

# GrandTwin A+ Server AS -2115GT-HNTR



More details here

## Key Applications

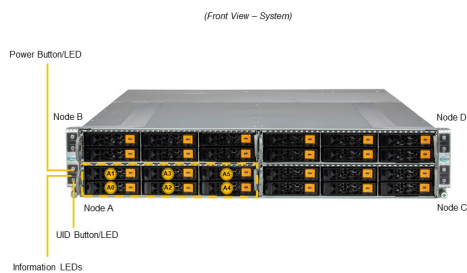
HPC, Cloud Gaming, MEC (Multi-Access Edge Computing), Multi-Purpose CDN, High-availability Cache Cluster, Telco Edge Cloud, EDA (Electric Design Automation), Mission Critical Web Applications,

## Key Features

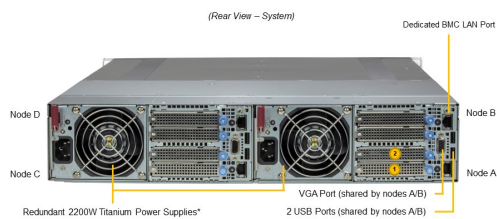
- Single-Socket, AMD EPYC™ 9004 Series Processors up to 290W TDP;
- 12 DIMM Slots , up to 3TB DDR5 memory;
- 2 AIOM / OCP 3.0 slots;
- up to 6 Hot-swap 2.5" NVMe/SATA drives;



Form Factor	2U Rackmount Enclosure: 449 x 88 x 711.2mm (17.67" x 3.46" x 28") Package: 626 x 248 x 1150mm (24.65" x 9.76" x 45.28")
Processor	Single Socket SP5 AMD EPYC™ 9004 Series Processors Up to 128C/256T
System Memory	Slot Count: 12 DIMM slots Max Memory (1DPC): Up to 3TB 4800MT/s ECC DDR5 RDIMM
Drive Bays	6x 2.5" hot-swap NVMe/SATA drive bays (6x 2.5" NVMe hybrid) 2 M.2 NVMe OR 2 M.2 SATA3
On-Board Devices	Chipset: AMD SP5 Network Connectivity: Via IO Module 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	LAN: 1 RJ45 Dedicated BMC LAN port USB: 2 USB 3.0 port(s) (2 USB) Video: 1 VGA port(s)



Drive Bay (Node A-D)	Description
1 - 4	6x 2.5" Hot-swap IVM/SATA Drive Bays



Slot	Description
1	AIOM / OCP 3.0 PCIe 5.0 x16 Slot
2	AIOM / OCP 3.0 PCIe 5.0 x16 Slot

\*Full redundancy based on configuration and application load  
 \*\*AIOM card sold separately.

System Cooling	Air Shroud: 1 per node Air Shroud(s) Fans: 2x 17.6K RPM Heavy Duty 8cm Fan(s)
Power Supply	2200W Redundant Titanium Level power supplies
System BIOS	BIOS Type: AMI 32MB Flash ROM
Management	Redfish API; Supermicro Server Manager (SSM); Supermicro Update Manager (SUM); SuperDoctor® 5; Super Diagnostics Offline ; KVM with dedicated LAN ; IPMI 2.0
PC Health Monitoring	FAN: Fans with tachometer monitoring Status monitor for speed control Pulse Width Modulated (PWM) fan connectors Temperature: Monitoring for CPU and chassis environment Voltage: Voltage, VBAT, Memory temperature, CPU temperature, 3.3V standby, +5V standby, +5V, +3.3V, +12V, VRM temperature, CPU thermal trip support, 1.8V standby
Dimensions and Weight	Height: 3.46" (88 mm) Width: 17.67" (449 mm) Depth: 28" (711.2 mm) Gross Weight: 88 lbs (39.9 kg) Net Weight: 68 lbs (30.8 kg) Packaging: 9.76" (H) x 24.65" (W) x 45.28" (D) Available Color: Black front & silver body
Operating Environment	ROHS: RoHS Compliant Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) Non-operating Temperature: -30°C to 60°C (-22°F to 140°F) Operating Relative Humidity: 8% to 80% (non-condensing) Non-operating Relative Humidity: 8% to 90% (non-condensing)
Motherboard	<a href="#">Super H13SST-G</a>
Chassis	CSE-GT214BC-R2K21BP