

Hi-Speed USB to SATA 2.5" Enclosure Quick Installation Guide

Introducing the *Hi-Speed 2.5" Enclosure*

The *Hi-Speed USB to SATA 2.5" Enclosure* is designed to support USB equipped computers. This enclosure provides large capacity mobile storage using 2.5" SATA hard disk drives through Hi-Speed, hot-swapping USB 2.0 interface.

Features and Benefits

- Quickly adds more storage space to your USB-enabled PC (USB 2.0 recommended)
- No driver installation required. Simply install a 2.5" SATA hard disk into the enclosure then connect to a USB port
- Aluminum housing effectively disperses heat to keep the hard disk cool and long lasting
- Supports Hi-Speed USB (USB 2.0) data rate up to 480 Mb/s
- Compliant with Universal Serial Bus 2.0 Specification
- Supports up to 500GB hard disk capacity
- Supports hot-swapping

System Requirements

- Notebook or desktop PC with an available USB port (USB 2.0 or faster)
- Windows® 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / 2000 SP4

Package Contents

- *Hi-Speed USB to SATA 2.5" Enclosure*
- USB cable
- Carrying bag
- Quick installation guide

Layout

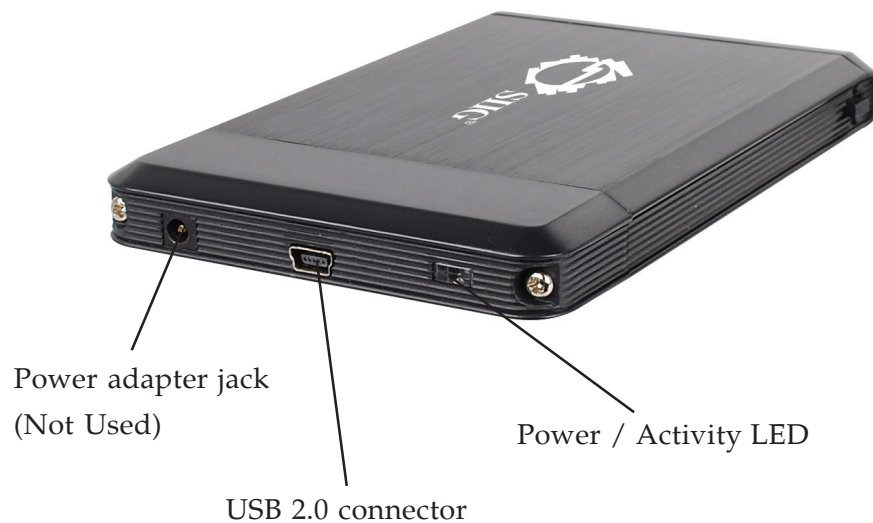


Figure 1: Back Panel Layout



Figure 2: USB cable

Power and Activity LED

The LED indicator illuminates solid red when the hard drive is connected and powered up. The LED flashes blue during data transfer. Do not disconnect the *Enclosure* while the LED is flashing.

Hardware Installation

The following section guides you through the installation of your drive kit.

Installing a 2.5" Hard Drive

1. Remove the plastic end cover by pressing the square button then pushing it forward.



Figure 3

2. Slide in the HDD so the connector properly fits into the backplane. Press it firmly and reinstall the end cap so both sides engage safely.
3. Connect the *Hi-Speed USB to SATA 2.5" Enclosure* to an available USB port using the **1st USB connector** on the cable, see **Figure 2** on page 3.

Note: If Windows doesn't detect the enclosure, chances are the USB port doesn't provide enough power to power it up. In this case unplug the **1st USB connector**. Next, plug the **2nd USB connector** into any USB port, and then replug the **1st USB connector** into any other USB port.

4. The *Hi-Speed USB to SATA 2.5" Enclosure* will turn on automatically. Make sure that the **LED** is lit.

Go to **Driver Installation** to complete the installation.

Driver Installation

Windows will automatically detect and install drivers for the *Hi-Speed USB to SATA 2.5" Enclosure*. No additional driver installation is needed. **Note:** In order to get Hi-Speed USB performance, make sure your USB 2.0 host controller has the correct drivers installed.

Using the *Hi-Speed USB to SATA 2.5" Enclosure*

An additional drive icon will appear in **Computer** or **My Computer** when the enclosure is plugged into a USB port. The drive acts just like a conventional hard drive in your system.

Disconnecting From The Computer

Before unplugging the *Hi-Speed USB to SATA 2.5" Enclosure* from the computer, follow the steps below for your version of Windows. The same rule applies when power off the *Enclosure*. *Not following the instructions may result in data corruption or damage to the hard drive.*

Windows 7

1. Verify that the **HDD LED** is not flashing before proceeding.
2. Click **Show hidden icons**, click the **Safely Remove Hardware and Eject Media** icon located in the system tray by the system clock.
3. Click **Eject USB to ATA/ATAPI Bridge**.
4. You can now unplug or turn off the *Hi-Speed USB to SATA 2.5" Enclosure*.

Windows Vista / Server 2008

1. Verify that the **HDD LED** is not flashing before proceeding.
2. Click the **Safely Remove Hardware** icon located in the system tray by the system clock.

3. Click **USB Mass Storage Device**, click **Stop, OK, OK**, then click **Close**.
4. You can now unplug or turn off the *Hi-Speed USB to SATA 2.5" Enclosure*.

Windows XP / Server 2003

1. Verify that the **HDD LED** is not flashing before proceeding.
2. Double click the **Safely Remove Hardware** icon located in the system tray by the system clock.
3. Highlight **USB Mass Storage Device**, click **Stop, OK**, then **Close**.
4. You can now unplug or turn off the *Hi-Speed USB to SATA 2.5" Enclosure*.

Windows Server 2000

1. Verify that the **HDD LED** is not flashing before proceeding.
2. Double click the **Unplug or Eject Hardware** icon located in the system tray by the system clock.
3. Highlight **USB Mass Storage Device**, click **Stop, OK, OK** then **Close**.
4. You can now unplug or turn off the *Hi-Speed USB to SATA 2.5" Enclosure*.

Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at *www.siig.com* and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. Please see our web site for more warranty details. If you encounter any problems with this product, please follow the procedures below.

If it is within the store's return policy period, please return the product to the store where you purchased from. If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to **www.siig.com**, click **Support**, then **RMA** to submit a request to SIIG RMA. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping. Ship the product to the following address:

SIIG, Inc.

6078 Stewart Avenue

Fremont, CA 94538-3152, USA

RMA #: _____

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/ Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

PRODUCT NAME

Hi-Speed USB to SATA 2.5" Enclosure

**FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B
OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE**

FCC COMPLIANCE STATEMENT:

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.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

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Phone: 510-657-8688

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