

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

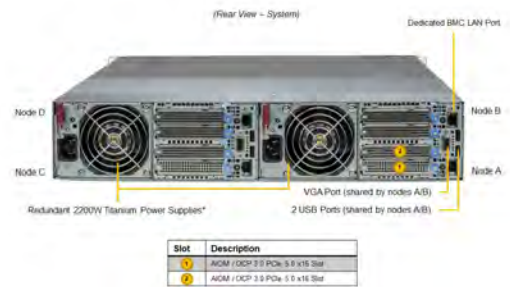
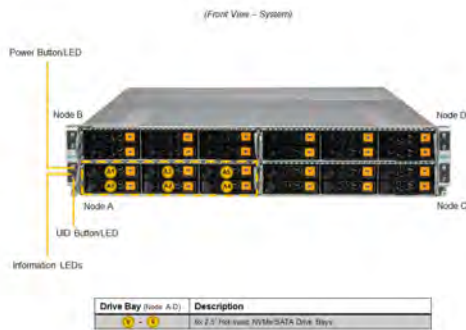
6x 2.5" hot-swap NVMe/SATA drive bays; 6x 2.5" NVMe hybrid;

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)



Slot	Description
1	ACM / OCP 3.5 PCIe 5.0 x16 Slot
2	ACM / OCP 3.5 PCIe 5.0 x16 Slot

*All redundancies based on configuration and application load
 **ACM 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 & 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	Super H13SST-G
Chassis	CSE-GT214BC-R2K21BP