

GPU A+ Server AS -2124GQ-NART+

DP AMD System with NVIDIA HGX A100 4-GPU and 3000W Power Supplies



Key Applications

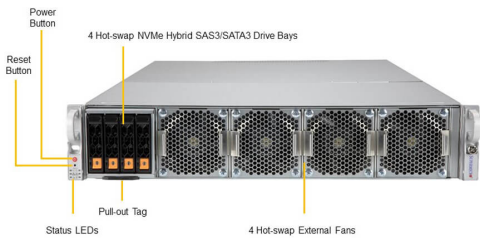
HPC, Cloud Computing, Research Lab/National Lab, AI inferencing, ML training, AI/Deep Learning Training and Inference, Autonomous Vehicle Technologies, Molecular Dynamics Simulation,

Key Features

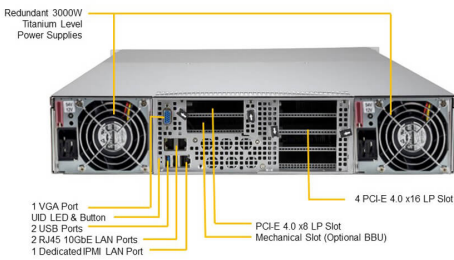


Form Factor	2U Rackmount Enclosure: 437 x 89 x 830.3mm (17.2" x 3.5" x 32.7") Package: 672 x 250 x 1100mm (22.5" x 11" x 45.5")
Processor	Dual Socket SP3 AMD EPYC™ 7002/7003 Series Processors
System Memory	Slot Count: 32 DIMM slots
On-Board Devices	Chipset: System on Chip Network Connectivity: 2 RJ45 10GbE

(Front View – System)



(Rear View – System)



System Cooling	Fans: N/A
Power Supply	1x 3000W Redundant power supply
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: Gross Weight: 86.5 lbs (39.2 kg) Net Weight: 67.5 lbs (30.6 kg) Available Color: Silver Body
Motherboard	Super H12DSG-Q-CPU6
Chassis	CSE-228GTS-R3K02P