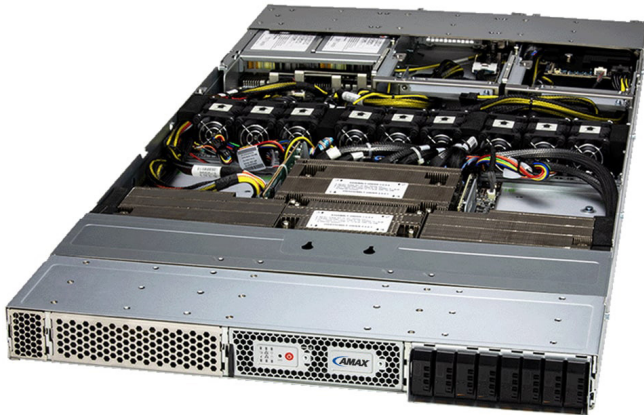# AceleMax DGS-140W

1U NVIDIA MGX Server with GH200 Superchip

Features

- High density 1U GPU system with Integrated NVIDIA® H100 GPU
- NVIDIA Grace Hopper™ Superchip (Grace CPU and H100 GPU)
- NVLink® Chip-2-Chip (C2C) high-bandwidth, low-latency interconnect between CPU and GPU at 900GB/s

Specifications	
CPU	• NVIDIA 72-core NVIDIA Grace CPU on GH200 Grace Hopper™ Superchip
GPU	• Up to 1 onboard GPU(s)
Memory	• Slot Count: Onboard Memory • Max Memory: Up to 480GB ECC LPDDR5X • Additional GPU Memory: Up to 96GB ECC HBM3
Chipset	• System on Chip
LAN	• 1 RJ45 1 GbE Dedicated IPMI LAN port(s)
Video	• 1 mini-DP port(s)
TPM	• 1 TPM Onboard/port 80
System BIOS	• AMI 64MB SPI Flash EEPROM
Power Configurations	• Power-on mode for AC power recovery • ACPI Power Management
Expansion Slots	• 2 PCIe 5.0 x16 FHFL slot(s)
Drive Bays	• Default: Total 8 bay(s) • 8 front hot-swap E1.S NVMe drive bay(s)
Fans	• 9 Removable heavy-duty 4cm Fan(s)
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)
Power Supply	• 2x 2000W Redundant Titanium Level (96%) power supplies
Dimensions	• WxHxD - 1.75" (44 mm) x 17.33" (440 mm) x 37" (940 mm)

AMAX®