Gooxi Eagle Stream 4U Dual-Socket High-End Server Specifications

I Product Type

4U Rackmount Server

II Introduction

Gooxi Eagle Stream 4U dual-socket high-end server, supports 1 or 2 4th/5th generation Intel® Xeon® Scalable processors, 32 DIMM DDR5 memory slots, supports 2 M.2 interfaces, 1 RJ45 management port, and 12 PCIe 5.0 expansion slots. It is suitable for virtualization, cloud computing, big data processing, high-performance computing, distributed storage, enterprise markets, or telecommunications business applications, and more.

III Features

◆ Supports 1 or 2 4th/5th generation Intel® Xeon® Scalable processors, with a maximum TDP of 350W.

◆ Supports a maximum of 32 DDR5 memory slots, with memory frequencies of 4400/4800/5600MHz.

◆ Supports 2 SATA/NVMe M.2 interfaces.

◆ Modular design, supporting up to 12 PCIe 5.0 expansions

IV Pictures

Front View of the 4U 36-Bay Model

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

V Specifications

Product Series	SL401-D36RE-G4
Form Factor	4U 36-bay
Dimension	830*444*176.5mm(D*W*H)
Processor	Supports 1 or 2 4th/5th generation Intel® Xeon® Scalable processors, with a maximum TDP of 350W
Memory	32 DDR5 memory slots, supporting DDR5 RDIMM-3DS/RDIMM 4400/4800/5600MHz memory
Internal Storage Interface	3 Mini SAS HD interfaces, 2 SATA/NVMe M.2 SSD interfaces, and 14 MCIO interfaces
External Hard Drive	Supports 24 hot-swappable 2.5-inch SATA/SAS hard drives in the front Supports 12 hot-swappable 3.5-inch SATA/SAS hard drives in the rear Optional rear IO supports 2×2.5-inch SATA/SAS or U.2 hard drive modules
External Ports	Front Ports: 1 VGA, 2 USB 3.0
	Rear ports: 1 VGA, 1 COM port, 2 USB 3.0, 1 RJ45 Gigabit management port
PCIE Expansion Form	6 full-height PCIe slots, 4 half-height PCIe slots, 2 OCP 3.0 slots
PCIE Expansion Specifications	Riser1/2： ◆ 1*Full height PCIe 5.0 x16, 2* Full height PCIe 5.0 x8 ◆ 2* Full height PCIe 5.0 x16 Riser3/4 ： ◆ 2*half height PCIe 5.0 x8 ◆ 1*half height PCIe 5.0 x16 OCP： ◆ 2*OCP 3.0(PCIe 5.0 x8)
Security	Optional TPM module
Power Supply	Supports AC 220V 800W, 1300W, 1600W, 2000W, 2200W, 2600W redundant power supplies (adapted to actual power requirements)

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Fan	Standard 8 hot-swappable N+1 redundant fans, supporting 8038/8056 specifications
IPMI	IPMI 2.0
Management Port	1 dedicated RJ45 management port
Working Temperature& Humidity	Temperature 5°C~35°C/humidity 20%~80% RH non-condensing
Storage Temperature& Humidity	Short-term storage (≤72 hours): Temperature -40°C ～ 70°C / Humidity 20% ～ 90% RH (non-condensing, including packaging)
	Long-term storage (>72 hours): Temperature 20°C ～ 28°C / Humidity 30% ～ 70% RH (non-condensing, including packaging)

VI Order Info

Type	PN	Model	Description
Barebone	0.95.004.0047	SL401-D36R-G4	Gooxi dual-socket Eagle Stream platform 4U 36-bay model, SATA/SAS direct-connect version, standard 1300W 1+1 redundant power supply
Optional Accessories			
Slide Rail	3.11.001.0016	C7007-108-3	Supports 1m-1.2m cabinets with rails capable of bearing up to 85kg
PCIe Expansion Module	N/A	SL2112-799-PCIE1-M	Gooxi's self-developed 2U-799 chassis full-height PCIe expansion module, including 2U PCIe full-height bracket and adapter board (PCIe 5.0 x32 to 2 x16, high-speed cables)
PCIe Expansion Module	N/A	SL2112-799-PCIE2-M	Gooxi's self-developed 2U-799 chassis full-height PCIe expansion module, including 2U PCIe full-height bracket and adapter board (PCIe 5.0 x32 to 1 x16 + 2 x8, high-speed cables)
PCIe Expansion Module	N/A	SL2112-799-PCIE3-M	Gooxi's self-developed 2U-799 chassis half-height PCIe expansion module, including 2U PCIe half-height bracket and adapter board (PCIe 5.0 x16 to 2 x8, high-speed cables)
PCIe Expansion Module	N/A	SL2112-799-PCIE4-M	Gooxi's self-developed 2U-799 chassis half-height PCIe expansion module, including 2U PCIe half-height bracket and adapter board (PCIe 5.0 x16 to PCIe 5.0 x16), with high-speed cables
U.2 Hard Drive Module	4.00.101.0051	RM2112-799-DM-NV	Gooxi self-developed L-shaped server 2U barebones system with a rear 2.5-inch hard drive module, including SlimSAS high-speed cables, connected to the

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			G4DEL-B motherboard with RM2124-SHDB-NV-G2, supporting two 2.5-inch U.2 hard drives
SAS/SATA Hard Drive Module	4.00.101.0009	SL201-2.5-MM	Gooxi Barebones System Rear 2.5-Inch Hard Drive Module, supports 2x 2.5-inch SATA/SAS drives, supports SGPIO (includes high-speed cable and power cable)
OCP3.0 Network Card	1.23.222.0348	G82599L	Gooxi self-developed OCP3.0 network card, using G82599 chip, dual optical port 10G network card
OCP3.0 Network Card	1.23.222.0417	G710L	Gooxi self-developed OCP3.0 network card, using XL710 chip, quad optical port 10G network card
Network Card	4.00.104.0013	G82599-PK	Gooxi self-developed Intel G82599 chip, standard PCIe dual optical port 10G network card
Network Card	4.00.104.0008	G710-PK	Gooxi self-developed Intel XL710 chip, standard PCIe network card, 4x10G optical ports
Power Supply Module	3.03.153.0047	GC1300PMP	Gooxi 1300W CRPS power module, 185x73.5x39mm; rated AC voltage 100V-240V, supports 240V DC
Power Supply Module	3.03.153.0053	GC1600PMP	Gooxi 1600W CRPS power module, 185x73.5x39mm; rated AC voltage 100V-240V, supports 240V DC
Power Supply Module	3.03.153.0054	GC2200PMT	Gooxi 2200W CRPS power module, 185x73.x40mm; rated AC voltage 100V-240V, supports 240V DC

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