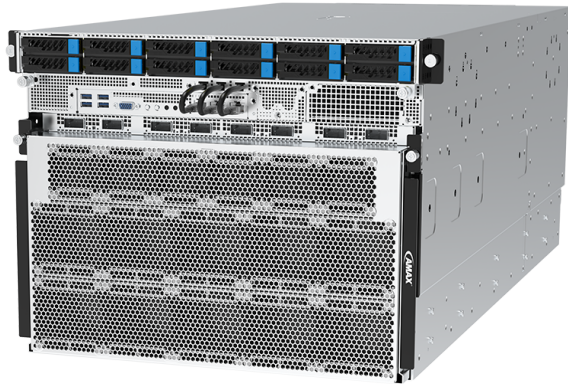


# AceleMax® AXG-828U

## 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

<b>Dimensions</b>	448mm x 353.6mm x 930mm (8U) 17.64" x 13.92" x 36.61"
<b>Processor Support</b>	Intel® Xeon® 6700E/6700P processors Dual processors, TDP up to 350W
<b>GPU</b>	NVIDIA HGX™ B300 with 8 x SXM GPUs
<b>Memory</b>	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
<b>Expansion Slots</b>	4 x FHHL x16 (Gen5 x16)
<b>Storage</b>	Hot-swap: • 12 x 2.5" Gen5 NVMe, PCIe Gen5 x4 Internal Storage: • 1 x M.2 2280/22110 NVMe
<b>Networking</b>	8 x NVIDIA ConnectX®-8 OSFP Ports (800Gb/s) 2 x 1GbE RJ45
<b>I/O Ports</b>	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
<b>Power Supply</b>	6+6 3000W Titanium redundant power supplies
<b>Cooling</b>	26 x 8080 System Fans 6 x 6056 System Fans
<b>Operating Environment</b>	Operating temperature: 10°C ~ 35°C Non-operating temperature: -40°C ~ 70°C