

GPU SuperServer SYS-420GU-TNXR (in 5U)

DP Intel Universal GPU System with NVIDIA HGX A100 4-GPU and 2 additional AIOM/PCIe Slots



[Key Applications](#)

[Key Features](#)



Form Factor	6U
Processor	Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable processors Up to 40C/80T; Up to 60MB Cache per CPU
GPU	Max GPU Count: Up to 4 onboard GPUs Supported GPU: NVIDIA SXM: HGX A100 4-GPU (80GB) GPU-GPU Interconnect: NVIDIA® NVLink™
System Memory	Slot Count: 32 DIMM slots Max Memory (2DPC): Up to 8TB 3200MT/s ECC DDR4 RDIMM/LRDIMM
On-Board Devices	Via AIOM

System Cooling	Fans: Up to 5 heavy duty fans with optimal fan speed control
Power Supply	4x 3000W Redundant power supplies
Management	SuperCloud Composer®; Supermicro Server Manager (SSM); Supermicro Update Manager (SUM); Supermicro SuperDoctor® 5 (SD5); Super Diagnostics Offline (SDO); Supermicro Thin-Agent Service (TAS); SuperServer Automation Assistant (SAA) New!
Dimensions and Weight	Weight: N/A Available Color: N/A
Motherboard	Super X12DGU
Chassis	CSE-5U
