

Raidon Technology Introduces Stardom ST4-B32 4-Bay USB 3.2 JBOD Enclosure Storage Solution

Featuring USB Type-C interface with USB 3.2 Gen2x2 support, and delivers 20Gb/s transfer speeds

[Raidon Technology, Inc.](#) introduces the [Stardom ST4-B32](#) 4-bay USB 3.2 JBOD enclosure storage solution.



The ST4-B32 is a professional-grade 4-bay JBOD enclosure designed for high-volume data storage, backup, and media workflows.

Featuring a USB Type-C interface with USB 3.2 Gen2x2 support, it delivers ultra-fast 20Gb/s transfer speeds – ideal for maximizing the performance of 4 independent SATA 6Gb/s drive bays. Designed for flexibility and efficiency, it includes individual drive power switches, hot-swappable trays, an adjustable low-noise cooling fan, and integrated iOS app support for direct data management from iPhone or iPad, making it a reliable and energy-efficient solution for archival and professional storage needs.

Key Features:

- **Per-Drive Power Control**

Each drive features its own power switch for selective activation to save energy and reduce wear, while all drives can also power on automatically when the enclosure is turned on.

- **4 Independent Drive Access (JBOD)**

Supports JBOD mode with independent access to each of the 4 drives.



Per-Drive Power Control

- **Intelligent LED indicators**

Real-time LED indicators provide immediate visual updates on each drive's status.

- **Hot-Swappable Dual-Size Drive Bays**

Each bay supports both 2.5" and 3.5" SATA SSDs or HDDs with a hot-swappable tray design, enabling fast installation, easy replacement, and flexible configuration.



- **High-Speed USB 3.2 Type-C Interface**

Supports USB 3.2 Gen2x2 (20Gb/s) and compatible with Gen2X1 (10Gb/s) / Gen1X1 (5Gb/s) for **Windows, macOS, and Linux** systems.



- **Advanced, Efficient Cooling**

Built-in 80mm low-noise fan with adjustable speed control ensures low-noise operation and optimal drive temperatures during heavy workloads.

- **Durable Aluminum Construction**

Lightweight yet robust build for long-lasting, high-performance operation.



- **iOS Backup Integration**

Pair with the **Easy Data Vault app** to effortlessly back up photos and videos directly from your iPhone and iPad. No computer required.



- **Benefits**

The ST4-B32 is equipped with a comprehensive set of benefits, making it a robust and reliable storage solution for professional users.

- **Flexible and scalable JBOD Storage**

JBOD support and independent drive access allow customized and efficient data handling.

- **Plug-and-Play Compatibility**

Works out-of-the-box with both Windows and macOS (and Linux), and it's also compatible with Thunderbolt 3/4.

- **Energy Efficiency**

Individual power switches help save energy by turning off unused drives.

- **High-Speed Performance**

USB 3.2 Gen2x2 support ensures fast and reliable data transfer up to 20Gb/s.

- **Hot-swappable tray design**

Hot-swappable drive trays for both HDD and SSD along with intuitive controls, enable hassle-free drive installation and operation.

- **Quiet and Reliable Operation**

Lightweight aluminum casing combined with an adjustable low-noise fan keeps drives cool and protected during heavy use.

Applications

The ST4-B32 supports a wide range of high-performance data storage needs:

- **Media Production and Video Editing**

Ideal for videographers, and audio producers who deal with large media files. The USB-C high-speed interface ensures they can efficiently handle and edit large video content, including 4K and 8K footage.

- **Graphic Design and Multimedia**

Perfect for designers and multimedia professionals managing large project files, ensuring fast storage access and dependable performance.

- **Data Backup and Archiving**

Provides ample storage with independent drive access, making it a choice for individuals and businesses needing regular, secure backups.

- **Scientific Research and Data Analysis**

Supports researchers working with large datasets by enabling fast data retrieval and ample storage capacity.

- **Software Development**

Helps developers manage multiple project versions and quickly back up code repositories for efficient workflow management.

- **Small Office and Network Expansion**

Functions as a DAS (Direct Attached Storage) expansion unit for small servers or office networks.



- A. HDD Status Indicator LED
- B. HDD Tray Key Lock
- C. HDD Tray
- D. Power Indicator
- E. Drive Power Switches

- F. USB 3.2 Gen 2X2 Type-C Port x 1
- G. Power Switch
- H. Power Socket
- I. Fan Switch
- J. Kensington Security Slot
- K. Cooling Fan

Specs:

Model No	ST4-B32
Interfaces	USB 3.2 Gen 2x2 Type-C (up to 20Gb) Compatible with all USB 3.2 Gen 1,2/USB 2.0 specifications
Compatible Drive	4 x 3.5"/2.5" SATA 3 HDD/SSD
Storage Mode	JBOD (Independent Drive Access)
Operating System Support	Windows 7 or above, macOS 10.10+, Linux
Cooling System	8 cm Low noise fan
Electrical and Operating Requirements	* Line voltage: 100-240V AC * Frequency: 50Hz to 60Hz, single phase * Maximum continuous power: 150W * Operating temperature: 32° to 104° F (0° to 40° C) * Storage temperature: -4° to 116° F (-20° to 47° C) * Relative humidity: 5% to 95% non-condensing
Size and Weight	124 mm (W) x 166 mm (H) x 210mm (D)
Package Accessories	* ST4-B32 x 1 * USB 3.2 Gen 2x2 (Type-C to Type-C) Cable x 1 * Power Cord x1 * Accessory Kit * Quick Installation Guide x1

