

## Gooxi Eagle Stream Platform 4U 4-GPU Server Specifications

### I Product Type

4U Rackmount Server

### II Introduction

Gooxi has recently launched a new 4U dual-socket AI acceleration computing server. It utilizes the Intel C741 high-performance chipset and supports 4th/5th generation Intel® Xeon® Scalable processors. This model features 16 DDR5 DIMM slots with a maximum memory capacity of 2TB, and supports 12 hot-swappable 3.5-inch hard drives. It can accommodate up to 4 double-width AI acceleration cards and 6 standard PCIe cards, offering flexible configurations to meet various application needs. With integrated BMC onboard, it supports remote management. Suitable for applications such as artificial intelligence, virtualization, image rendering, video production, and digital twin.

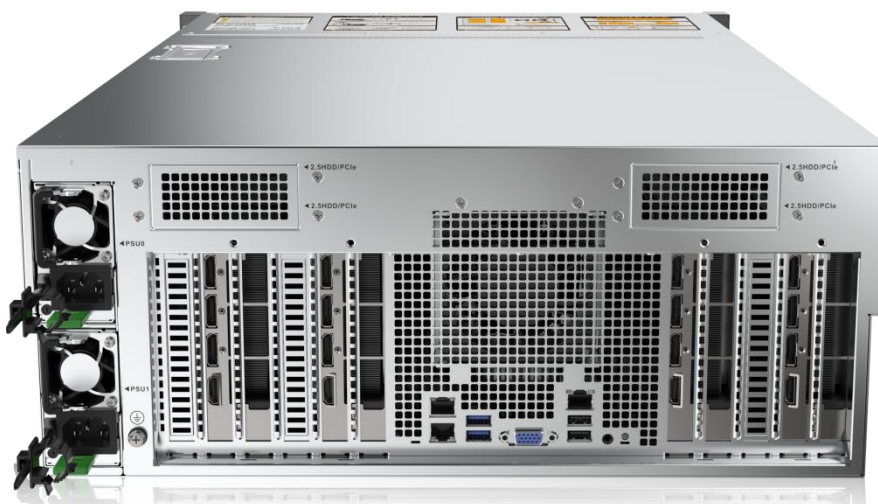
### III. Product Features

- ◆ Supports 2 fourth/fifth generation Intel® Xeon® Scalable series processors, with a maximum TDP of 350W
- ◆ Supports 9 PCIe high-speed expansion slots, providing rich expansion performance
- ◆ Supports 4 full-height dual-width high-performance GPU cards to meet the needs of high computing power
- ◆ Supports 16 DDR5 memory slots, memory frequency supports 4400/4800/5600MHz

### IV Pictures



Front View



Rear View

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

## V. Specifications

Product Series	SY4104G-D12R-NV-G4
Product Type	4U 4-GPU rackmount server
System Size	760*433*176.5mm(D*W*H)
Processor	Supports 2 fourth/fifth generation Intel® Xeon® Scalable series processors, TDP supports up to 350W
Memory	16 DDR5 memory slots, supporting DDR5 4400/4800/5600MHz RDIMM memory
Internal Storage Interface	2 M.2(PCIe5.0 x4) interfaces, 3 MiniSAS HD interfaces, 2 SATA DOM interfaces

External Hard Drive	The front supports 12 hot-swappable 3.5/2.5-inch SAS/SATA hard drives (8 SATA/SAS/NVMe hard drives), and the rear supports 4*2.5" SAS/SATA/NVMe hard drives.
External Ports	Front: 2 USB3.0, 1 VGA
	Rear: 1 VGA port, 1 COM port, 2 USB 3.0 ports, 1 management port, 2 RJ45 ports
PCIe Expansion Specifications	Standard 9xPCIe 5.0 full-length full-height single-width, with a maximum support of 13 PCIe 5.0 slots.
Security	Supports TPM/TCM hardware encryption modules, BMC remote access encryption, BIOS access encryption
Power Supply	2200W/2600W CRPS 1+1 Redundant (1+1)
Fan	Standard 8 hot-swappable N+1 redundant 8038 fans
IPMI Compatibility	IPMI2.0
Management Port	1 RJ45 management port
Operating Temperature & Humidity	Temperature 5°C~35°C / Humidity 20%~80%RH Non-condensing
Storage Temperature & Humidity	Short-term storage (≤72H): Temperature -40°C~70°C / Humidity 20%~90%RH Non-condensing (including packaging) Long-term storage (>72H): Temperature 20°C~28°C / Humidity 30%~70%RH Non-condensing (including packaging)

## VI Order Info

Type	PN	Model	Description
Barebone	0.21.004.0129	SY4104G-D12R-NV-G4	Gooxi dual-socket Eagle Stream platform 4U 12-bay, SATA/SAS direct-connect backplane, standard 2600W 1+1 redundant power supply.
<b>Optional Accessories</b>			
Rear SATA Module	4.00.101.0053	RMC4112-760-DM	Rear 2.5-inch SATA/SAS module, supporting 2*2.5-inch SATA/SAS hard drives; Backplane supports SGPIO; Includes power supply lines, I2C temperature control signal lines, labels, hard drive trays, and high-speed cables.
Rear NVMe	4.00.101.0054	RMC4112-760-DM-NV	Rear 2.5-inch SAS/NVMe module, supporting 2*2.5-inch SAS/NVMe hard

Module			drives; Backplane supports SGPIO; Includes power supply lines, I2C temperature control signal lines, labels, hard drive trays, and high-speed cables.
Rear PCIe Module	4.00.312.0168	RMC4112-760-PCIE1-M	Gooxi dual-socket high-end server PCIe expansion module, including 2U PCIe half-height brackets, PCIe 5.0 adapter board 2*Slimline 8i to x16, high-speed cables, and power supply lines.
Rear PCIe Module	4.00.312.0169	RMC4112-760-PCIE2-M	Gooxi dual-socket high-end server PCIe expansion module, including 2U PCIe half-height brackets, PCIe 5.0 adapter board 2Slimline 8i to 2X8, high-speed cables, and power supply lines.
Network Card	4.00.104.0013	G82599-PK	Utilizing Intel 82599 chipset, dual-port 10 Gigabit fiber optic network card.
Network Card	4.00.104.0008	G710-PK	Utilizing Intel XL710 chipset and has 4 10G optical ports on board.
High-speed Cable	3.05.192.1054	CH-8643-8654(4i)-L830-PCIE4.0	SFF8643 input end, SFF8654 4i output end, straight-to-straight, 830mm.
Slide Rail	3.11.001.0013	KJ-40-880	Three-section pull-out tool-free rail, fully extended length 950mm, compatible with 1m-1.2m server racks, with a load-bearing capacity of 45kg per slide.

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