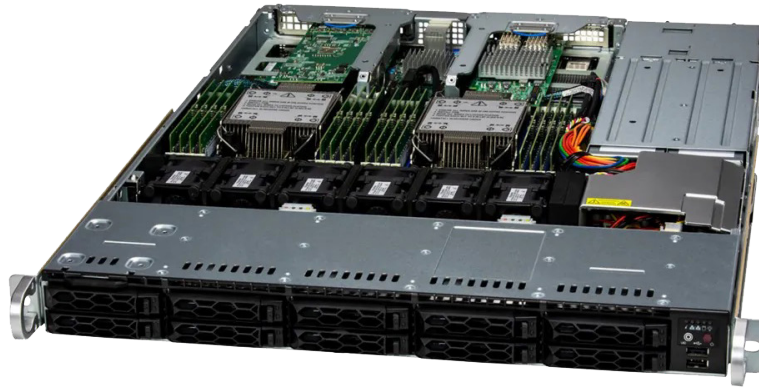


SP4-1210 Server

POWERED BY HOWARD INNOVATION



Dedicated, Reliable, Secure Support

Howard's SP4-1210 server solution is designed for virtualization, enterprise applications, model analysis, and compute-intensive applications. Using the power of Windows, VMware, or OSNEXUS (NAS capability only), this 1U system has the capacity of two Xeon® Scalable 4th and 5th Generation family processors for remarkable processing power, memory, and storage capabilities. The SP4-1210 is also made to be energy-efficient, which can lower operating expenses, and it features 4TB of memory, up to ten (10) 2.5" SATA/SAS drives, and full power redundancy. Speed, reliability, and security are paramount as markets and applications become more dependent on large amounts of data.

From business and healthcare to government and public administration—Howard's SP4-1210 provides dedicated support for organizations of all kinds.

Howard Server Solutions Are Good for Business!

HOWARD

SP4-1210 Server Specifications

Chipset
Intel® 741

Operating System
Microsoft Windows® 2022,
VMWare 7.03 and above, OSNEXUS

Processors
Intel® Xeon 4th and 5th Generation Scalable Family

System Memory
Up to 4TB of DDR5 (32 Slots, DIMMs)

Video: VGA

Storage
(10) SATA/SAS 2.5" hot-swap drive bays;
12GB SATA/SAS optional for storage controller
(2) 2 PCIe 5.0 x 4 NVMe M.2

Network
Options include 10GB (RJ45 or SFP+), 25GB SFP28

Internal Ports
(2) PCI Express 5.0 X 16 slots
(Full Height, Half Length)
(2) AIOM Modules for networking

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

Chassis Technical Specifications

Dimensions:
17.2"W x 1.7"H x 23.5"D (inches)

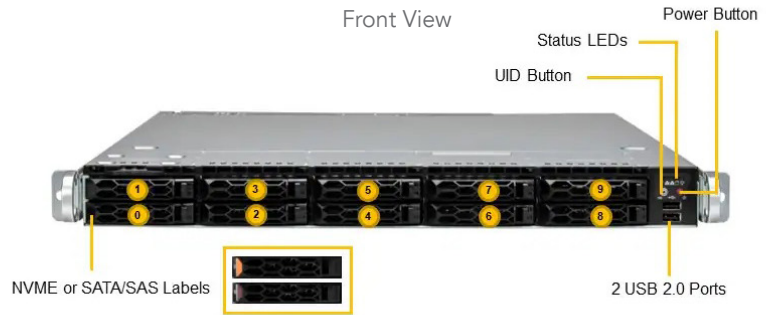
Drive Bays

(10) 2.5" Hot-swap drive bays

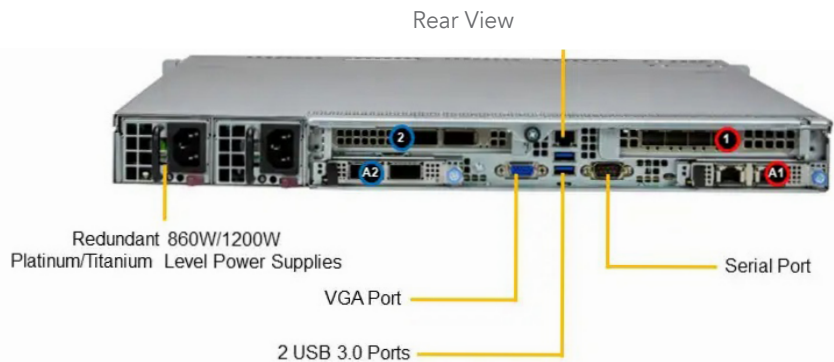
Form Factor: 1U Rackmount

Weight 40 lbs

PSU 860W Redundant power supplies



Drive Bay	Description
0 - 9	2.5" Hot-swap (SATA3/SAS3/NVMe) ^{1,2} Hybrid Drive Bays



Slot	Slot Description
2	PCIe 5.0 x16 FHHL
A2	PCIe 5.0 x16 AIOM (OCP 3.0)

Slot	Slot Description
1	PCIe 5.0 x16 FHHL
A1	PCIe 5.0 x16 AIOM (OCP 3.0)

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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