

AceleMax N-24-CGA

Air and liquid cooled system for lower PUE and TCO for data centers deployment



Features

- 144 Arm Neoverse V2 Cores with 4x128b SVE2
- 24x 2.5” hot-swap NVMe drives
- 240GB or 480GB on-module LPDDR5X memory w/ 1 TB/s bandwidth
- High-performance NVIDIA Scalable Coherency Fabric with 3.2 TB/s bisection bandwidth

Specifications (Per Node)	
CPU	• NVIDIA Grace™ CPU Superchip with dual 72-core CPUs
GPU	• N/A
Memory	• 240GB or 480GB on-module LPDDR5X memory with 1 TB/s bandwidth
Networking	• 1x RJ45 1GbE
Storage	• 6x 2.5” NVMe hot-swap drives • 2x M.2 Gen5 x4 slots (22110)
Expansion Slots	• Config #1: 2x PCIe 5.0 x16 LPHL slot(s) + 1x OCP 3.0 • Config #2: 1x PCIe 5.0 x16 FHHL slot + 1x OCP 3.0
IO	• 1x Management port • 1x USB 3.2 port • 1 mini-DP port
Operating Environment	• Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) • Non-operating Temperature: -40°C to 70°C • Non-operating Relative Humidity: 20% to 95% (non-condensing)
Power Supply	• 1+1 3000W/3600W Redundant Titanium Level power supplies
Dimensions	• WxHxD – 444 x 88.15 x 800mm

