

GPU SuperServer SYS-741GE-TNRT

Key Applications

High Performance Computing, VDI, AI/Deep Learning Training, Media/Video Streaming, Cloud Gaming, Animation and Modeling, Design & Visualization, 3D Rendering, Diagnostic Imaging, AI Training,

Key Features

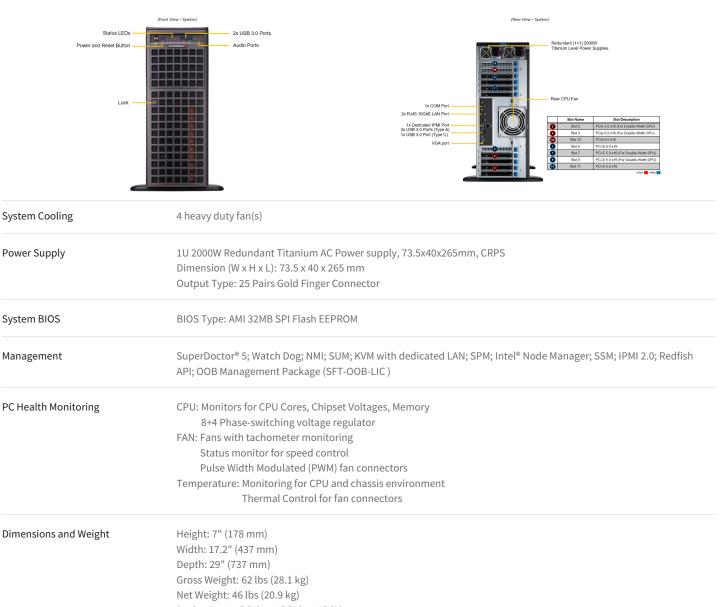
- 16 DIMM slots Up to 4TB: 16x 256 GB DRAM Memory Type: 4800MHz ECC DDR5;
- 4x PCIe 5.0 x16 (double-width) slots, 3x PCIe 5.0 x16 (single-width) slots; Up to 4x double width, full length GPUs;
- Up to 8x NVMe drives (8 NVMe drives supported by default); Total 8x 3.5" Hot-swap SATA/NVMe/SAS drive bays; 2x M.2 NVMe for boot drive only;
- 4 Removable heavy duty fans w/ Optimal Fan Speed Control;
- 2x 2000W (1+1) Redundant Power Supplies, Titanium Level;



Form Factor	Tower
Form Factor	Enclosure: 437 x 178 x 737mm (17.2" x 7" x 29")
	Package: 330.2 x 685.8 x 965.2mm (13" x 27" x 38")
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Processor	4th Gen Intel® Xeon® Scalable processors Dual Socket LGA-4677 (Socket E) supported
	Dual Socket LGA-4617 (Socket E) supported
	(Supports up to 350W TDP CPUs (Aircooled))
GPU	Supported GPU: GPU-NVH100-80,GPU-NVA100-80-NC,GPU-NVA30-NC,GPU-NVQRTX-A6000
	CPU-GPU Interconnect: PCIe 5.0 x16 CPU-to-GPU Interconnect
	GPU-GPU Interconnect: NVIDIA® NVLink™ Bridge (optional)
System Memory	16 DIMM slots
	Up to 4TB ECC RDIMM, DDR5-4800MHz
Drive Bays	8x 3.5" hot-swap NVMe/SATA/SAS drive bays; 8x 2.5" NVMe hybrid;
Expansion Slots	7 PCIe 5.0 x16 FHFL slot(s)
On-Board Devices	SATA: SATA3 (6Gbps); RAID 0/1/5/10 support
	Chipset: Intel® C741
	Network Connectivity: 2x 10GbE BaseT with Intel® X550-AT2
	IPMI: Support for Intelligent Platform Management Interface v.2.0
	IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Input / Output	Video: 1 VGA port(s)







	Packaging: 27" (H) x 13" (W) x 38" (D) Available Color: Black Front & Silver Body
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)
Motherboard	Super X13DEG-QT
Chassis	CSE-749TS-R2K05BP