



GZ8 | G893-ZX1

Let Hyperscalers meet your
bespoke requirements!

Start customizing your GZ8
| G893-ZX1 today!

- ✓ 8 x AMD Instinct™ MI325X OAM GPUs
- ✓ Dual AMD EPYC™ 9005/9004 Series Processors
- ✓ 12-Channel DDR5 RDIMM, 24 x DIMMs
- ✓ Dual ROM Architecture
- ✓ 2 x 10Gb/s LAN ports via Intel® X710-AT2
- ✓ 2 x M.2 slots with PCIe Gen3 x4 and x1 interface
- ✓ 8 x 2.5" Gen5 NVMe hot-swap bays
- ✓ 4 x FHHL dual-slot PCIe Gen5 x16 slots
- ✓ 8 x FHHL single-slot PCIe Gen5 x16 slots
- ✓ 6+6 3000W 80 PLUS Titanium redundant power supplies

HPC/AI Server - AMD EPYC™ 9005/9004 - 8U DP AMD Instinct™ MI325X 8-GPU Accelerators

The AMD Instinct MI325X Platform integrates 8 fully connected MI325X GPU OAM modules onto an industry-standard OCP design via 4th-Gen AMD Infinity Fabric™ links, delivering up to 2TB HBM3E capacity for low-latency AI processing. This ready-to-deploy platform can accelerate time-to-market and reduce development costs when adding MI325X accelerators into existing AI rack and server infrastructure.



About Hyperscalers

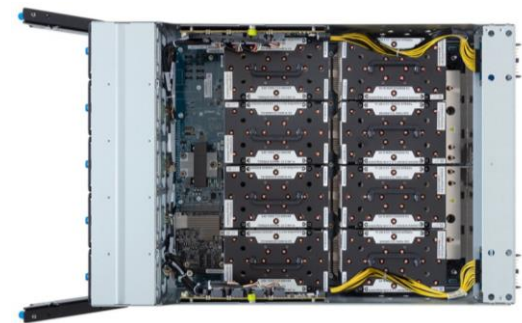
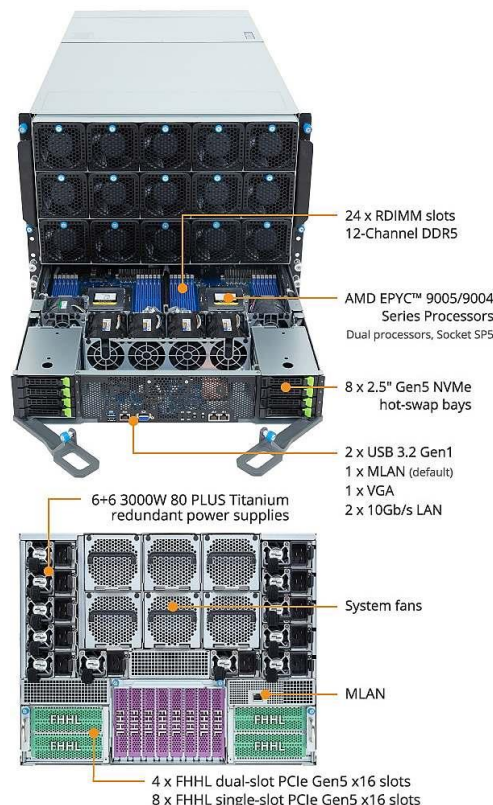
 **World's First Open OEM**

 **Free Of Proprietary Software Lock-Ins**

 **Free Of Proprietary Hardware Lock-Ins**

 **US Stock**  **Full US Warranty**

 **100% Channel Distributor**  **Metro Delivery 1-4 Days**



GZ8 | G893-ZX1 Specifications

Processor	CPU: AMD EPYC™ 9005 Series Processors AMD EPYC™ 9004 Series Processors Motherboard: MZB3-PE0 Max. TDP Support: 500W Number of Processors: 2 Processors
Form Factor	8U
Dimensions	W x H x D (mm): 447 x 351 x 920
Socket	2 x LGA 6096 Socket SP5
Chipset	System on Chip
Storage	Front hot-swap: 8 x 2.5" Gen5 NVMe/SATA (NVMe from PEX89104) Internal M.2: 1 x M.2 (2280/22110), PCIe Gen3 x4, from PCH_1 1 x M.2 (2280/22110), PCIe Gen3 x1, from PCH_0 SAS/RAID: N/A
Memory	Total Slots: 24 x DIMM slots Memory Type: DDR5 memory supported (12-Channel memory per processor) Speed: AMD EPYC™ 9005: RDIMM: Up to 6000 MT/s AMD EPYC™ 9004: RDIMM: Up to 4800 MT/s
GPU	Modular GPU: 8 x AMD Instinct™ MI325X OAM GPUs
Expansion Slot	PCIe Bridge Board - CBG76: - 8 x FHHL x16 (Gen5 x16), from PEX89104 PCIe Bridge Board - CPBG045 x 2: - 4 x FHHL x16 (Gen5 x16), from PEX89048
Front I/O	I/O board - CFPG540: 2 x USB 3.2 Gen1 ports (Type-A) 1 x VGA port 2 x RJ45 ports 1 x MLAN port (default) 1 x Power button with LED 1 x ID button with LED 1 x NMI button 1 x Reset button 1 x Storage activity LED 1 x System status LED
LAN	Front (I/O board - CDCG120): 2 x 10Gb/s LAN (1 x Intel® X710-AT2) - Support NCSI function 1 x 10/100/1000 Mbps Management LAN Rear (MLAN board - CDB66): 1 x 10/100/1000 Mbps Management LAN

Backplane Board	Speed and bandwidth: PCIe Gen5 x4
Power Supply	6+6 x 3000W 80 PLUS Titanium redundant power supplies AC Input: - 115-127V~/ 14.2A, 50-60Hz - 200-220V~/ 15.8A, 50-60Hz - 220-240V~/ 14.9A, 50-60Hz DC Input: (Only for China) - 240Vdc/ 14A DC Output: - Max 1450W/ 115-127V~ +54V/ 26.6A, +12Vsb/ 3A - Max 2900W/ 200-220V~ +54V/ 53.4A, +12Vsb/ 3A - Max 3002.4W/ 220-240V~ or 240V dc Input +54V/ 55.6A, +12Vsb/ 3A
Onboard Storage	(2) 2280 PCIe M.2 for Booting OS
Fan	Motherboard: 2 x 60x60x56mm (24,600rpm) 4 x 60x60x76mm (21,800rpm) PCIe slots: 4 x 80x80x56mm (15,500rpm) GPU tray: 21 x 80x80x80mm (20,400rpm)
Video	Integrated in ASPEED® AST2600 - 1 x VGA port
System Management	ASPEED® AST2600 Baseboard Management Controller
Rear I/O	MLAN board - CDB66: 1 x MLAN port
Operating Environment	Operating temperature: 10°C to 35°C Operating humidity: 8%-80% (non-condensing) Non-operating temperature: -40°C to 60°C Non-operating humidity: 20%-95% (non-condensing)
TPM	Security Modules: 1 x TPM header with SPI interface - Optional TPM2.0 kit: CTM010

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About Hyperscalers

Hyperscalers is the world's first open Original Equipment Manufacturer offering proprietary-free alternative to traditional Tier 1 OEM vendors.

Hereto to solve Information technology's complexity, Hyperscalers developed the IP Appliance Design Process. Which is basically a process along with a utility, being the Appliance Optimizer Utility, which together, assists service providers 'productize' delivery of their Digital-IP.

Technology Partners



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