

## AceleMax<sup>®</sup> AXG-428A

## 8U air cool with 8x AMD Instinct MI300X Accelerators



## Features

- Dual AMD EPYC 9004 Series Processors with up to 128 cores/256 threads per socket
- Total of 1.5TB HBM3 memory from 8x AMD Instinct MI300X Accelerators interconnected on AMD Universal Base Board (UBB 2.0)
- up to 896GB/s of peer-to-peer inter-GPU connectivity with AMD Infinity Fabric™ Links
- Up to 6TB 4800MT/s DDR5 Memory via 24 DIMMS
- 8x PCle 5.0 high-performance networking cards, up to 400G with Ethernet or InfiniBand
- 18x hot-swap PCIe 5.0 U.2 NVMe

| System Specifications |  |
|-----------------------|--|
| Processor Support     | Dual AMD EPYC 9004 Series Processors with up to 128 cores/256 threads per socket   |
| Memory                | Up to 6TB 4800MT/s DDR5 Memory via 24 DIMMS  |
| GPU                   | <ul> <li>8x AMD Instinct MI300X Accelerators interconnected on AMD Universal Base Board (UBB 2.0) with total of<br/>1.5TB HBM3 memory</li> </ul> |
|                       | • Up to 896GB/s of peer-to-peer inter-GPU connectivity with AMD Infinity Fabric™ Links   |
| Expansion Slots       | • 2 PCIe 5.0 x16 FHHL slot(s) for GPUs   |
|                       | • 8 PCIe 5.0 x16 LP slot(s)  |
| Storage               | • 18x 2.5" hot-swap NVMe drive bays includes 2x 2.5"SATA   |
|                       | • 1x M.2 NVMe 2280/22110   |
| Network Controller    | • 8x PCIe 5.0 high-performance networking cards, up to 400G with Ethernet or InfiniBand  |
| Power Supply          | • 6x 3000W Redundant Titanium Level PSU  |
| System Dimension      | • 355x437x843mm (H x W x D)  |



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