

AceleMax® AXG-228RI2

2U DP Intel® Xeon® 6 NVIDIA HGX Rubin NVL8 DLC Server



Features

- 8 x NVIDIA HGX™ Rubin GPUs, TDP up to 2300W
- Dual Intel® Xeon® 6 processors
- 32 x DDR5 DIMM slots, up to 6400 MT/s
- GPU memory 2.3 TB HBM4 (8 x 288 GB)
- 8 x Integrated NVIDIA ConnectX®-9 SuperNIC™ Ports (800Gb/s)
- 1 x NVIDIA BlueField®-4 Adapter (NDR, 2 x 400G) for N-S Networking
- 8 x E1.S NVMe, 2 x M.2 2280/22110 NVMe

Applications

- Powering hyperscale AI factories
- Trillion-parameter LLM training
- HPC simulation
- Next-gen Agentic AI reasoning

Specifications	
Dimension	448 x 87 x 800 mm (2U) 17.6 x 3.4 x 31.5 inch
Processor Support	Dual Intel® Xeon® 6 processors, Max TDP 350W
GPU	NVIDIA HGX™ Rubin 8-GPU, TDP up to 2300W
Memory	Total Slots: 32 x DDR5 DIMM slots Memory Type: 1DPC: DDR5 RDIMM up to 6400 MT/s 2DPC: DDR5 RDIMM up to 5200 MT/s DIMM Capacity (GB per DIMM): 32GB, 64GB, 128GB
Storage	8 x E1.S NVMe
Onboard Storage	2 x M.2 2280/22110 NVMe
Networking	8 x Integrated NVIDIA ConnectX®-9 SuperNIC™ ports (800Gb/s) 1 x NVIDIA BlueField®-4 Adapter (NDR, 2 x 400G) for N-S Networking
I/O Ports	Front: 1 x IPMI RJ-45 1 x USB type A (support USB 3.0/USB 2.0) 1 x Micro USB for debug (UART interface) 1 x RJ-45 1G Base-T (I210) 1 x MiniDP Power button with LED / UID button / Status LED
Management	Aspeed® AST2600
Power Supply	ORv3 54VDC busbar
Cooling System	Fully liquid-cooled