

Storage SuperServer SSG-540P-E1CTR60L



More details here

Key Applications

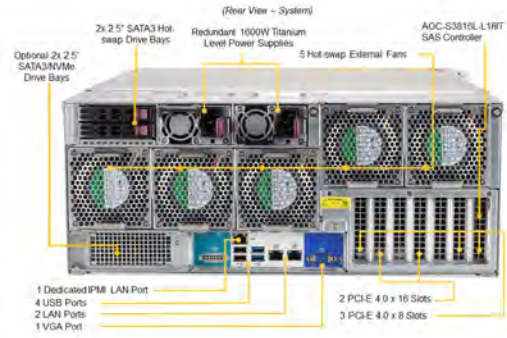
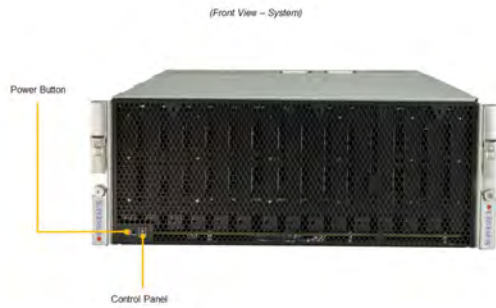
Database Applications, Backup Storage, Cold Storage, Data Warehousing, Archiving,

Key Features

- Single Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable processors. Up to 270W TDP.;
- 8 DIMMs; Supports 3DS DDR4-3200: RDIMM/LRDIMM/Intel® DCPMM;
- 2 PCIe 4.0 x16 (LP) slots, 2 PCIe 4.0 x8 (LP) slots;
- Intel® Ethernet Controller X550 2x 10GbE RJ45;
- 60x Top-loading hot-swap 3.5" or 2.5" SAS3/SATA3 drive bays, 2x Hot-swap 2.5" SATA drive bays (rear), Onboard 1x NVMe/SATA M.2; 2x Hot-swap 2.5" SATA3/NVMe (rear, optional);
- 5 Hot-Swap 8cm redundant PWM fans;
- Redundant Titanium 1600W Power Supply;



Form Factor	4U Rackmount Enclosure: (17.2" x 7" x 30.2") Package: 711 x 845 x 1080mm (28" x 33.25" x 42.5")
Processor	3rd Gen Intel® Xeon® Scalable processors Single Socket LGA-4189 (Socket P+) supported TDP up to 270W;
System Memory	8 DIMM slots Up to 18TB Intel® DCPMM, DDR4-2666MHz Up to 4TB ECC RDIMM/LRDIMM, DDR4-3200MHz
Drive Bays	60x 3.5" hot-swap SATA3/SAS3 drive bays 1x PCIe 3.0 x4 and SATA
Expansion Slots	3 PCIe 4.0 x8 LP slot(s) 2 PCIe 4.0 x16 LP slot(s)
On-Board Devices	SATA: SATA3 (6Gbps) via C621A Chipset; RAID 0, 1, 5, 10 support SAS: SAS3 (12Gbps) via Broadcom 3816 (IT mode) Chipset: Intel® C621A Network Connectivity: 2x 10GbE BaseT with Intel® X550 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 IPMI LAN port 2 RJ-45 10Gbase-T ports USB: 4 USB 3.0 port(s) (4 Rear_USB) Video: 1 VGA port(s) Serial Port: 1 COM Port(s) (1 rear) DOM: 2 SuperDOM (Disk on Module) port



System Cooling	5x 8cm heavy duty fan(s)
Power Supply	1600W 1U redundant power supply Dimension (W x H x L): 73.5 x 40 x 265 mm Output Type: 25 Pairs Gold Finger Connector
System BIOS	BIOS Type: AMI 32MB SPI Flash EEPROM
Management	SuperDoctor® 5; Watch Dog; NMI; SUM; 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: 7" Width: 17.2" Depth: 30.2" (767 mm) Gross Weight: 169.5 lbs (76.9 kg) Net Weight: 117 lbs (53 kg) Packaging: 33.25" (H) x 28" (W) x 42.5" (D) Available Color: Black
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 X12SPI-TF
Chassis	CSV-946STS-R1K6LPP