

AceMax N-12-G

High Density 1U2N Grace Superchip System



Features

- 144 Arm Neoverse V2 Cores with 4x128b SVE2
- Support 1x double-width GPU
- 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	
CPU	• NVIDIA Grace™ CPU Superchip with dual 72-core CPUs
GPU	• 1x double-width or 1 single-width GPU
Memory	• 240GB or 480GB on-module LPDDR5X memory with 1 TB/s bandwidth
Networking	• 2x PCIe slots supporting NVIDIA BlueField®-3 or ConnectX®- 7
Storage	• 4x E1.S NVMe hot-swap drives • 2x M.2 NVMe slots (M-key)
Expansion Slots	• 2x PCIe 5.0 x16 FHFL slot(s)
IO	• 1x RJ45 Dedicated IPMI LAN port • 2x USB ports • 1 mini-DP port
BIOS	• AMI 32MB SPI Flash
Operating Environment	• Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) • Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) • Operating Relative Humidity: 8% to 90% (non-condensing) • Non-operating Relative Humidity: 5% to 95% (non-condensing)
Fan	• 9x 4cm heavy duty removable fans
Power Supply	• 2x 2700W Redundant Titanium Level power supplies
Dimensions	• WxHxD - 440 x 44 x 940mm (17.33" x 1.75" x 37")

