

# GPU SuperServer SYS-210GP-DNR

2U 2-Node Multi-GPU System with Single Processor (Intel) and Up to 3 PCI-E GPUs per Node



More details here

## Key Applications

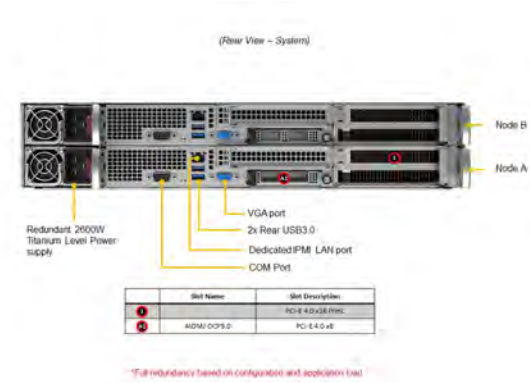
High Performance Computing, AI/Deep Learning Training, Media/Video Streaming, Industrial Automation, Retail, Cloud Gaming,

## Key Features

- Single Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable Processor;
- Intel® C621A Chipset;
- 2TB Registered ECC DDR4 3200MHz SDRAM in 8 DIMMs;
- 3 PCIe Gen 4.0 x16 FHFL DW;
- 2 front Hot-swap 2.5" U.2 NVMe Gen4 drive bays; 2 M.2 NVMe and SATA for boot drive only;
- 2600W Redundant (1+1) Power Supplies Titanium Level (96%) (Full redundancy based on configuration and application load);
- AST2500 BMC;



Form Factor	2U Rackmount Enclosure: 447 x 88 x 760mm (17.6" x 3.47" x 29.9") Package: 600 x 240 x 1100mm (23.62" x 9.44" x 43.3")
Processor	3rd Gen Intel® Xeon® Scalable processors Single Socket LGA-4189 (Socket P+) supported TDP up to 270W;
GPU	Supported GPU: NVIDIA A30, A40, A100, RTX-A4000 GPU-GPU Interconnect: PCIe
System Memory	8 DIMM slots Up to 2TB ECC RDIMM, DDR4-3200MHz
Drive Bays	2x 2.5" hot-swap NVMe Support drive bays (2x 2.5" NVMe dedicated) 2 M.2 NVMe OR 2 M.2 SATA3
Expansion Slots	3 PCIe 4.0 x16 FHFL DW slot(s)
On-Board Devices	Chipset: Intel® C621A Network Connectivity: Via AIOM 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)



System Cooling	4 heavy duty fan(s)
Power Supply	1U 2600W redundant power supply Dimension (W x H x L): 73.5 x 40 x 265 mm Output Type: 25 Pairs Gold Finger Connector
System BIOS	BIOS Type: AMI 32MB SPI Flash EEPROM
Management	SuperDoctor® 5; Watch Dog; NMI; SUM; KVM with dedicated LAN; SPM; Intel® Node Manager; SSM; IPMI 2.0; Redfish API; OOB Management Package (SFT-OOB-LIC)
PC Health Monitoring	CPU: Monitors for CPU Cores, Chipset Voltages, Memory 7 +1 Phase-switching voltage regulator FAN: Fans with tachometer monitoring Status monitor for speed control Pulse Width Modulated (PWM) fan connectors Temperature: Monitoring for CPU and chassis environment Thermal Control for fan connectors
Dimensions and Weight	Height: 3.47" (88 mm) Width: 17.6" (447 mm) Depth: 29.9" (760 mm) Gross Weight: 60 lbs (27.21 kg) Net Weight: 55 lbs (24.94 kg) Packaging: 9.44" (H) x 23.62" (W) x 43.3" (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	<a href="#">Super X12SPG-NF</a>
Chassis	CSE-227GTS-R2K63P