



SYS-A22GA-NBRT



Features

- 듀얼 인텔® 제온® 6900 시리즈 프로세서 탑재
- 최대 8개의 NVIDIA SXM B200 GPU 지원
- 24개의 DIMM 슬롯, 최대 6TB의 ECC DDR5 메모리 지원
- 10개의 PCIe 5.0 x16 슬롯 및 2개의 PCIe 5.0 x16 FHHL
- 10개의 핫스왑 2.5" NVMe 드라이브 베이

| Overview

GPU SuperServer SYS-A22GA-NBRT는 NVIDIA HGX B200 8-GPU를 탑재한 Intel 10U 시스템으로, 과학 연구, AI 및 딥러닝 훈련, 고성능 컴퓨팅 등 다양한 분야에 적합합니다. 이 시스템은 최대 128코어의 듀얼 인텔 제온 프로세서와 1.4TB의 GPU 메모리를 지원하여 뛰어난 성능을 제공합니다.

| Spec

Processor (CPU)	Dual Socket BR (LGA-7529) Intel® Xeon® 6900 series processors with P-cores Up to 128C/256T; Up to 504MB Cache per CPU
Graphics (GPU)	Max GPU Count: 8 onboard GPUs Supported GPU: NVIDIA SXM: HGX B200 8-GPU (180GB) CPU-GPU Interconnect: PCIe 5.0 x16 CPU-to-GPU Interconnect GPU-GPU Interconnect: NVIDIA® NVLink® with NVSwitch™
Memory	Slot Count: 24 DIMM slots Max Memory (1DPC): Up to 6TB 6400MT/s ECC DDR5 RDIMM Max Memory (1DPC): Up to 6TB 8800MT/s ECC DDR5 MRDIMM
Storage	Default: Total 10 bays 10 front hot-swap 2.5" PCIe 5.0 x4 NVMe drive bays 2 M.2 PCIe 4.0 x4 NVMe slots (M-key 2280/22110)
Expansion Slots	Default 10 PCIe 5.0 x16 LP slots

	2 PCIe 5.0 x16 FHHL slots
I/O Ports	LAN: 1 RJ45 1 GbE Dedicated BMC LAN port USB: 2 USB 3.0 ports(rear) Video: 1 VGA port TPM: 1 TPM header
Networking	2 RJ45 10GbE with Intel® X710
Power Supply	6x 5250W Redundant (3 + 3) Titanium Level (96%) power supplies
Cooling System	Fans: 15 counter-rotating 80x80x80mm Fan(s) 4 counter-rotating 60x60x56mm Fan(s) Air Shroud: 1 Air Shroud Fans with tachometer monitoring Status monitor for speed control Pulse Width Modulated (PWM) fan connectors
Environmental & Reliability	Operating Temperature: 10°C to 35°C (50°F to 95°F) Non-operating Temperature: -40°C to 70°C (-40°F to 158°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)
Dimensions	449 x 438.8 x 843.28mm (17.6" x 17.2" x 33.2")

