

# Removable Bay SATA Drive Enclosure

InfoSafe 5.25" Bay Removable 3.5" SATA Drive Enclosure

SAT3510U2REM

Instruction Manual



Actual product may vary from photo

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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.

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# Introduction

Thank you for purchasing a StarTech.com 5.25" Bay Removable 3.5" SATA Drive Enclosure. Perfect for large volume data offloads, external storage, or a simple way to swap storage between your notebook and desktop computers, SAT3510U2REM is the ideal addition to any storage environment.

## Features

- Compatible with both PC and Mac systems
- LED displays power and activity
- Transfer speeds up to 3Gbps with SATA II and 480Mbps with USB 2.0

## System requirements:

- Internal: 1x 5.25" bay & SATA support
- External: An available USB port

## Package contents:

*This package should contain:*

- 1 X Drive Bay Frame
- 1 X Drive Enclosure
- 1 X Mounting Hardware
- 1 X Power Adapter
- 1 X Power Cord
- 1 X SATA Data Cable
- 1 X USB Cable

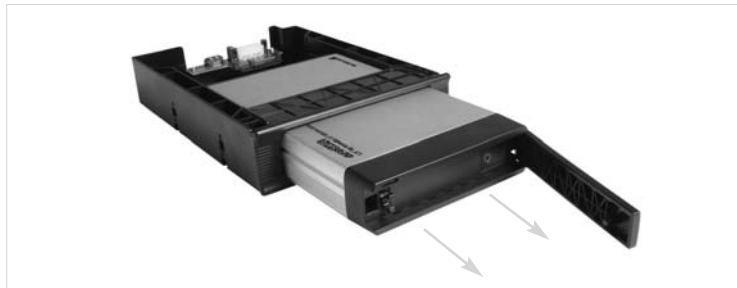
# Installation

## Installing the Drive in the Enclosure

1. Gently press the left side of the retaining arm to release the lock mechanism, then pull the door open to release the enclosure from the Drive Bay Frame.



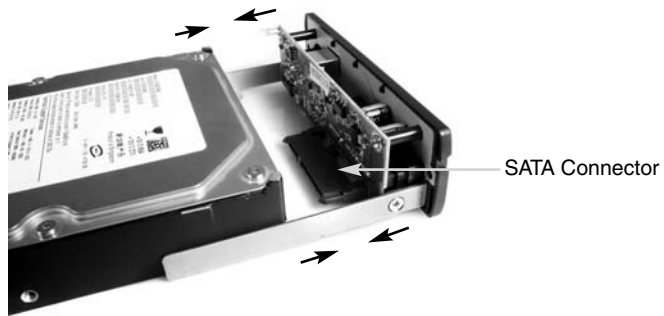
2. Once the retaining arm is open, pull the drive enclosure from the Drive Bay Frame:



3. With the enclosure fully removed from the Drive Bay Frame, remove the screws on the rear panel of the drive enclosure, and detach the rear panel from the rest of the enclosure.



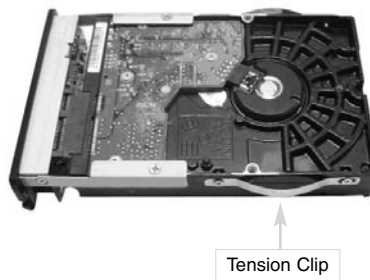
4. Connect the 3.5" SATA hard drive to the connector provided by the detached rear panel, ensuring the drive is securely fastened:



5. Fasten the hard drive to the rear panel of the enclosure, by securing it to the metal brackets provided.



6. Fasten the Tension Clips (provided) to each side of the drive as shown below:



7. Once the drive has been fastened to the rear panel and the Tension Clips have been attached to the sides of the drive, replace the panel and drive in the Enclosure and secure the screws removed in step #3.

