

Gooxi Eagle Stream 6U 8-GPU Server Specifications

I Product Type

6U rackmount server

II Introduction

SY6108G-G4 is an AI computing server developed on the latest Intel Eagle Stream platform, featuring powerful computing performance and highly flexible scalability. It supports CPU-GPU Direct Connection and CPU-GPU Switch topology, meeting application requirements across diverse AI workloads. It is suitable for artificial intelligence, cloud computing, virtualization, big data analytics, and digital twin applications.

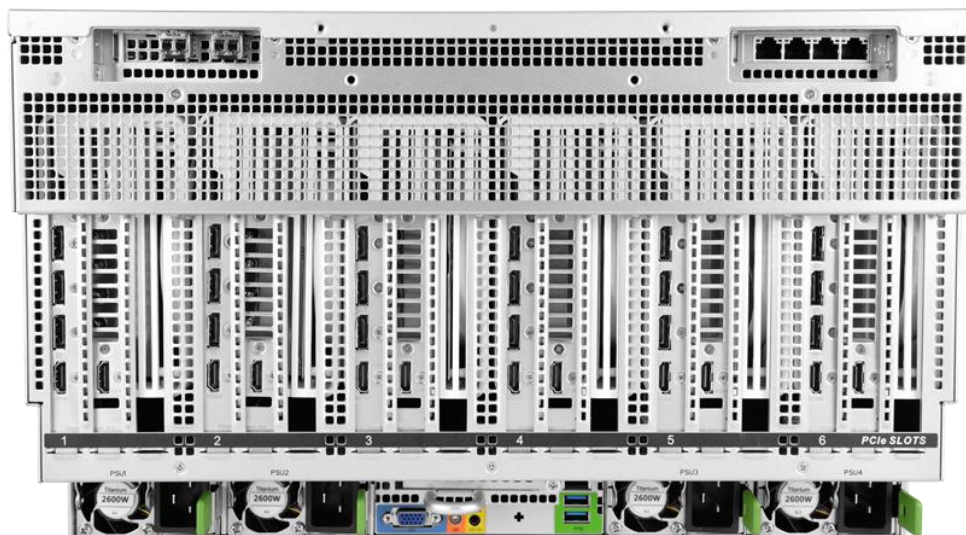
III Product Features

- ◆ Supports 2 4th/5th Gen Intel® Xeon® Scalable processors, maximum TDP 350W
- ◆ Supports up to 32 DDR5 memory slots, speed up to 5600MT/s, memory bandwidth increased by 75%
- ◆ Supports 2 Slimline x4 interfaces (SATA), onboard 2 M.2 SATA/NVMe interfaces
- ◆ Supports CPU-GPU Direct Connection mode, up to 8 dual-width to 3.3-width GPU
- ◆ Supports SATA/SAS/NVMe tri-mode drives for high-speed transmission and data storage

IV Pictures



Front View



[Rear View](#)

(Product pictures are for reference only, please refer to the actual product)

V Specifications

Product Type	6U Rackmount Server
GPU Configuration	8-GPU Direct Connection configuration
GPU Support	Supports 8 dual-width to 3.3-width GPU
Processor	Supports 2 4th/5th Gen Intel® Xeon® Scalable processors, maximum TDP 350W
Memory	Supports 32 DDR5 memory slots, DDR5 4400/4800/5600MHz
PCIe Specification	Supports 13 PCIe expansion slots including 1 OCP 3.0 slot
Storage Controller	RAID card controller, SAS card controller Onboard PCH supports 8 SATA interfaces Intel onboard NVMe controller
Storage	Front panel: 12*2.5/3.5 SAS/SATA/NVMe
	Built-in storage: 2 Slimline x4 interfaces (SATA), 2 M.2 (2280/22110) (SATA/PCIe 3.0 x1)
Network	Optional OCP 3.0 network card Optional PCIe standard NIC supporting 1/10/25/40/100/200/400GE
Fan	Standard 12 x 6056 + 4 x 8038 Hot-Swap N+1 redundant fan
Interfaces	Front: 2 USB 3.0, 1 VGA

	Rear: 2 USB 3.0, 1 VGA, 1 Serial port, 1 RJ45 management port (optional 2 x 10G RJ45 network ports)
	Internal: 1 USB 2.0
Power Supply	Supports 4 power modules, options of 2000W/2200W/2700W/3200W Supports Hot-Swap and 2+2/3+1 redundancy
IPMI	Supports Redfish, SNMP, IPMI 2.0 standard interfaces
Security	Administrator password, TPM 2.0, chassis intrusion alarm, BMC redundancy
OS	Microsoft Windows Server, RedHat Enterprise Linux, SUSE Linux Enterprise Server, CentOS, Ubuntu, VMware ESXi, etc.
Operating Temperature	5°C~35°C
Dimensions	265mm (H) x 447mm (W) x 910mm (D)

(The final interpretation right belongs to Gooxi)