

## USB 3.0 Dual 2.5" SATA HDD/SSD RAID Enclosure

S252BU33R



\*actual product may vary from photos

DE: Bedienungsanleitung - [de.startech.com](http://de.startech.com)

FR: Guide de l'utilisateur - [fr.startech.com](http://fr.startech.com)

ES: Guía del usuario - [es.startech.com](http://es.startech.com)

IT: Guida per l'uso - [it.startech.com](http://it.startech.com)

NL: Gebruiksaanwijzing - [nl.startech.com](http://nl.startech.com)

PT: Guia do usuário - [pt.startech.com](http://pt.startech.com)

For the most up-to-date information, please visit: [www.startech.com](http://www.startech.com)

## FCC Compliance Statement

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

## Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (B)/NMB-3(B)

## Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

# Table of Contents

<b>Product Diagram .....</b>	<b>1</b>
Front View .....	1
Rear View .....	1
<b>Introduction .....</b>	<b>2</b>
Packaging Contents .....	2
System Requirements.....	2
<b>Hardware Installation .....</b>	<b>2</b>
<b>Technical Support .....</b>	<b>8</b>
<b>Warranty Information.....</b>	<b>8</b>

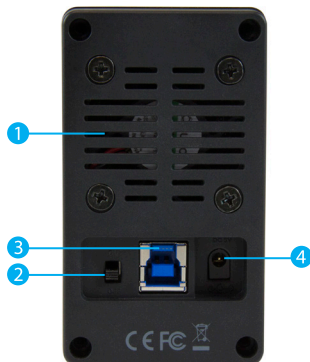
# Product Diagram

## Front View



1. Power LED
2. Drive 1 activity LED
3. Drive 2 activity LED

## Rear View



1. Built-in fan
2. Power switch
3. USB 3.0 port
4. Power adapter port

# Introduction

## Packaging Contents

- 1 x USB 3.0 Dual 2.5" SATA HDD/SSD RAID Enclosure
- 1 x USB 3.0 cable
- 1 x USB to Power Cable (Type H Barrel)
- 1 x Universal Power Adapter (NA/EU/UK/AUS)
- 1 x Installation screw kit
- 1 x Quick install guide

## System Requirements

- Computer system with available USB port
- 2x 2.5in SATA Hard drive (HDD) or Solid State Drive (SSD)

## Hardware Installation

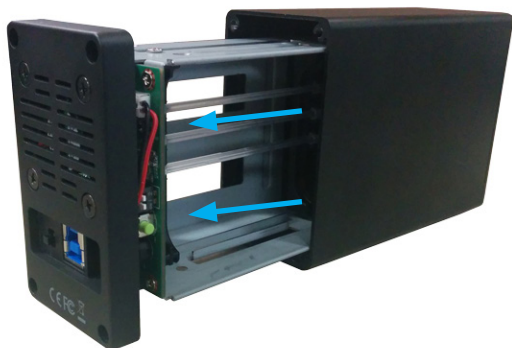
**WARNING!** Hard drives and storage enclosures require careful handling, especially when being transported. If you are not careful with your hard disk, lost data may result. Always handle your hard drive and storage device with caution. Be sure that you are properly grounded by wearing an anti-static 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. The back panel of the enclosure is held securely in place with four screws. Use a Philip's head screw driver to remove the screws.

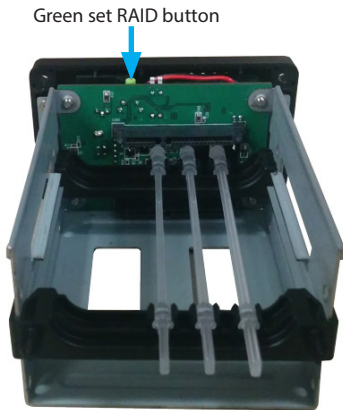


**NOTE:** For brand new out of the box installations, this step is not required as the screws are not installed.

2. Grasp the back panel and gently slide it outward away from the enclosure to reveal the drive tray.



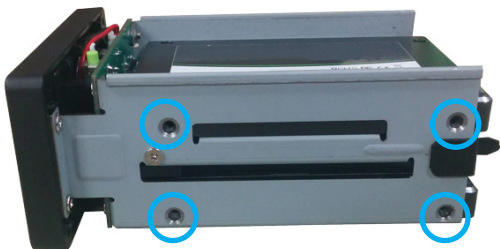
3. Place the drive tray on its side, so the green set RAID button is facing upward.



