



SBG-206-GPU

Key Features:

- GPU server supports Single Socket AMD EPYC CPU up to 2TB DDR4
- 2U with 6 x GPU double-width cards
- Support 6x NVMe SSD for storage
- Supports 1x PCIe3 x16 slot for network card
- 80 Plus Platinum 2200W Redundant PSU



Specifications

Processor Support	Supports Single Socket AMD EPYC (Naples) CPU up to 180W TDP socket SP3
Chipset	Not required
Memory Support	Supports up to 16x DIMMs DDR4 RDIMM/RDIMM/LRDIMM 2666/2400 MHz
Expansion Slot	6x PCIe Gen3 x16 Full Height Full Length for Double Width co-processing GPGPU cards; 1x PCIe Gen3 x16 Full Height slot for NIC
Storage	36 ports 12G SAS Expander with 3 SFF8643 Connectors (Optional), LSI3008 onboard (Optional)
Drive Bays	4x 2.5" hot-swap U.2 7mm NVMe drive bays; 2x internal M.2 NVMe on board
Network	2x 1GbE Broadcom BCM5720; 1x GbE dedicated for IPMI
Power	1+1 2200W AC/DC high efficiency Platinum redundant power supplies

Supported OS	Linux RHEL 6.9/7.3, SuSE SLES 11/12, Ubuntu 16.04.3 LTS VMWare vSphere 6.5
Front Panel	Power On/Off switch & LED, Locate switch & LED, Reset switch, System warning LED, 4x LAN LED
Rear I/O	2x USB 3.0 ports; 1x VGA port(s); 1x COM Port; 2x 1GbE ports; 1x 1GbE MGMT
Cooling	4x 80mm fans with Smart Fan Control; 10x 40mm fans with Smart Fan Control
Other Features	Support up to 6 GPGPU AMD Radeon Vega Frontier or Radeon Instinct Dedicated GbE for IPMI 2.0 Aspeed AST2500 support Redfish DMTF RESTful API
Weight	Net Weight: 62lbs; Gross Weight: 72lbs
Dimension	System: 31.6"x19"x3.5" (LxWxH) Packaging: 40"x 24.5"x9"(LxWxH)
Logistic	HTS Code: 8473 30 5100; ECCN: 4A994
Environmental	Operating Temperature: 0°C to 35°C Non-Operating Temperature: -20°C to 70°C Humidity: 5% to 95% non-condensing
Compliance	CE, FCC Class A, RoHS 6/6 compliant

Ordering Information

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SBG-206 AMD Epyc 6xGPU 4 bay U.2 NVMe 2200W HRP PSU