

AI SYS-741GE-TNRT



Features

- 5세대 및 4세대 Intel® Xeon® Scalable 프로세서 지원
- 최대 4TB의 ECC DDR5 메모리 지원
- 8개의 핫스왑 SATA/NVMe/SAS 드라이브 베이
- 최대 4개의 GPU 지원 (더블 폭 또는 싱글 폭)
- 2개의 2000W 이중 전원 공급 장치

Overview

GPU SuperServer SYS-741GE-TNRT는 최대 4개의 NVIDIA H100 또는 A100 PCIe GPU를 지원하는 고성능 컴퓨터입니다. 이 시스템은 AI/딥러닝 훈련, 클라우드 게임, 3D 렌더링 등 다양한 응용 프로그램에 적합하며, 최대 4TB의 메모리와 8개의 핫스왑 드라이브 베이를 제공합니다.

Spec

Processor (CPU)	Dual Socket E (LGA-4677)
	5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors Up to 64C/128T; Up to 320MB Cache per CPU
Graphics (GPU)	Max GPU Count: Up to 4 double-width or 4 single-width GPUs
	Supported GPU:
	NVIDIA PCIe: H100 NVL, H100, RTX 4000 Ada Generation, L40, RTX A5500, RTX A6000, RTX A4000, RTX 6000 Ada Generation, L40S, L4, A30, A100
	AMD PCIe: Instinct™ MI210
Memory	CPU-GPU Interconnect: PCIe 5.0 x16 CPU-to-GPU Interconnect
	GPU-GPU Interconnect: NVIDIA® NVLink® Bridge (optional)
Memory	Slot Count: 16 DIMM slots
	Max Memory (1DPC): Up to 2TB 5600MT/s ECC DDR5 RDIMM
	Max Memory (2DPC): Up to 4TB 4400MT/s ECC DDR5 RDIMM

Storage	Default: Total 8 bays 8 front hot-swap 3.5" NVMe/SAS/SATA drive bays 1) Option A: Total 8 bays 8 front hot-swap 2.5" NVMe/SAS/SATA drive bays
Expansion Slots	7 PCIe 5.0 x16 FHFL slots M.2: 2 M.2 PCIe 5.0 x4 NVMe slots (M-key)
I/O Ports	Video: 1 VGA port(Rear) Serial: 1 COM port(rear) Audio: Front Audio TPM: 1 TPM Onboard/port 80
Networking	2 RJ45 10GbE with Intel® X550-AT2
Power Supply	2x 2000W Redundant (1 + 1) Titanium Level (96%) power supplies
Cooling System	Fans: 4 heavy duty fans with optimal fan speed control 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: -30°C to 60°C (-22°F to 140°F) Operating Relative Humidity: 8% to 80% (non-condensing) Non-operating Relative Humidity: 8% to 90% (non-condensing)
Dimensions	437 x 178 x 737mm (17.2" x 7" x 29")

