



## Model: SBS-120

### Key Features:

- 1U short-depth design with 20x hot-swappable 2.5"-7mm SSD or HDD bays
- 2x FHHL PCIe Gen3 X8, 1x LP PCIe Gen3 X16 card slots, 1x IO Module option
- Low acoustic noise and induced vibrations for greater reliability
- Capable of sustaining up to 112Gbps of throughput and 1M+ IOPS

### 1U Storage Appliance



## Specifications

<b>Supported CPU</b>	Single socket 2011 Intel® Xeon® E5 2600 V2 (Ivy Bridge) processors	<b>Power</b>	1+1 1200W AC/DC or -48VDC/DC high efficiency redundant power supplies
<b>Supported RAM</b>	8x 1333/1600/1866 DDR3 up to 256GB	<b>Backplane</b>	20-Bay 6G SATA/SAS backplane
<b>I/O Interface</b>	VGA, Four GigE, 2xUSB 2.0	<b>Gross Weight</b>	35lbs w/o Hard Drives
<b>Expansion slots</b>	2x PCIe Gen3 X8 FHHL , 1x PCIe Gen3 X16 LP slots, Intel Rear IOM options (FDR IB, 40GbE)	<b>Dimension</b>	System: 23"x19"x1.75" (LxWxH) Packaging: 26"x 24.5"x7"(LxWxH)
<b>Storage</b>	20x 2.5" 7mm SSD 3Gbps/6Gbps SAS/HDD bays	<b>HTS Code</b>	8473 30 5100
<b>Cooling</b>	Four Redundant 120mm hot-swap fan modules with Smart Fan Control for optimal cooling	<b>ECCN</b>	4A994
<b>Front Panel Display</b>	1 x Power On/Off switch & LED 1 x Locate switch & LED 1 x Reset switch 1 x System warning LED 4x LAN LED	<b>Environmental</b>	Operating Temperature: 0°C to 35°C Non-Operating Temperature: -20°C to 70°C Humidity: 5% to 95% non-condensing
		<b>Compliance</b>	CE, FCC Class A, RoHS 6/6 compliant

## Ordering Information

<b>SBS-1200001A</b>	1U 20x 7mm 2.5" HDD bays, w/ 1U 400W RPS, Rev. A
<b>SBBBHRB00012</b>	1U 20x 7mm 2.5" HDD bays BB, w/ 1U 400W RPS, S1600JP4, Riser cards, Rev. A
<b>SBSRTL20A30C</b>	Rail kit, 20" Tool-less ball-bearing slides for std 430 wide chassis, extendable to 28"
<b>SBSRTL28A30C</b>	Rail kit, 28" Tool-less ball-bearing slides for std 430 wide chassis, extendable to 36" ES
<b>SBDTES25A01A</b>	2.5" hot swap HDD tray for 7mm thickness SSD, Tool Less Design
<b>SBPSMA40Z01A</b>	400W AC to DC RPS power module, Spare

- High Performance Tier-0 Storage
- Virtual Desktop Infrastructure
- Hadoop Cluster Node
- Digital Content Streaming & Capturing
- HD Video Editing
- Data Center caching appliance