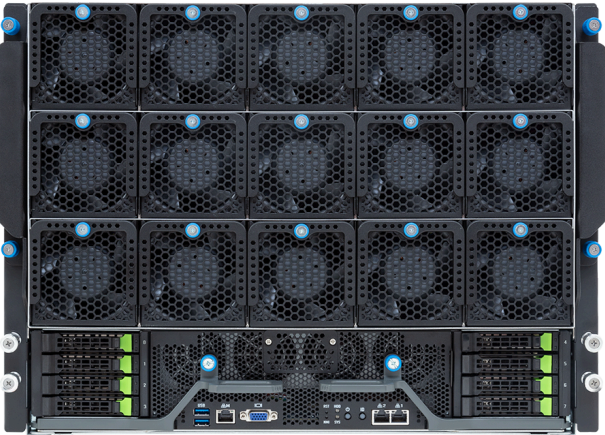


# G893-ZX1-AAX3

HPC/AI Server - 8U DP AMD Instinct™ MI350X



## Key Features

- 8 x AMD Instinct™ MI350X 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

## Applications

AI Platform, AI Training Server, AI Inference Server, High-Performance Computing Server...

## Specification

|             |                                                                                                                                                                   |                      |                                                                                                                  |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------|
| Dimensions  | 8U (W447 x H351 x D923 mm)                                                                                                                                        | Modular GPU          | 8 x AMD Instinct™ MI350X OAM GPUs                                                                                |
| Motherboard | MZB3-PE0                                                                                                                                                          | PCIe Expansion Slots | 4 x FHHL PCIe Gen5 x16, Dual-slot<br>8 x FHHL PCIe Gen5 x16, Single-slot                                         |
| CPU         | AMD EPYC™ 9005 Series Processors<br>AMD EPYC™ 9004 Series Processors<br>Dual processor, cTDP up to 500W                                                           | I/O Ports            | <b>Front:</b><br>2 x USB 3.2 Gen1, 1 x VGA, 2 x RJ45, 1 x MLAN (default)<br><b>Rear:</b><br>1 x MLAN             |
| Socket      | 2 x LGA 6096 (Socket SP5)                                                                                                                                         | Backplane Board      | PCIe Gen5 x4                                                                                                     |
| Chipset     | System on Chip                                                                                                                                                    | TPM                  | 1 x TPM header (SPI), Optional TPM2.0 kit: CTM012                                                                |
| Memory      | 12-Channel DDR5 RDIMM, 24 x DIMMs<br>[EPYC 9005] Up to 6400 MT/s<br>[EPYC 9004] Up to 4800 MT/s                                                                   | Power Supply         | 6+6 3000W 80 PLUS Titanium redundant power supplies<br>*The system power supply requires C19 power cord.         |
| LAN         | <b>Front:</b><br>2 x 10Gb/s LAN (1 x Intel® X710-AT2), Support NCSI<br>1 x 10/100/1000 Mbps Management LAN<br><b>Rear:</b><br>1 x 10/100/1000 Mbps Management LAN | System Management    | ASPEED® AST2600 Baseboard Management Controller<br>GIGABYTE Management Console web interface                     |
| Video       | Integrated in ASPEED® AST2600<br>- 1 x VGA port                                                                                                                   | Operating Properties | Operating: 10°C to 30°C, 8% to 80% (non-condensing)<br>Non-operating: -40°C to 60°C, 20% to 95% (non-condensing) |
| Storage     | <b>Front hot-swap:</b><br>8 x 2.5" Gen5 NVMe<br><b>Internal M.2:</b><br>1 x M.2 (2280/22110), PCIe Gen3 x4<br>1 x M.2 (2280/22110), PCIe Gen3 x1                  | Packaging Content    | 1 x G893-ZX1-AAX3<br>2 x CPU heatsinks<br>1 x L-shape Rail kit                                                   |



Learn more at: <https://www.gigabyte.com/Enterprise>

\* All specifications are subject to change without notice. Please visit our website for the latest information.  
\* All trademarks and logos are the properties of their respective holders.

© 2025 Giga Computing Technology Co., Ltd. All rights reserved.

Designed by

