

USB 3.0 Dual 2.5" SATA HDD/SSD RAID Enclosure

S252BU33R



*actual product may vary from photos

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

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NL: Gebruiksaanwijzing - nl.startech.com

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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)

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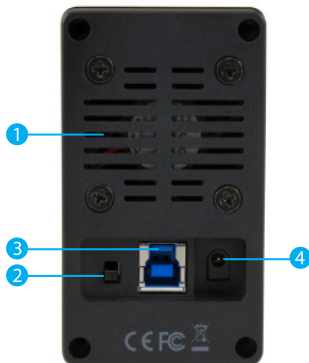
Product Diagram

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

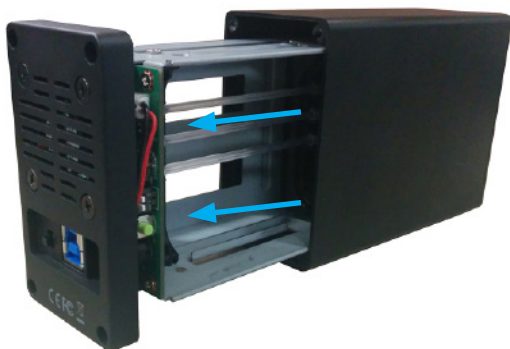
WARNING! Hard drives and storage enclosures require careful handling, especially when being transported. If you are not careful with your hard disk, lost data may result. Always handle your hard drive and storage device with caution. Be sure that you are properly grounded by wearing an anti-static strap 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.

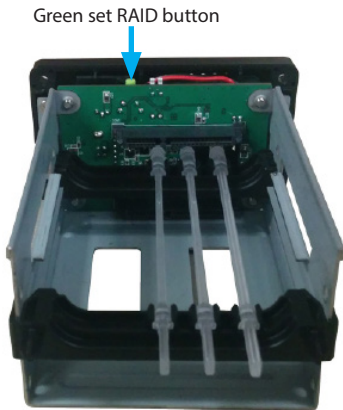


NOTE: For brand new out of the box installations, this step is not required as the screws are not installed.

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



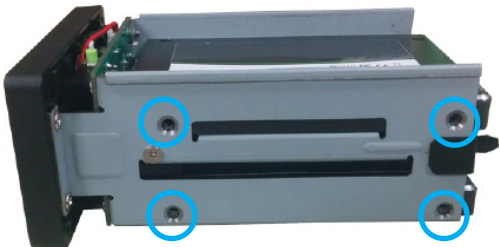
3. Place the drive tray on its side, so the green set RAID button is facing upward.



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.

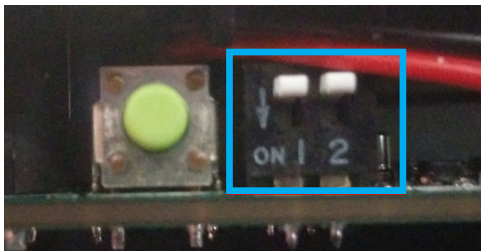


5. Fix the drives into place by using a Philip's head screw driver to drive eight of the drive screws (silver) into each of the drive mounting holes on the drive tray (four on either side).



6. Set your desired RAID configuration.

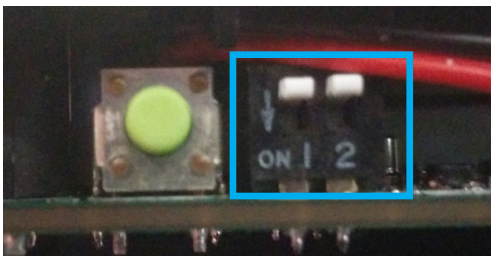
The RAID mode dip switches (1 & 2), located next to the green set RAID button, enable you to set your desired RAID configuration between RAID 0, RAID 1, JBOD and BIG. Using the dip switches and the table below, set the dip switches to your desired RAID mode.



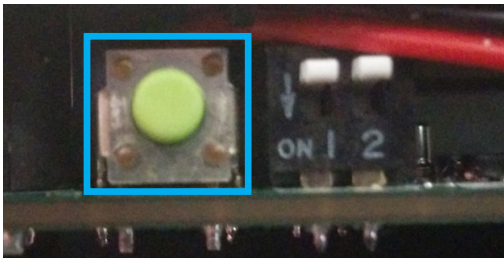
RAID Mode	Description	Switch 1	Switch 2
RAID 0	Striping - Improves system performance	On	On
RAID1	Mirror – Creates a redundant drive on the second drive for security	On	Off
BIG	Spanning – Creates a large single drive volume consisting of both drives.	Off	On
JBOD	Just a Bunch of Disks – Allows access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

Operation

LED Indicators

Situation	LED status		
	Drive 1 Activity	Drive 2 Activity	Power
Power Saving Mode		Off	Solid Red
Drive 1 and 2 Not Connected		Off	Solid Green
Drive 1 and 2 Connected		Solid Blue	Solid Green
Drive 1 and 2 Read and Write	Randomly Flashing Blue (Based Upon Drive Activity)		Solid Green
Drive 1 Error	Flashing Blue Once Every Three Seconds	Randomly Flashing Blue (Based Upon Drive Activity)	Solid Green
Drive 2 Error	Randomly Flashing Blue (Based Upon Drive Activity)	Flashing Blue Once Every Three Seconds	Solid Green
RAID Rebuild Source - Drive 1 Target - Drive 2	Flashing Blue Three Times Every Second	Flashing Blue Once Every Three Seconds	Flashing Green Once Every Three Seconds (In Sync with Target Drive LED)
RAID Rebuild Source - Drive 2 Target - Drive 1	Flashing Blue Once Every Three Seconds (In Sync with Power LED)	Flashing Blue Three Times Every Second	Flashing Green Once Every Three Seconds (In Sync with Target Drive LED)
RAID Rebuild Complete	Flashing Blue Once Every Three Seconds (In Sync with Power LED)		Flashing Green Once Every Three Seconds (In Sync with Both Drive LED Indicators)

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For the latest drivers/software, please visit 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.

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