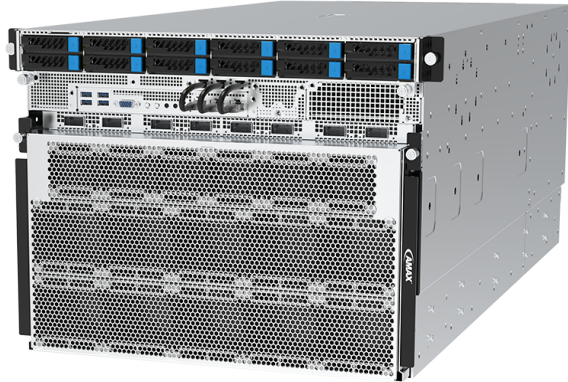


AceleMax® AXG-828U

8U DP Intel® Xeon® CPU 8x NVIDIA HGX™ B300 GPU server



Features

- NVIDIA HGX™ B300 8-GPU with NVIDIA NVSwitch™, 2.3TB HBM3e (8 x 288GB), TDP up to 1,200W
- Dual Intel® Xeon® 6 processors, TDP 350W
- 32 x DDR5 DIMM slots, up to 6400 MT/s
- 12 x 2.5" NVMe SSD PCIe 5.0 x4
- 8 x NVIDIA ConnectX®-8 OSFP ports (800Gb/s)
- 4 x PCIe 5.0 x16 FHHL
- 6+6 3000W Titanium CRPS

Specifications

Dimensions	448mm x 353.6mm x 930mm (8U) 17.64" x 13.92" x 36.61"
Processor Support	Intel® Xeon® 6700E/6700P processors Dual processors, TDP up to 350W
GPU	NVIDIA HGX™ B300 with 8 x SXM GPUs
Memory	32 x DDR5 DIMM slots • RDIMM: Up to 6400 MT/s at 1DPC, 5200 MT/s at 2DPC • RDIMM capacity: Up to 128GB 2R per DIMM • RDIMM-3DS capacity: Up to 256GB per DIMM
Expansion Slots	4 x FHHL x16 (Gen5 x16)
Storage	Hot-swap: • 12 x 2.5" Gen5 NVMe, PCIe Gen5 x4 Internal Storage: • 2 x M.2 2280/22110 NVMe
Networking	8 x NVIDIA ConnectX®-8 OSFP Ports (800Gb/s) 2 x 1GbE RJ45
I/O Ports	Front: • 1 x IPMI RJ45 • 4 x USB 3.0 • 1 x VGA • 1 x Power button LED Rear: • 2 x Type-A USB 3.0 • 1 x VGA
Power Supply	6+6 3000W Titanium redundant power supplies
Cooling	26 x 8080 System Fans 6 x 6056 System Fans
Operating Environment	Operating temperature: 10°C ~ 35°C Non-operating temperature: -40°C ~ 70°C