



GPU Server-G6400M

- Supports 2x 4th/5th Gen Intel® Xeon® Scalable Processors, supporting CPUs up to 350W TDP and 32 DIMMs of DDR5 memory.
- Supports 8x dual-width RTX 5090 GPUs, with each card supporting PCIe 5.0 x16, delivering high-efficiency heterogeneous computing power.
- CPU-GPU direct connect design, offering high efficiency and low latency, significantly improving data transfer efficiency compared to PCIe Switch architectures.
- 12x 3.5-inch SATA/SAS/NVMe drive bays (2.5-inch drives can be installed in the 3.5-inch drive trays).

Description

Specifications

Model : G6400M	
Form factor	6U rack-mounted server
Processor	Equipped with two Intel Xeon Platinum 8558 processors, 48 cores, base frequency 2.10 GHz
Memory	Equipped with 16 Samsung 64G DDR5 ECC RDIMM 2Rx4, Supports up to 32 memory slots
Storage	Equipped with 2 Samsung 960G SATA enterprise-grade solid-state drives
	Equipped with 2 Samsung 3.84T NVME U.2 enterprise-grade solid-state drives
	Supports up to 12 SATA/SAS/NVME hard drives
GPU card	Equipped with 8 GeForce RTX 5090 turbo graphics cards
PCIe expansion	Supports 8 PCIe 5.0 x16 GPU expansion cards, maximum support for 2*3 PCIe 5.0 slots
Network	Optional OCP 3.0 network card and PCIe standard network card, optional 1/10/25/50/100/200 GE
Management	Equipped with AST2600 series BMC chip
I/O port	Front window: Supports 2*USB, 1*VGA, 1*UID, power button, status indicator light
	Rear window: Supports 2*USB, 1*VGA, 1*RJ45 management network port, 1*system serial port, 1*UID
Fan	Hot-swappable fans, N+1 redundancy
Power Supply	Equipped with 4 2700W 80PLUS platinum hot-swappable power supplies, power module supports 3+1 redundancy
Size	Width 445mm x Height 267mm x Depth 865mm (excluding ears)
Temp	5°C~35°C (Operating temperature support is affected by different configurations)

Additional information

Models	G6400M
Series	GPU Server

Related products



GPU Server-G6400L