

**8-GPU**

# AMD EPYC Turin Dual-Socket AI Server

Training & Inference  
Integrated Server

## ■ SYR4108G-G5 / SYR4110G-G5

- » Supports 2 AMD EPYC Turin series processors, compatible with 2 AMD EPYC Genoa series processors
- » 24 DDR5 memory slots, supporting DDR5 4800/6400MHz memory
- » Direct CPU-GPU connection, up to 8 dual-width GPUs; with switch expansion, supports up to 10 dual-width GPUs
- » Supports DPU smart network cards
- » Suitable for applications such as training inference, cloud computing, big data analytics, 3D graphic applications, video decoding, deep learning, and scientific computing

**System**

System Model	SYR4108G-D12R-G54U12 NVMe Direct Connection	SYR4110G-D24R-G54U24 NVMe Expansion
Product Type	Direct-connected 4U 8-GPU 12-bay	Switch Expandable 4U 10-GPU 24-bay
Front Hard Drive	1Up to 12x 3.5"/2.5" SAS/SATA/NVMe hot-swappable hard drives	Up to 16x 2.5" SAS/SATA/NVMe hot-swappable hard drives +8x SAS/SATA hot-swappable hard drives
Rear Hard Drive	N/A	N/A
Processor	Supports 2 AMD EPYC Turin series processors, compatible with AMD EPYC Genoa series processors	Supports 2 AMD EPYC Turin series processors, compatible with AMD EPYC Genoa series processors
GPU	Up to 8 double-width GPU cards	Up to 10 double-width GPU cards
Memory	24 DDR5 memory slots, supporting DDR5 4800/6400MHz memory	24 DDR5 memory slots, supporting DDR5 4800/6400MHz memory
Storage Interface	2x M.2 (PCIe x2, PCIe x4)	2x M.2 (PCIe x2, PCIe x4)
Power Supply	Supports 2000W/2200W/2600W CRPS N+1 redundant power supply (according to actual power adaptation)	Supports 2000W/2200W/2600W CRPS N+1 redundant power supply (according to actual power adaptation)
PCIe Expansion	expandable to support 8 PCIe 5.0 x16 double-width, full-height, full-length slots, and 5 PCIe 5.0 x16 single-width, full-height, full-length slots	expandable to support 8 PCIe 5.0 x16 double-width, full-height, full-length slots, and 5 PCIe 5.0 x16 single-width, full-height, full-length slots
External port & Sensor	<b>External Ports</b> Front: 2 USB 3.0 ports, 1 power button, 1 reset button, 1 hard drive indicator, 1 system fault indicator, 2 network indicators Rear: 1 VGA port, 2 USB 3.0 ports, 1 management network port, 2 RJ45 network ports, 1 serial port	<b>External Ports</b> Front: 2 USB 3.0 ports, 1 power button, 1 reset button, 1 hard drive indicator, 1 system fault indicator, 2 network indicators Rear: 1 VGA port, 2 USB 3.0 ports, 1 management network port, 2 RJ45 network ports, 1 serial port
Fan	Standard 12x 6056 hot-swappable N+1 redundant fans	Standard 12x 6056 hot-swappable N+1 redundant fans
IPMI	Supports Redfish, SNMP, IPMI 2.0, and other standard interfaces	Supports Redfish, SNMP, IPMI 2.0, and other standard interfaces
Security	Supports TPM2.0 module, cover open alarm, BMC/BIOS redundancy	Supports TPM2.0 module, cover open alarm, BMC/BIOS redundancy
Management	RJ45 management port	RJ45 management port
OS	Microsoft Windows Server、RedHatEnterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu、VmwareEXSi	Microsoft Windows Server、RedHatEnterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu、VmwareEXSi
Virtualization	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V
Size	850mm x 444mm x 176.5mm (D x W x H)	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	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)	Operating humidity: 20% - 80% (non-condensing) Storage humidity: 20% - 90% (non-condensing)

Please note that the above specifications are subject to change without prior notice. (Gooxi reserves the right for the final interpretation)