4. Slide a 2.5in HDD/SSD into each of the drive trays, so that the SATA plug on the drives line up with the SATA reciprocals on each of the drive bays.

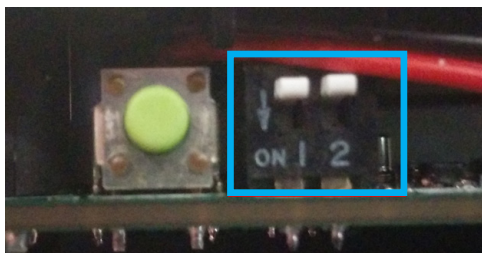


5. Fix the drives into place by using a Philip's head screw driver to drive eight of the drive screws (silver) into each of the drive mounting holes on the drive tray (four on either side).



6. Set your desired RAID configuration.

The RAID mode dip switches (1 & 2), located next to the green set RAID button, enable you to set your desired RAID configuration between RAID 0, RAID 1, JBOD and BIG. Using the dip switches and the table below, set the dip switches to your desired RAID mode.

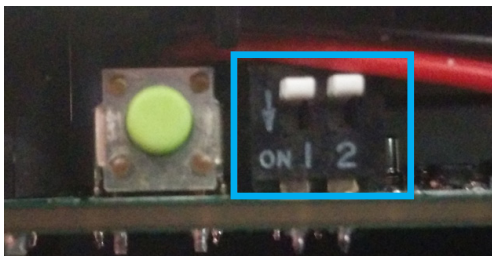




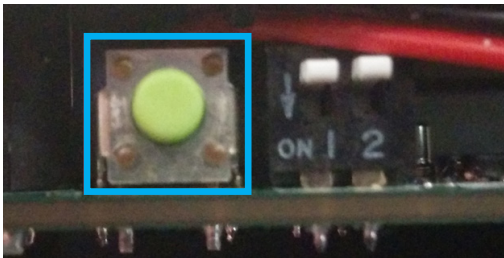
RAID Mode	Description	Switch 1	Switch 2
RAID 0	Striping - Improves system performance	On	On
RAID1	Mirror – Creates a redundant drive on the second drive for security	On	Off
BIG	Spanning – Creates a large single drive volume consisting of both drives.	Off	On
JBOD	Just a Bunch of Disks – Allows access to both drives individually	Off	Off

## Setting Your RAID Configuration

- a) Using the RAID mode dip switches, and the above table, set the device to your desired RAID Mode.



- b) Power on the drive tray by connect the included power adapter from the power adapter port on the back of the drive tray, to an available power outlet, and place the power switch in the “on” position.
- c) Hold the green set RAID button for at least 10 seconds, or until you see the green power LED turn red and blue LEDs begin to blink, and then release the button.



d) Your RAID configuration has now been set.

**Note:** To complete installation, power off the drive tray by placing the power switch in the "off" position, and disconnecting the power adapter.

7. Slide the drive tray back into the enclosure, and replace the four screws on the back panel using a Philip's head screw driver.
8. Using the included power adapter, connect the power adapter port on the enclosure to an available power outlet.
9. Connect the USB 3.0 cable from the enclosure to a USB port on the host computer system.

Your enclosure is now ready to use.

# Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit [www.startech.com/support](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads.

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

## Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

### Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

Hard-to-find made easy. At StarTech.com, that isn't a slogan. It's a promise.

StarTech.com is your one-stop source for every connectivity part you need. From the latest technology to legacy products — and all the parts that bridge the old and new — we can help you find the parts that connect your solutions.

We make it easy to locate the parts, and we quickly deliver them wherever they need to go. Just talk to one of our tech advisors or visit our website. You'll be connected to the products you need in no time.

Visit [www.startech.com](http://www.startech.com) for complete information on all StarTech.com products and to access exclusive resources and time-saving tools.

*StarTech.com is an ISO 9001 Registered manufacturer of connectivity and technology parts. StarTech.com was founded in 1985 and has operations in the United States, Canada, the United Kingdom and Taiwan servicing a worldwide market.*