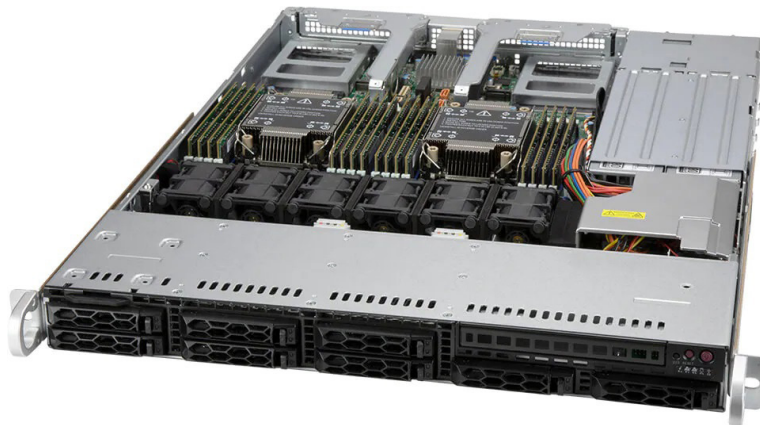


Esteem SG3-1208M

POWERED BY HOWARD INNOVATION

SD2212

POWERED BY HOWARD INNOVATION



Pre-configured High Performance

Future-proof your IT infrastructure, reduce capital and operating expenses, and satisfy your computing and storage goals all at the same time with Howard's preconfigured, low-cost GPU-based server solution, the SG3-1208M. This preconfigured, 1U system provides the high performance necessary for supporting remote desktop sessions or operating as a web server or edge device. It runs applications and services up to 5 times faster than similar models, and smooths migration to higher bandwidths as you grow. Howards SG3-1208M server is powered by dual Intel® 3rd Generation Xeon® 4310s; it includes 128GB of 3200 RDIMM DDR4, available hardware RAID (0,1,5,10), dual LAN with 25GB network ports, and Nvidia's A2 GDDR6 video card for intelligent video analytics. Skip the waiting game and take care of business with a high-powered, ready-to-ship server—SG3-1208M server from Howard.



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Howard Storage Solutions Are Good for Business!

HOWARD

Esteem SG3-1208M Specifications

Chipset

Intel® C621A

Operating System

Microsoft Windows Server® 2022,
Windows Server 2019, VMware 7.0,
Redhat 9.0

Processors

Supports Dual 3rd Generation Intel Xeon® Scalable; Default config is 2X Xeon 4310

System Memory

Up to 4TB DDR4 RDIMM/LRDIMM and 16 DIMM slots Default configuration is 128GB DDR4 RDIMM

Video

VGA; Nvidia A2 16GB GDDR6 Video Card (no display ports)

Storage

8 SAS/SATA3 2.5" drive bays; 3908 RAID controller installed by default; Default storage is 4 X 7.68TB SATA SSDs;

Network

Dual LAN with 25GB SFP28 network ports

Internal Ports

(2) PCI Express 4.0x16
Full Height Full Length slot (Default slots occupied 8 port RAID 3908 controller)
(1) Nvidia A2 16GB GDDR6 Video Card

External Ports

(1) VGA port (Video port)
(1) RJ45 dedicated IPMI LAN port
(2) RJ45 10GBase-T ports
(2) USB 3.0 (rear)

Chassis Technical Specifications

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

Drive Bays

(8) 2.5" Hot-Swap Drive bays

Form Factor: 1U Rackmount

Weight Approximately 40lbs

PSU 860W Redundant power supplies

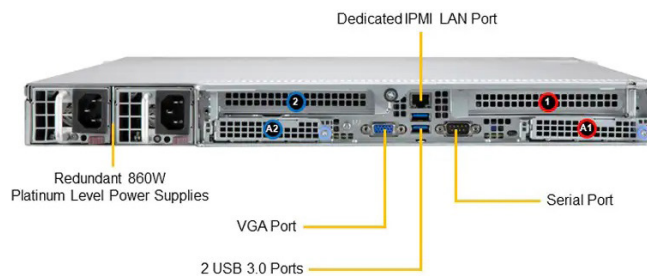
(Front View – System)



Drive Bay	Description
1 – 7	2.5" Hot-swap SATA3/SAS3* Drive Bays
8	Slim DVD* Bay

*SAS3 or DVD support requires additional parts from the optional parts list

(Rear View – System)



Slot	Slot Description
2	PCI-E 4.0 x16 FHHL
A2	PCI-E 4.0 x16 AIOM (OCP 3.0)

CPU2

Slot	Slot Description
1	PCI-E 4.0 x16 FHHL
A1	PCI-E 4.0 x16 AIOM (OCP 3.0)

CPU1

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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