

# AceleMax® AXG-928U

9U DP Intel® Xeon® 6 with 8x NVIDIA HGX B300 GPUs



## Features

- Powered by dual Intel® Xeon® 6700/6700P processors, supporting a 350W TDP
- Seamless GPU-to-GPU interconnect via NVIDIA® NVLink™, providing 1800GB/s bandwidth for optimized scalability
- Modular design with minimal cable usage, enhancing assembly speed and thermal efficiency
- Integration of advanced NVIDIA technologies, leveraging the full capabilities of NVIDIA GPUs, NVIDIA BlueField®-3 DPUs, NVIDIA® NVLink™, NVSwitch, and networking
- Exceptional power efficiency, supported by 5+5 80 PLUS® Titanium power supplies

## Applications

- Large Enterprises and Cloud Service Providers - LLMs
- Research Institutions and Universities - Scientific Computing
- Financial / Automotive - AI model training and inference

## Specifications

Form Factor	• 9U
Processor	• 2 x Intel® Xeon® 6 Processors, TDP 350W
PCIe Switch	• PEX89144 x1
GPU	• HGX BLACKWELL ULTRA B300 • GPU TDP: 1100W per GPU
Memory	• 32 x 5600 DDR5 DIMM slots (Max 4TB )
Expansion Slots	• 5 x PCIe Gen5 slots (4*X16 + 1*X8)
Storage	• Up to 10 x 2.5" hot-swap U.2 NVMe bays
Networking	• Embedded on GPU 8*CX8 800G
LAN	• 2*10G X710
Cooling Solution	• [Air cooling] • GPU fan: 15 x fans (80*80) • CPU fan: 6 x 6056
Power Supply	• 5+5 redundant 3200W 80 PLUS Titanium
Dimensions	• 945*447*394.5 mm (9U) / 37.20" × 17.60" × 15.53"