### Installing the Bay in the Computer

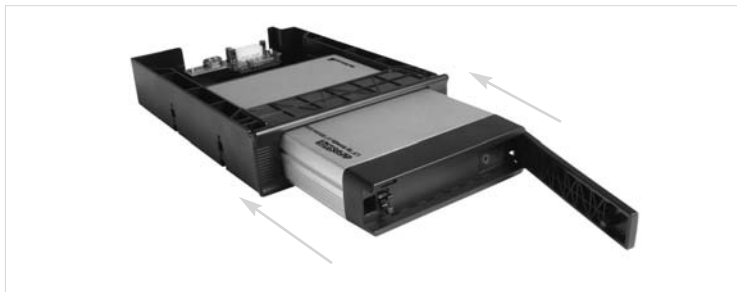


**WARNING:** Be sure that you are properly grounded before opening your computer case or touching any components. StarTech.com recommends that you wear an anti-static strap when installing any computer equipment. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds.

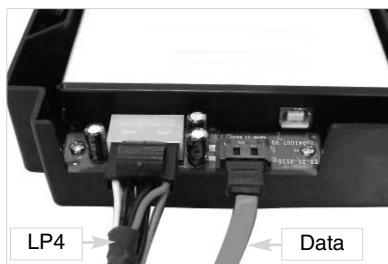


**WARNING:** Hard drives require careful handling, especially when being transported. If you are not careful with your hard disk, lost data may result. Always handle your hard drive and storage device with caution.

1. Power down the host computer.
2. Insert the Drive Enclosure into the Drive Bay Frame (see steps 1 and 2 on pg. 2), and press the retaining arm back to its initial position, until it clicks closed.



3. Remove the cover of the host computer drive bay slot (5.25") into which you wish to install the Drive Bay Frame and Enclosure, as well as the side panels of the computer case. If you require further instruction on this step, please consult the documentation that accompanied your computer or computer case at the time of purchase.
4. Connect the SATA data connector on the rear panel of the Drive Bay Frame to the motherboard, using the included SATA data cable, then connect the an available LP4 power connector (provided by computer power supply) to the LP4 Power connector on the Drive Bay Frame.



5. Once the Drive Bay has been fastened to the computer case and the necessary connections have been made, replace the side panels of the computer casing (removed in step 2) and power up the computer.

## Operation

Once the Drive Enclosure (with drive installed) has been properly installed, the enclosed drive can be accessed as though it were installed conventionally within the computer case.

If you wish to use the Enclosure as a removable drive, simply remove the Enclosure from the host computer by releasing the retaining arm (see step #1 on pg. 2) and sliding it out from the bay. Once removed, connect it to an available USB 2.0 port on the host computer, using the USB 2.0 cable provided, and connect the included power adapter to the port marked DC5V on the rear panel of the Enclosure.

### Disconnecting the Enclosure from the Host Computer

To eliminate lost data or damage to the installed drive, please ensure that you follow the correct procedure for removing storage from the host computer.

#### When used as a removable hard drive (USB Connection):

Click on the **Safely Remove Hardware** wizard icon located near the clock in the bottom right corner (typically) of the Windows desktop. You will be prompted to select the USB storage you wish to remove, and click on **Stop**. To avoid losing data from the drive, please wait until a message balloon appears, indicating that “**it is now safe...**” to remove the drive from the computer.



#### When removing the Enclosure from the host computer (SATA Connection)

To remove the Enclosure from a SATA connection to the host computer, simply power down the host computer and release the retaining arm..

## Specifications

|                                |                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>LED Indicators</b>          | 1 x Power and Activity                                                                                                                                            |
| <b>Enclosure Type</b>          | Aluminum                                                                                                                                                          |
| <b>Connectors</b>              | <b>Drive :</b> 1x SATA Data 7-Pin Female<br>1x SATA Power 15-Pin Female<br><br><b>Host :</b> 1x SATA Data 7-Pin Male<br>1x LP4 Male<br>1x USB B Female (External) |
| <b>Max. Data Transfer Rate</b> | <b>Internal:</b> 3 Gbps via SATA II (SATA /300)<br><b>External:</b> 480 Mbps via USB 2.0                                                                          |
| <b>OS Support</b>              | Windows ME/ 2000 /XP/VISTA, Mac OS 9.x or higher, Linux 2.4.1.0 and above                                                                                         |
| <b>Supported Drives</b>        | 3.5" SATA SATA I (150) / SATA II (300) hard drives up-to 1TB in size                                                                                              |

### Technical Support

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