8-GPU Intel Eagle Stream Dual-Socket AI Server

■ SY6108G-G4

» 1/2 4th/5th Gen Intel® Xeon® Scalable Processors
» Supports 32 DDR5 memory slots
» up to 13 PCIe slots with multiple configurations available
» Direct CPU-GPU connections
» Supports up to 8 GPUs with 600W power, accommodating dual-width, triple-width, and 3.5-width GPUs, maximum GPU width of 70.1mm
» Suitable for cloud gaming, AI processing, cloud computing, virtualization, big data analytics, and digital twin applications

System

System Model	SY6108G-D12R-G4
Product Type	Pass-though 8-GPU 12-Bay AI Server
Front Hard Drive	12 hot-swappable 3.5"/2.5" SAS/SATA/NVMe drives
Rear Hard Drive	N/A
Processor	Supports one or two 4th/5th Gen Intel® Xeon® Scalable Processors, with a maximum TDP of 350W
GPU	Supports up to 8 GPUs with 600W power, accommodating dual-width, triple-width, and 3.5-width GPUs, maximum GPU width of 70.1mm
Memory	32 DDR5 memory slots, supporting DDR5 4400/4800/5600MHz
Storage Interface	2 Slimline 4x ports (SATA), 2 M.2 slots (SATA/PCIe3.0x1) for 2280/22110 sizes
Power Supply	Supports CRPS 2000W/2200W/2600W/3200W power modules, with hot-swap capability and 3+1 redundancy
External Port & PCIe	**External Ports** Front: 2x USB 3.0, 1x VGA Rear: 1x serial port, 2x USB 3.0, 1x VGA, 1x RJ45 management port (optional upgrade for 2x 10G RJ45 network ports) **PCIe Expansion** Up to 13 PCIe expansion slots
Fan	Standard configuration includes 12 hot-swappable 6056 fans and 4 hot-swappable 8038 fans
IPMI	Supports Redfish, SNMP, IPMI 2.0 standard interfaces
Security	Supports TPM 2.0 module, chassis intrusion alarm, BMC/BIOS redundancy
Management	1 dedicated RJ45 management port
OS	Microsoft Windows Server、Red Hat Enterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu
Virtualization	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V
Size	910 x 447 x 265mm (D x W x H)
Temperature	Operating temperature: 5℃ - 35℃ (indoor)；Storage temperature: -40℃ - 70℃
Humidity	Operating humidity: 20% - 80% (non-condensing)；Storage humidity: 20% - 90% (non-condensing)