

# Simplified and Affordable Storage that Delivers High-Availability with Flexibility

## Intel® Storage System JBOD2000 Family

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### Increased Storage Capacity

Storage is simple with the Intel® Storage System JBOD2000 family, a 2U form factor system with support for twelve 3.5" LFF or twenty-four 2.5" SFF drives with single or multi-cable connectivity. The JBOD2000 family includes redundant, hot-swap fans and the option for redundant, hot-swap power supplies. The JBOD2000S2 products support 6Gb/s SAS/SATA connectivity via industry-standard SFF-8088 connectors while the latest JBOD2000S3 version supports up to 12 Gb/s SAS connectivity via industry-standard SFF-8644 connectors. All these JBOD offerings are designed to provide highly available and easily expandable storage for Intel servers at an affordable price point.

### Key Features

- Supports 12 or 24 drives in a 2U form factor
- Options for single or redundant SAS/SATA connectivity
- Available 6 Gb/s or 12 Gb/s connectivity
- Up to 2 layers of cascading
- SES fan and PSU monitoring
- Redundant, hot-swap power and cooling
- Full drive redundancy via dual-port backplane

### Seamless Storage Expansion

The JBOD2000 family works seamlessly with Intel® Server Systems and Intel® RAID. Options exist to use the Intel® Server System and a JBOD system as a virtual RAID Bunch of Disks (RBOD) by using an Intel® RAID Controller RS35SC008, Intel® RAID Controller RS25SB008 or an Intel® Integrated RAID Module. Or by combining several Intel Server Systems and a JBOD system with a SAS switch set up a storage network. To improve management functions, support for SES communication with the servers provides health monitoring for the JBOD system. With several options for your configurations needs, the Intel Storage System JBOD2000 family offers flexible and expandable storage systems that simplify your server configuration.

### Built with Intel Quality, Reliability and Performance

Intel® Server Products are backed by Intel's design excellence and manufacturing expertise to deliver processing power with high levels of flexibility, manageability and reliability. Product and design quality is paired with 3-year standard warranties and robust technical and incident resolution support to ensure customer satisfaction.

**INTEL® STORAGE SYSTEM JBOD2000S3 SPECIFICATIONS**

2U Specifications	Details
Rack Dimensions	439mm width x 690mm length x 89mm height
Packaging Dimensions	610mm width x 876mm length x 210mm height
System Weight	12Kg
Packaged Weight	14Kg
PSUs per chassis	Up to 2, supporting 1+0, 1+1 redundant power and 2+0 combined power
Power Supply	460W AC 80 PLUS* Platinum
Input Voltage Range	90 to 234 VAC
Fans	Four, hot-swap managed system fans
<b>Front Drive Bays JBOD2000S3:</b> 3.5" Hot-Swap Drive Bays	Twelve (12) 3.5" 12Gbps SAS drives or 6Gbps SATA drives with SAS controller
Environmental Limits	Sustained operation up to 35°C (ASHRAE Class A2) with short term operation up to 45°C (ASHRAE Class A4)

**INTEL® STORAGE SYSTEM JBOD2000S2 SPECIFICATIONS**

2U Specifications	Details
Rack Dimensions	415mm width x 634mm length x 85mm height
Packaging Dimensions	610mm width x 876mm length x 210mm height
System Weight	12Kg
Packaged Weight	14Kg
PSUs per chassis	Up to 2, supporting 1+0, 1+1 redundant power and 2+0 combined power
Power Supply	460W AC 80 PLUS* Platinum
Input Voltage Range	90 to 234 VAC
Fans	Three, hot-swap managed system fans
<b>Front Drive Bays JBOD2000S2:</b> 3.5" Hot-Swap Drive Bays 2.5" Hot-Swap Drive Bays	Twelve (12) 3.5" 6Gbps SAS or SATA drives with SAS controller Twenty-four (24) 2.5" 6Gbps SAS or SATA drives with SAS controller
Environmental Limits	Sustained operation up to 35°C (ASHRAE Class A2) with short term operation up to 45°C (ASHRAE Class A4)

**Intel® Storage System Order Codes**

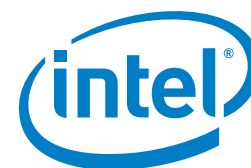
Order Code	Description
JBOD2312S3SP	12 x 3.5" LFF hot-swap HDD, Single SAS/SATA 12 Gb/s
JBOD2224S2DP	12 x 2.5" SFF hot-swap HDD or SSD, Redundant SAS/SATA 6 Gb/s
JBOD2312S2SP	12 x 3.5" LFF hot-swap HDD, Single SAS/SATA 6 Gb/s

See Configuration Guide for Accessory Kit and Spare Order Codes

For more information on Intel® Server Products visit: [intel.com/intelserverssystem](http://intel.com/intelserverssystem)

For more information on Intel® RAID visit: [intel.com/go/raid](http://intel.com/go/raid)

For product specifications visit: [ark.intel.com](http://ark.intel.com)



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