

AceleMax[®] 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 PCIe 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	• 8x AMD Instinct MI300X Accelerators interconnected on AMD Universal Base Board (UBB 2.0) with total of 1.5TB HBM3 memory • 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)

