AMD EPYC Milan Dual-Socket AI Server

▉ SYR4108G-G3

» Supports 1 or 2 AMD EPYC Milan processors, compatible with EPYC Rome processors
» 32 DDR4 memory slots
» CPU-GPU direct connection with up to 13 PCIe 4.0 slots
» Up to 8 dual-width, full-height, full-length GPUs
» Ideal for AI, cloud computing, virtualization, big data analytics, and digital twins

System

System Model	SYR4108G-D12R-G3
Product Type	CPU-GPU Direct Connection 8-GPU, 12-Bay AI Server
Front Hard Drive	Supports 12 hot-swappable 3.5"/2.5" SAS/SATA/NVMe drives
Rear Hard Drive	N/A
Processor	Supports 2 AMD EPYC 7003/7002 Series Processors
GPU	Up to 8 dual-width, full-height, full-length GPUs
Memory	Supports 32 DDR4 slots, up to 3200MHz
Power Supply	2000W/2200W/2600W CRPS 3+1 Redundant Power (adapted to actual power needs)
External Port & PCIe	**External Ports** Front: 2 USB 3.0 Rear: 1 VGA, 2 USB 3.1, 1 Management Network Port, 1 Serial Port **PCIe Expansion** Onboard 19 PCIe4.0 MCIOs (x8), 2 Simline 4i Supports up to 8 PCIe 4.0 dual-width, full-height, full-length slots and 5 PCIe 4.0 single-width, full-height, full-length slots, with an optional OCP 3.0 slot
Fan	12x 6056 hot-swappable N+1 redundant fans (23000±10% RPM)
IPMI	IPMI2.0
Security	Supports TPM
Management	1 dedicated RJ45 management port
OS	Microsoft Windows Server、RedHatEnterprise Linux 、SUSE Linux Enterprise Server、CentOS、Ubuntu、VmwareEXSi
Virtualization	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V
Size	850 x 444 x 176.4mm (D x W x H)
Temperature	Operating temperature: 5ºC - 35ºC (indoor)；Storage temperature: -40ºC - 70ºC
Humidity	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)