

AceleMax[®] AXG-214A

Liquid cooled 2U with 4x AMD Instinct MI300A Accelerators and 96 Zen4 cores



Features

- 4x AMD Instinct MI300A with total of 912 AMD CDNA 3 GPU compute units
- Up to 384GB/s of peer-to-peer inter-GPU connectivity via AMD Infinity Fabric Links
- 4x AMD Instinct MI300A APUs with total of 96 AMD “Zen4” 9004 cores
- Total 512 GB unified HBM3 memory with up to 5.3 TB/s bandwidth
- Up to 400G networking fabrics and 8x hot-swap 2.5” U.2 NVMe

Specifications

Processor	<ul style="list-style-type: none"> • Quad Socket SH5 • AMD Instinct™ MI300A Accelerated Processing Units (APUs) • Each APU provides 24 Zen4 9004 Cores
Memory	<ul style="list-style-type: none"> • Up to 512GB with onboard HBM3 (128GB per APU)
GPU	<ul style="list-style-type: none"> • Quad AMD Instinct™ MI300A Accelerated Processing Units (APUs) • Each APU provides 228 CDNA 3 GPU compute units
Expansion Slots	<ul style="list-style-type: none"> • 4 PCIe 5.0 x16 FHHL slot(s) • 2 PCIe 5.0 x16 AIOM slot(s)
Storage	<ul style="list-style-type: none"> • 8x 2.5" hot-swap NVMe/SAS3/SATA3 drive bays • 2 M.2 NVMe OR 2 M.2 SATA3
Network Controller	<ul style="list-style-type: none"> • 2x AIOM networking slot (OCP NIC 3.0 compatible) up to 400G
Fans	<ul style="list-style-type: none"> • 3 heavy duty fans w/ Liquid Cooled
Power Supply	<ul style="list-style-type: none"> • 2700W Redundant Titanium Level PSU
Dimensions	<ul style="list-style-type: none"> • 87.9×438.4×812.9mm (H x W x D)

