

Storage SuperServer SSG-620P-ACR16H

2U front-loading storage server with 16 hot-swap 3.5" hybrid SAS/SATA bays (SAS hardware RAID) and PCIe 4.0



More details here

Key Applications

Enterprise Server, iSCSI SAN, HPC, Data Center, Database Processing & Storage, Corporate Database,

Key Features

- Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable Processors;
- 16 ECC DDR4-3200: LRDIMM/RDIMM + 2 Intel® Optane™ Persistent Memory Dedicated Slots;
- 2x 10Gbe;
- 16x 3.5" hot-swap hybrid SATA/SAS drive bays (4 NVMe Hybrid Ports); 2 Rear SATA 2.5" Slots; onboard 1 M.2 NVMe;
- 3 heavy duty fans with optimal fan speed control; 1 Air Shroud;
- 1600W Redundant Power Supplies Titanium Level (96%);
- Broadcom® 3916 controller;



Form Factor	2U Rackmount Enclosure: 437 x 89 x 705mm (17.2" x 3.5" x 27.75") Package: 658 x 274 x 998mm (25.9" x 10.8" x 39.3")
Processor	Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable processors Up to 38C/76T; Up to 57MB Cache per CPU
System Memory	Slot Count: 16 DIMM slots Max Memory (2DPC): Up to 4TB 3200MT/s ECC DDR4
Drive Bays Configuration	Default: Total 18 bay(s) <ul style="list-style-type: none"> • 8 front hot-swap 3.5" SAS/SATA drive bay(s) • 4 internal hot-swap 3.5" SAS/SATA drive bay(s) • 4 front hot-swap 3.5" NVMe*/SAS/SATA drive bay(s) • 2 rear hot-swap 2.5" SAS*/SATA drive bay(s) (*NVMe/SAS support may require additional storage controller and/or cables, please see the optional parts list for details) M.2: 1 M.2 NVMe slot(s) (M-key)
Expansion Slots	Default <ul style="list-style-type: none"> • 4 PCIe 4.0 x16 LP slot(s) • 1 PCIe 4.0 x8 LP slot(s)
On-Board Devices	Chipset: Intel® C621A Network Connectivity: 2 RJ45 10GBASE-T with Intel® X550
Input / Output	LAN: 1 RJ45 1 GbE Dedicated IPMI LAN port(s) 2 RJ45 10 GBASE-T LAN port(s) USB: 4 USB 3.0 port(s) (rear) Video: 1 VGA port(s) DOM: 2 SuperDOM (Disk on Module) port(s)

