

GPU SuperServer SRS-GB300-NVL72



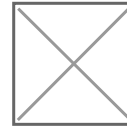
More details here

Key Applications

High Performance Computing, AI/Deep Learning Training, Large Language Model (LLM) and Generative AI,

Key Features

- Dual processor(s) up to 2000W with air cooling or 2000W with liquid cooling;
- Support for up to 2 double-width GPU accelerator cards;
- Up to 480GB LPDDR5X onboard memory;
- Up to 4 PCIe 4.0 x16 FHFL slots;
- Up to 4 front hot-swap E1.S NVMe drive bays;
- 2 Redundant 2700W Titanium Level power supplies;
- 1U Rackmount chassis with 37" (940mm) depth;



Form Factor	1U Rackmount Enclosure: 440 x 44 x 940mm (17.33" x 1.75" x 37") Package: 711 x 241 x 1219mm (28" x 9.5" x 48")
GPU	Max GPU Count: Up to 2 double-width GPUs GPU-GPU Interconnect: NVIDIA® NVLink™
System Memory	Slot Count: Onboard Memory Max Memory: Up to 480GB non-ECC LPDDR5X Additional GPU Memory: Up to 96GB non-ECC HBM3
Drive Bays Configuration	Default: Total 4 bays • 4 front hot-swap E1.S NVMe drive bays M.2: 2 M.2 NVMe slots (M-key)
Expansion Slots	Default • 4 PCIe 4.0 x16 FHFL slots
Input / Output	LAN: 1 RJ45 1 GbE Dedicated BMC LAN port USB: 2 ports(rear) Video: 1 mini-DP port

System Cooling	Fans: Up to 6 Removable heavy-duty 4cm Fan(s) Liquid Cooling: Direct to Chip (D2C) Cold Plate (optional)
Power Supply	2x 2700W Redundant Titanium Level (96%) power supplies
System BIOS	BIOS Type: AMI 64MB SPI Flash EEPROM
PC Health Monitoring	CPU: Monitors for CPU Cores, Chipset Voltages, Memory FAN: Fans with tachometer monitoring Pulse Width Modulated (PWM) fan connectors Status monitor for speed control Temperature: Monitoring for CPU and chassis environment Thermal Control for fan connectors
Dimensions and Weight	Weight: Gross Weight: 65.5 lbs (29.7 kg) Net Weight: 48.5 lbs (22 kg) Available Color: Silver
Operating Environment	Operating Temperature: 10°C to 35°C (50°F to 95°F) Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)
Motherboard	<u>Super X14-TEST</u>
Chassis	CSE-GP102TS-R000NDFP
