

SP3-1104 Server

POWERED BY HOWARD INNOVATION



Build the Ideal IT Infrastructure

Build the ideal IT infrastructure for your organization, starting with Howard's SP3-1104 server solution. Howard server solutions deliver consistent, high-speed performance, faster computation, greater data protection, and fast-track expansion capabilities, and the SP3-1104 is no exception. Uniquely designed for any workload, the SP3-1104 provides a single socket that can support up to 28 cores (Intel® Xeon 3rd Generation Scalable Family), 2TB of memory, up to four 3.5" SATA/SAS, and redundant power supplies. Usage scenarios for this 1U system include virtualization, cloud computing, enterprise, or data center applications.



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Howard Server Solutions Are Good for Business!

HOWARD

SP3-1104 Server Specifications

Chipset

Intel® 621A

Operating System

Microsoft Windows® 2019, VMWare 7.0 Update 2

Processors

Single Socket Intel® Xeon 3rd Generation Scalable (LGA4189)

System Memory

Up to 2TB of DDR4 (8 Slots, DIMMs)

Video: VGA

Storage

(4) SATA/SAS 3.5" hot-swap drive bays; JBOD or RAID (0,1,5,10); Optional controller required for SAS drives

Network

Dual 10GB Ethernet (RJ45)

Internal Ports

- (2) PCI Express 4.0 X 16 slots (Full height; Full length)
- (1) PCI Express 4.0 X 16 slots (Standard low profile)

External Ports

- (1) VGA port (Video port)
- (1) RJ45 dedicated IPMI Lan port
- (2) USB 3.2 Gen 1 ports
- (2) USB 2.0 ports
- (1) RJ45 Dedicated IPMI LAN port

Chassis Technical Specifications

Dimensions:
17.2"W x 1.7"H x 27.6"D (inches)

Drive Bays

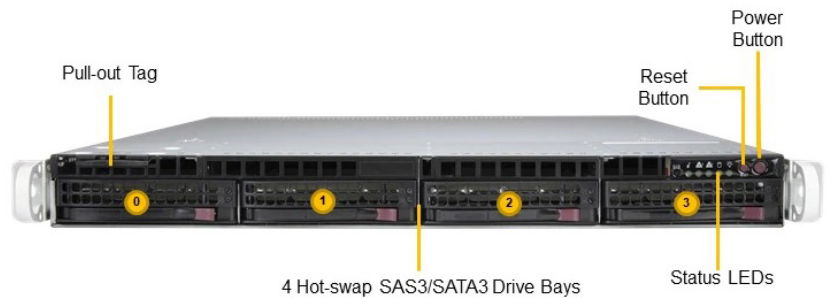
(4) 3.5" Hot-swap drive bays

Form Factor: 1U Rackmount

Weight 48.1lbs

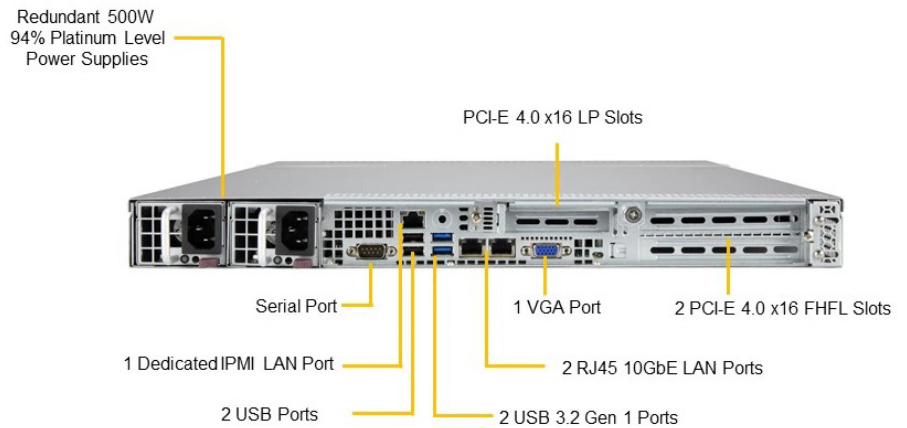
PSU 500W Redundant power supplies

(Front View – System)



Drive Bay	Description
0 - 3	4x Hot-swap NVMe Hybrid SAS3/SATA3 Drive Bays(Optional)

(Rear View – System)



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.

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