GrandTwin A+ Server AS -2115GT-HNTR
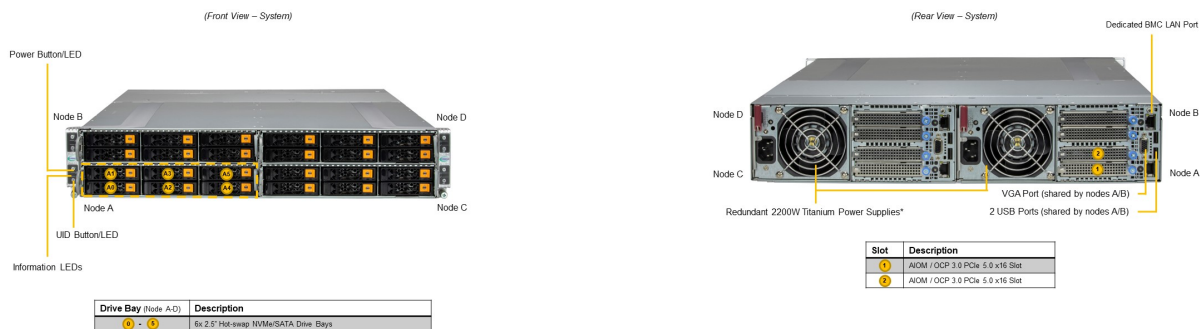
More details here

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	AMD EPYC™ 9004 Series Processor Single Socket (Socket SP5) supported TDP up to W; (Certain CPUs with high TDP may be supported only under specific conditions. Please contact Supermicro Technical Support for additional information about specialized system optimization)
System Memory	12 DIMM slots
Drive Bays	6x 2.5" hot-swap NVMe/SATA drive bays; 6x 2.5" NVMe hybrid;
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)

(Front View – System)

Power Button/LED
Node B
Node D
Node A
Node C
UID Button/LED
Information LEDs

(Rear View – System)

Dedicated BMC LAN Port
Node D
Node B
Node C
Node A
VGA Port (shared by nodes A/B)
Redundant 2200W Titanium Power Supplies*
2 USB Ports (shared by nodes A/B)

Drive Bay (Node A-D)	Description
0 - 5	6x 2.5" Hot-swap NVMe/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	2x 8cm heavy duty fan(s) 2x 8cm heavy duty fan(s)
Power Supply	Redundant 2200w Titanium Level(96%)High-Efficiency Power Supplies with I2C & PMBus Dimension (W x H x L): 106 x 84 x 245 mm
System BIOS	BIOS Type: AMI 32MB Flash ROM
Management	Supermicro Server Mgmt (Redfish® API); Supermicro Intelligent Mgmt (BMC Resources); Supermicro IPMI Utilities; Supermicro Diagnostics Offline (SDO); Supermicro Thin-Agent Service (TAS); SuperDoctor® 5 (SD5); Supermicro Power Manager (SPM); Supermicro Update Manager (SUM); Supermicro Server Manager (SSM); SuperCloud Composer

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 & sliver 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	Super H13SST-G
Chassis	CSE-GT214BC-R2K21BP