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Supermicro 5U GPU SuperServer (AS -5126GS-TNRT)

- **Key Features/Applications:** AI / Deep Learning, Visualization / Simulation, 3D Rendering Farm, High Performance Computing, Multimedia/Digital Content creation
- **CPU:** Dual AMD EPYC™ 9005/9004 Series Processors
- **Chassis:** 5U Rackmount
- **Drive:** 6 2.5" Hot-Swap Drives (4 NVMe + 2 SATA by default) + 1 M.2 NVMe Slot
- **RAM:** 24 DDR5 DIMM Slots
- **GPU:** Up to 8 Double-Wide GPUs
- **Network Ports:** Flexible Networking Options
- **Ships Within 3-5 Business Days**

IN STOCK



4 Hot-swap NVMe 2.5" Drive Bays + 2 Hot-swap SATA 2.5" Drive Bays

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*Actual product may differ from image due to various configurations



*Actual product may vary slightly from photo shown

Product SKUs	
A+ Server AS -5126GS-TNRT	
Processor	
CPU	- Dual processor(s) - AMD EPYC™ 9005/9004 Series Processors
Core Count	Up to 192C/384T
Note	Supports up to 500W TDP CPUs
GPU	
Max GPU Count	Up to 8 double-width GPUs
Supported GPU	NVIDIA PCIe: H100 NVL, H200 NVL (141GB), L40S
CPU-GPU Interconnect	Direct Attached
GPU-GPU Interconnect	NVIDIA® NVLink® Bridge (optional), AMD Infinity Fabric™ Link (optional)
Certification	
System Memory	
Memory	- Slot Count: 24 DIMM slots - Max Memory (1DPC): Up to 6TB 6400MT/s ECC DDR5 RDIMM (AMD EPYC™ 9005 Series Processor) - Max Memory (1DPC): Up to 6TB 4800MT/s ECC DDR5 RDIMM (AMD EPYC™ 9004 Series Processor)
Memory Voltage	1.1V
On-Board Devices	
SATA	SATA (6Gbps)
Chipset	System on Chip
Network Connectivity	2 RJ45 10GbE
Input / Output	
LAN	1 RJ45 1 GbE Dedicated BMC LAN port 2 RJ45 10 GBASE-T LAN ports
USB	2 ports(rear)
Video	1 VGA port
System BIOS	
BIOS Type	AMI 64MB SPI Flash EEPROM
Management	
Software	- SuperCloud Composer® - Supermicro Server Manager (SSM) - Supermicro Update Manager (SUM) - Super Diagnostics Offline (SDO) - Supermicro Thin-Agent Service (TAS) - SuperServer Automation Assistant (SAA) New!

Chassis	
Form Factor	5U Rackmount
Model	CSE-528G2TS-R000NDP
Dimensions and Weight	
Height	8.75" (222.5 mm)
Width	17.2" (438 mm)
Depth	31" (786.1 mm)
Package	17.32" (H) x 28.34" (W) x 42.51" (D)
Weight	- Gross Weight: 100 lbs (45.3 kg) - Net Weight: 65.5 lbs (29.7 kg)
Available Color	Black Front & Silver Body
Drive Bays / Storage	
Drive Bays Configuration	- Default: Total 6 bays 2 front hot-swap 2.5" SATA drive bays 4 front hot-swap 2.5" NVMe drive bays - Option A: Total 2 bays 2 front hot-swap 2.5" SATA drive bays
M.2	1 M.2 PCIe 3.0 x4 NVMe slot (M-key)
System Cooling	
Fans	10 heavy duty fans with optimal fan speed control
Power Supply	
QtyWithPsu	6x 2700W
Description	6x 2700W Redundant (3 + 3) Titanium Level (96%) power supplies
Dimension (WxHxL)	73.5 x 40 x 203 mm
Input	2700W: 200-240Vac 2700W: 200-240Vac / 50-60Hz 2700W: 240-240Vdc / 50-60Hz (for CQC only)
+12V	- Max: 225A / Min: 0A (200Vac-240Vac) - Max: 225A / Min: 0A (240Vdc-240Vdc)
12V SB	- Max: 3.5A / Min: 0A - Max: 4A / Min: 0A
Output Type	Backplanes (gold finger)
Operating Environment	

Power configurations	- Power-on mode for AC power recovery - ACPI Power Management	Environmental Spec.	- Operating Temperature: 10°C to 35°C (50°F to 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)
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		

Resources

Prop 65 Warning

