

Storage A+ Server ASG-2015S-E1CR24L-01-G2

2U front/top-loading storage server with 24 hot-swap 3.5" SAS/SATA bays and PCIe 5.0



More details here

Key Applications

Big Data Analytics/Content Repository

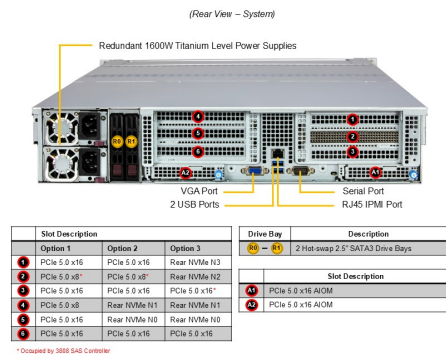
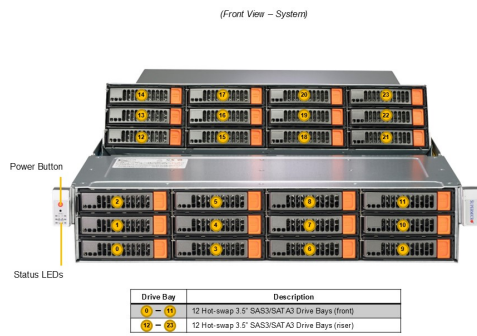
Gold Configuration Details

- CPU: 1x AMD EPYC™ 9334 (32C/2.7GHz)
- Memory: 512GB DDR5-4800
- Storage: 24x 22TB 3.5" SAS3 HDD
- Storage: 1x 960GB 2.5" SATA SSD
- NIC: 1x dual 100GbE QSFP28
- Power: 2x 1600W Titanium Level
- Storage Controller: Broadcom® 3808 HBA



Base System Specs

Form Factor	2U Rackmount Enclosure: (17.2" x 3.5" x 34") Package: (29" x 12" x 52")
Processor	Single processor(s) AMD EPYC™ 9004/9005 Series Processors (* AMD EPYC™ 9005 Series drop-in support requires board revision 2.x) Up to 84C/168T; Up to 384MB Cache
System Memory	Slot Count: 12 DIMM slots Max Memory (1DPC): Up to 3TB 4800MT/s ECC DDR5 RDIMM (AMD EPYC™ 9004 Series Processor) Max Memory (1DPC): Up to 4.5TB 6000MT/s ECC DDR5 RDIMM (AMD EPYC™ 9005 Series Processor)
Drive Bays Configuration	2 M.2 NVMe slots (M-key 2280/22110)
On-Board Devices	Via AIOM
Input / Output	LAN: 1 RJ45 1 GbE Dedicated BMC LAN port USB: 2 USB 3.0 ports(rear) Video: 1 VGA port



System Cooling	Fans: Up to 4 Heavy Duty 8cm Fan(s) Air Shroud: 1 Air Shroud
Power Supply	2x 1600W Redundant (1 + 1) Titanium Level (96%) power supplies
System BIOS	BIOS Type: AMI 32MB SPI Flash EEPROM
Management	SuperCloud Composer®; Supermicro Server Manager (SSM); Supermicro Update Manager (SUM); Supermicro SuperDoctor® 5 (SD5); Super Diagnostics Offline (SDO); Supermicro Thin-Agent Service (TAS); SuperServer Automation Assistant (SAA) New!
PC Health Monitoring	CPU: 4+1 Phase-switching voltage regulator Monitors for CPU Cores, Chipset Voltages, Memory FAN: Fans with tachometer monitoring Pulse Width Modulated (PWM) fan connectors Status monitor for speed control Temperature: Monitoring for CPU and chassis environment Thermal Control for fan connectors
Dimensions and Weight	Weight: Gross Weight: 74.5 lbs (33.79 kg) Net Weight: 52 lbs (23.59 kg) Available Color: Silver
Operating Environment	RoHS Compliant 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)
Motherboard	Super H13SSW
Chassis	CSE-826S3TS-R1K62P1