LiquidMax® RackScale 64 with NVIDIA HGX™ Rubin

NVIDIA HGX™ Rubin 64-GPU Rack



Features

- 8 x 2U Server system with 64 GPU
- 1 x Leakage Detection Management
- 100% Liquid Cooled
- Total max Consumption 184KW
- (2+2) 110KW Power Shelf (3RU)
- 415 - 480V 100A / 3Phase 5wires
- Best Token Factory Throughput
- Train AI Models With 4x Fewer GPUs
- Next-Generation HBM4 Architecture

Applications

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

AceleMax® AXG-228RI2 Specifications	
CPU & GPU	Dual Intel® Xeon® 6 processors, TDP up to 350W 8 x NVIDIA HGX™ Rubin GPU, TDP up to 2300W
CPU Memory	32 x DDR5 DIMM slots, up to 6400 MT/s
GPU Memory	2.3TB HBM4 (8 ×288GB)
Networking	1 x NVIDIABlueField®-4 Adapters (NDR, 2 ×400G) for N-S Networking 8 x Integrated NVIDIAConnectX®-9 SuperNIC™ ports (800Gb/s)
Storage	8 x E1.S NVMe 2 x M.2 2280/22110 NVMe

LiquidMax® ALC-XR4864 Specifications	
Dimension (W×H×D)	48U NVIDIA MGX™ Rack 23.6 × 90.4 × 47.2 inch 600 × 2300 × 1200 mm
GPU	64 x NVIDIA HGX™ Rubin GPUs
CPU	16 x Intel® Xeon® 6 processors
System	8 x NVIDIA HGX™ Rubin NVL8 Systems
Management	1 x NVIDIA SN2201 Management Switch
Power Shelf	4 × 3RU 110kW (6 ×18.3kW PSUs and additional bulk capacitors)

AMAX | 1565 Reliance Way, Fremont, CA 94539 | 1 (800) 800-6328 | www.amax.com | info@amax.com

Copyright © 2026 AMAX. All rights reserved. All trademarks are the property of their respective owners. Technical information is subject to change without notice. All company and product names are trademarks or registered trademarks of their respective owners. 102026