

## USB 3.0 Dual 3.5" SATA HDD RAID Enclosure with UASP & Fast Charge USB Hub

S352BU33HR



\*actual product may vary from photos

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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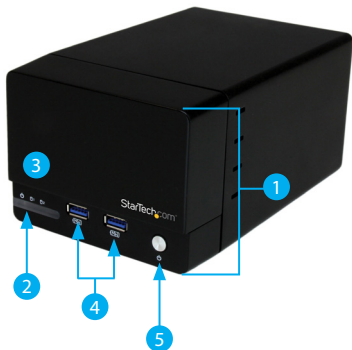
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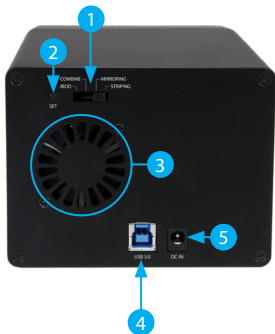
# Product Diagram

## Front View



- 1 Front Bay
- 2 Power LED
- 3 Drive Activity LEDs
- 4 USB 3.0 Hub + Charging Ports
- 5 Power Button

## Rear View



- 1 RAID Mode Switch
- 2 Set RAID button
- 3 Drive Fan
- 4 USB 3.0 port
- 5 Power adapter port

# Introduction

## Packaging Contents

- USB 3.0 Hard Drive Enclosure (S352BU33HR)
- USB 3.0 Cable
- Universal Power Adapter (NA/UK/EU)
- Instruction Manual

## System Requirements

- 1x Computer system with available USB 3.0 (5 Gbit/s) port/USB 2.0 port (480Mbps)
  - Microsoft® Windows® 2000/XP/Server 2003/Vista/Server 2008 R2/7/8 (32/64-bit), Apple® Mac® OS 9.x/10
  - Linux®
  - Google Chrome OS™
- 2x 3.5" SATA Hard Drives

# Hardware Installation

**WARNING!** Hard drives and storage enclosures require careful handling, especially when being transported. If you are not careful with your hard disk, lost data may result. Always handle your hard drive and storage device with caution. Be sure that you are properly grounded by wearing an anti-static strap when handling computer components or discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds.

1. Using a Philips head screw driver (not included), remove the side mounted screw on the left front facing side of the enclosure.



2. To reveal the drive bay, grasp the front panel and slide it upward.



3. With the hard drive label facing upward, gently slide each of your 3.5" hard drives into the drive bays until you feel resistance.



4. Slide the front panel back onto the S32BU33HR the same way it was removed.



5. Using a Philips head screw driver (not included), replace the side mounted screw on the left front facing side of the enclosure.

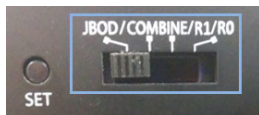




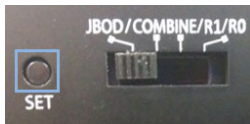
- Using the included power adapter, connect the Power Adapter Port on the S352BU33HR to an available power outlet.
- Connect the S352BU33HR to your computer system using the included USB 3.0 cable.
- Set your desired RAID configuration and power on the device.

**WARNING! In order to prepare your drives for RAID operation, this enclosure will configure newly installed drives into your desired RAID configuration. Please be aware that any data currently on the drives may be lost during this process. It is recommended that you back up all data prior to setting your RAID configuration.**

- Ensure the S352BU33HR is powered off.
- Adjust the RAID Control Switch to your desired RAID configuration (See Available RAID Configurations).



- Press and hold the set RAID button while turning on the S352BU33HR on by pressing the Power Button.



**Note:** RAID configuration is only required for initial configuration or if you would like to change your RAID configuration.

## **Available RAID Configurations**

The S352BU33RER enclosure supports 4 different RAID configurations. RAID is a storage technology that combines multiple hard drives into a single unit for secure data redundancy, increased volume size and/or improved performance.

Descriptions and benefits for each available RAID configuration are listed below:

### **JBOD - Normal**

In JBOD, no RAID configuration is set and both drives appear as individual disks.

**Note:** For both drives to be detected while connected via eSATA the host controller must support SATA Port Multiplier.

### **Combine - BIG**

In BIG, both drives appear together as a single large disk the size of both drives combined. This configuration enables you to create a larger volume than would be available using a single drive without the performance increase offered with RAID 0.

### **R1 (RAID1) – Mirroring**

In RAID1 both drives appear as a single disk and data is written identically to both. This level protects your data from individual drive failure as a backup of all data is written instantly.

### **R0 (RAID0) – Spanning**

In RAID0 both drives appear together as a larger single disk the size of both drives combined. This level can improve your performance as read and write operations are performed in parallel on separate disks.

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For the latest drivers/software, please visit [www.startech.com/downloads](http://www.startech.com/downloads)

## Warranty Information

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