



MODEL: SBS-424-HYB

Key Features:

- 4U High Availability Redundant Dual Node Enterprise Server Array
- Up to 480TB RAW Storage Capacity
- 24x Hot-Swappable 3.5" Drive Storage Bays (Utilizes Enterprise Grade 20TB, 18TB, 16TB, 14TB or smaller HDDs scalable per defined application)
- Hardware Defined Storage for Future Proof Upgrades and Service Convenience
- Active/Active 100% Hot Plug Redundant (All Drives, Controllers, Fans, Power Supplies, and Connectivity)



SPECIFICATIONS:

HA Processors	Node A: 2x Intel® Xeon® Scalable CPUs Node B: 2x Intel® Xeon® Scalable CPUs (Each processor core count defined by application)	Supported OS	Storbyte Javelin, IBM GPFS, ZFS, LUSTRE, CEPH, GLUSTER, EOFs, QUOBYTE, StorONE, Windows 2008 & 2012 R2, RHEL 6.5, SLES 11 SP3, VMWare ESXi 5.5, FreeBSD 9.2 Centos 6.5 and many others!
Throughput	4.8 GB/s Bandwidth Scalable as Required	Front Panel	Power On/OFF with LED, reset Switch, NMI switch, Locate Switch with LED, 4x LAN LED, Warning LED
RAM Memory	Node A: Up to 12x DIMM Slots Node B: Up to 12x DIMM Slots	Rear I/O	Each Node: USB 2.0 ports; USB 3.0 ports; 1x VGA port, 2x GbE RJ45, 1x GbE IPMI
Interface	Node A: 2x PCIe Gen3 x16 slots; 5x PCIe Gen3 x8 slots Node B: 2x PCIe Gen3 x16 slots; 5x PCIe Gen3 x8 slots	Blowers	Each Node: 4x 60mm Enterprise Grade Exhaust Fans
Drive Support	24x 3.5" SAS/SATA Storage Drives (Hot-Swappable) 2x 2.5" 7mm OS Storage Drives (Internal Each Node)	Other Features	Patented Tool-Less & Tray-Less Storage Bay Design
Network	Node A: 2x GbE ports, 1x GbE dedicated for IPMI Node B: 2x GbE ports, 1x GbE dedicated for IPMI	Weight	Gross: 52 KG / 114 LBS (Includes 24 HDDs) Net: 34 KG / 75 LBS
Power Supply	1+1 1200W aC/DC 80 Plus Redundant PSU under 220V AC Optional -48V DC input available upon request	Dimension	System: 27" x 19" x 7" (LxWxH) Packaging: 38" x 25.2" x 18" (LxWxH)
Peak Power	1200 Watts	Designed	Washington DC / USA
Thermal Rating	3754 BTU/hr	Environmental	Operating Temperature: 0°C to 35°C Non-Operating Temperature: -20°C to 70°C Humidity: 5% to 95% non-condensing
Supports Legacy Systems	Open Systems Architecture Interoperable Open Protocol Compliant	Compliance	CE, FCC Class A, RoHS 6/6 compliant

SPECIFICATION NUMBER:

SBS-424R-HD STORBYTE 4U High Availability Redundant Enterprise Storage Server Array with 24x HDD Bays

