Intel Eagle Stream 8-GPU Server

SY4108G-G4





4U12 U.2 Direct Connection

SY4108G-D12R-G4



4U24 U.2 Expansion

SY4108G-D24R-G4

| Product type | Pass-through 8-GPU 12-Bay Al Server |
|------------------|--|
| Front hard drive | 12 hot-swappable 3.5/2.5" SAS/SATA/NVMe hard drive |

Rear hard drive N/A

Processor

Supports 1 or 2 4th/5th Generation Intel® Xeon® Scalable Processors, with a maximum TDP of 350W

GPU

Up to 8 dual-width 600W GPUs

Memory

32 DDR5 memory slots, supporting DDR5 4400/4800/5600MHz memory

Storage controllers

2 Slimline 4x interfaces (SATA), 2 M.2 slots (2280/22110, SATA/PCIe 3.0 x2)

Driver

12 hot-swap SAS/SATA/NVMe (HDD/SSD/U.2)

Power

2+2/3+1 Redundancy(2000W/2200W/2600W/3200W)

~+

External Port

Front Ports: 2x USB 3.0, 1x VGA

Rear Ports: 1x Serial Port, 2x USB 3.0, 1x VGA, 1x RJ45 Management Port (optional upgrade to 2x 10G RJ45 Network Ports)

External port & PCIe

PCIe Expansion

Up to 13 PCIe expansion slots (OCP 3.0 card can be optionally configured as PCIe $\,$

5.0 x8 or x16, which is mutually exclusive

with one of the PCIe5.0 standard single- width slots)

Fan

Standard 12 hot-swappable 6056 N+1 redundant fans

IPMI

Supports Redfish, SNMP, IPMI 2.0, and other standard interfaces $\,$

Security

Supports TPM 2.0 module, chassis intrusion alert, BMC/BIOS redundancy

Management

1 dedicated RJ45 management port

OS

Microsoft Windows Server, RedHatEnterprise Linux, SUSE Linux Enterprise Server, CentOS, Ubuntu, VmwareEXSi, etc.

Virtualization

Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V

Certification

CQC、CE、FCC、ROHS

Size

850mm x 444mm x 176.5mm (D x W x H)

Temperature

Operating temperature: 5°C - 35°C (indoor) Storage temperature: -40°C - 70°C

Humidity

Operating humidity: 20% - 80% (non-condensing) Storage humidity: 20% - 90% (non-condensing) Expandable 8-GPU 24-Bay AI Server

24 hot-swappable 2.5" SAS/SATA/NVMe hard drives

N/A

Supports 1 or 2 4th/5th Generation Intel® Xeon® Scalable Processors, with a maximum TDP of 350W

Up to 8 dual-width 600W GPUs

32 DDR5 memory slots, supporting DDR5 4400/4800/5600MHz memory

2 Slimline 4x interfaces (SATA), 2 M.2 slots (2280/22110, SATA/PCIe 3.0 x2)

24 hot-swap SAS/SATA /NVMe(HDD/SSD/U.2)

2+2/3+1 Redundancy(2000W/2200W/2600W/3200W)

External Port

Front Ports: 2x USB 3.0, 1x VGA

Rear Ports: 1x Serial Port, 2x USB 3.0, 1x VGA, 1x RJ45
Management Port (optional upgrade to 2x 10G RJ45 Network Ports)

PCIe Expansion

Up to 15 PCle 5.0 expansion slots + 1x OCP 3.0 slot

Standard 12 hot-swappable 6056 N+1 redundant fans

Supports Redfish, SNMP, IPMI 2.0, and other standard interfaces $\,$

Supports TPM 2.0 module, chassis intrusion alert, BMC/BIOS redundancy

1 dedicated RJ45 management port

Microsoft Windows Server, RedHatEnterprise Linux, SUSE Linux Enterprise Server, CentOS, Ubuntu, VmwareEXSi, etc.

Citrix Xen Server、Vmware ESXi、Linux KVM、 Windows Hyper-V

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