

Storage A+ Server ASG-2015S-E1CR24H



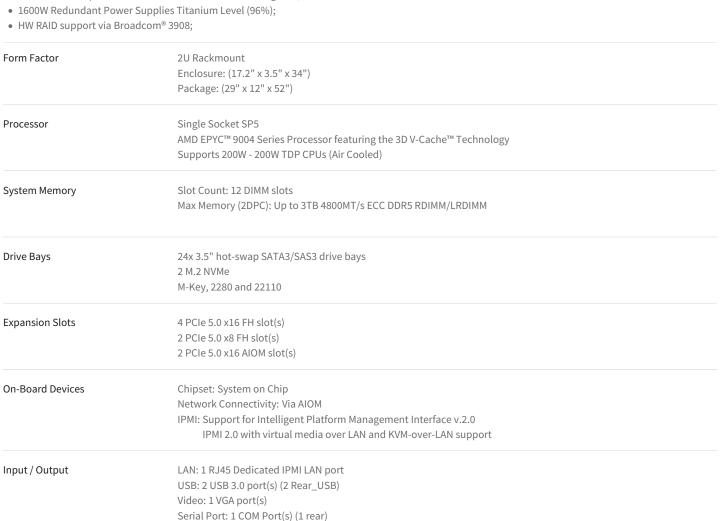
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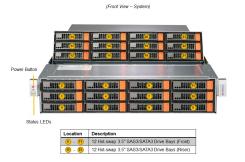
Key Applications

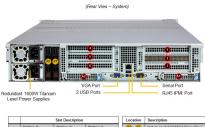
Enterprise Server, iSCSI SAN, HPC, Data Center, Database Processing & Storage, Corporate Database, Appliance Optimized Storage Building Blocks,

Key Features

- Single Socket SP5 4th Generation AMD EPYC[™] 9004 Scalable Processors. Up to 290W TDP.;
- 12 ECC DDR5-4800: LRDIMM/RDIMM;
- Two Dedicated PCIe 5.0 x16 AIOM slots (OCP 3.0 SFF compliant); Up to 6x PCIe 5.0 Slots (Slot #2 populated by 3908 controller);
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN per node:
- 24 3.5" Hot-swap SAS3/SATA3 drives, 2x Rear SATA Slots, 4x Optional Rear NVMe Slots, 2x NVMe M.2 (form factor: 2280/22110);
- 4x 8cm hot-swap counter-rotate redundant PWM cooling fans;







	Slot Description			Location		Description	
	Option 1	Option 2	Option 3	R0	- (R1)	Hot-swap 2.5" SATA3 Drive Bays	
•	PCle 5.0 x16	PCle 5.0 x16	Rear NVMe N3				
	PCle 5.0 x81	PCIe 5.0 x81	Rear NVMe N2		Slot	Description	
•	PCle 5.0 x16	PCIe 5.0 x16	PCIe 5.0 x161	3	PCle	5.0 x16 (AIOM)	
)	PCle 5.0 x16	Rear NVMe N1	Rear NVMe N1	@	PCk	5.0 x16 (AIOM)	
5	PCle 5.0 x16	Rear NVMe N0	Rear NVMe N0				
ì	PCle 5.0 x16	PCIe 5.0 x16	PCle 5.0 x16				

System Cooling	poling Fans: 4 Heavy Duty 8cm Fan(s)			
Power Supply	1600W Redundant Titanium Level power supplies			
System BIOS	BIOS Type: AMI 32MB SPI Flash EEPROM			
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	CPU: Monitors for CPU Cores, Chipset Voltages, Memory 4+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			
Dimensions and Weight	Height: 3.5" Width: 17.2" Depth: 34" Gross Weight: 74.5 lbs (33.79 kg) Net Weight: 52 lbs (23.59 kg) Packaging: 12" x 29" x 52" Available Color: Silver			
Operating Environment	ROHS: RoHS Compliant Operating Temperature: 10°C ~ 35°C (50°F ~ 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			