



# 2.5" USB 2.0 to SATA Enclosure Quick Installation Guide

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## ***Introduction***

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

## **Key Features and Benefits**

- Quickly adds more storage space to your USB-enabled PC
- No driver installation required. Simply install a 2.5" SATA (3Gb/s or 1.5Gb/s) hard disk into the enclosure then connect to a USB port
- Supports Hi-Speed USB 2.0 data transfer rates up to 480Mb/s
- Compliant with Universal Serial Bus 2.0 Specification

## System Requirements

- Desktop or notebook PC with an available USB 2.0/3.0 port
- Windows® 8 (32-/64-bit) / 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / Server 2008 R2 / 2000 SP4

## Package Contents

- *2.5" USB 2.0 to SATA Enclosure*
- USB Y-split (data & power) cable
- Installation kit
- Quick installation guide



**Figure 1: Layout**

## USB Y-split Cable

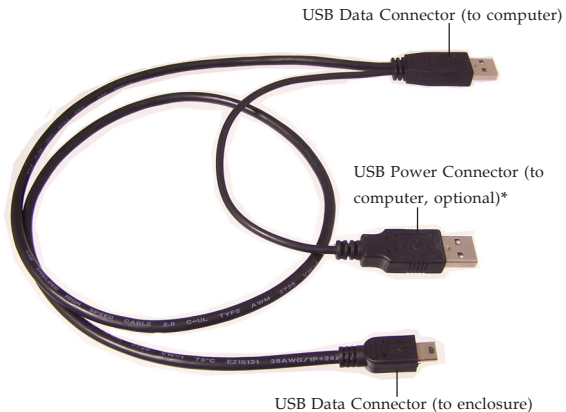


Figure 2: USB cable

**\*Note:** In most cases the **USB Data Connector** will supply enough power to the enclosure. If not, use the optional **USB Power Connector** to supply more power. Before proceeding, first unplug the **USB Data Connector**, then plug the **USB Power Connector** into an available USB port, then re-plug the **USB Data Connector**.

# Hardware Installation

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

## Installing a 2.5" Hard Drive

1. Remove the 2 screws in each side, see **Figure 3**. Slide the top cover out of the case, then slide the lower cover out of the case, see **Figure 4**.

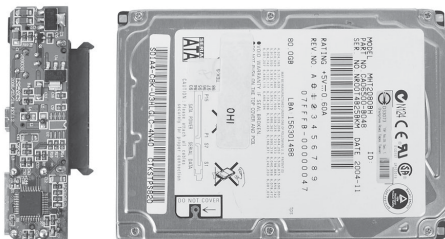


**Figure 3**

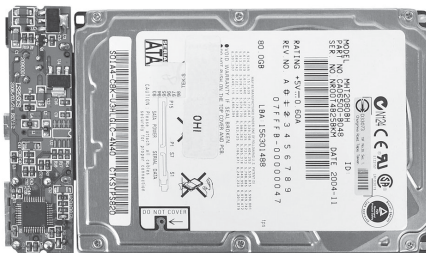


**Figure 4**

2. Take off the PCB and connect it to the hard disk drive, see **Figure 5** and **Figure 6**.

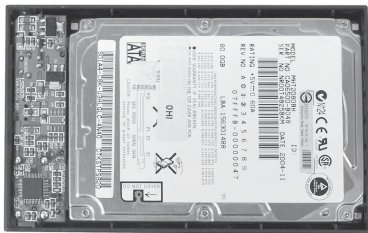


**Figure 5**



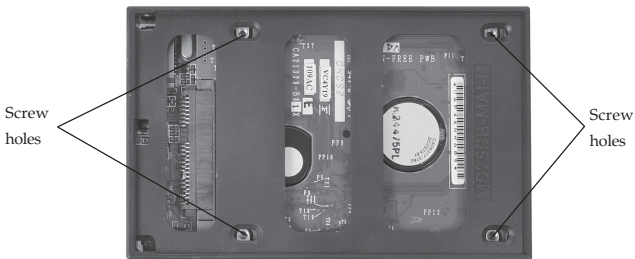
**Figure 6**

3. Put the installed PCB with hard disk drive into the hard disk drive tray, see **Figure 7**.



**Figure 7**

4. Hold onto the hard disk drive and turn the hard disk drive tray over. Secure the hard disk drive with four mounting screws, see **Figure 8**.



**Figure 8**

5. Slide the lower cover back into the case and secure it with the two mounting screws, then slide the upper cover back into the case and secure it with the two mounting screws.
6. Plug the included **USB Y-split cable** into the enclosure. (Use the cable end with the single Type A USB connector).
7. Plug the **USB Data Connector**, see **Figure 2** on page 3, into a USB port of the computer.

**Important:** In most cases the **USB Data Connector** will supply enough power to the enclosure. If not, use the optional **USB Power Connector** to supply more power. Before proceeding, first unplug the **USB Data Connector**, then plug the **USB Power Connector** into an available USB port, then re-plug the **USB Data Connector**.

8. The *2.5" USB 2.0 to SATA Enclosure* will turn on automatically. Make sure that the **LED** is lit.

Go to **Driver Installation** to complete the installation on the next page.

## **Driver Installation**

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Windows will automatically detect and install drivers for the *2.5" USB 2.0 to SATA Enclosure*. No additional driver installation is needed.

## **Using the 2.5" USB 2.0 to SATA Enclosure**

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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**

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Before unplugging the *2.5" USB 2.0 to SATA Enclosure* from the computer, follow the steps below for your version of Windows. *Not following the instructions may result in data corruption or damage to the hard drive.*

## **Windows 8 / 7 / Server 2008 R2**

1. Verify that the **LED** is not flashing before proceeding.



2. Click **Show hidden icons** located in the system tray by the system clock.
3. Click the **Safely Remove Hardware and Eject Media** icon.
4. Click **Eject USB to Serial-ATA bridge**.
5. You can now unplug the *2.5" USB 2.0 to SATA Enclosure*.

### **Windows Vista / Server 2008**

1. Verify that the **LED** is not flashing before proceeding.
2. Click the **Safely Remove Hardware** icon located in the system tray by the system clock.
3. Click **Safely remove USB Mass Storage Device**, then click **OK**.
4. You can now unplug the *2.5" USB 2.0 to SATA Enclosure*.

### **Windows XP / Server 2003**

1. Verify that the **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 **Mass Storage Device**, click **Stop, OK, OK** then **Close**.
4. You can now unplug the *2.5" USB 2.0 to SATA Enclosure*.

## **Windows 2000 SP4**

1. Verify that the **HDD** LED is ON or not blinking.
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 click **Close**.
4. You can now unplug the *2.5" USB 2.0 to SATA Enclosure*.

# Technical Support and Warranty

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**QUESTIONS?** SIIG's **Online Support** has answers! Simply visit our web site at [www.siig.com](http://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 analyst will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for five (5) years from the date of purchase of the product.

SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Please see our web site for more warranty details.

If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow the steps below to have the product repaired or replaced.

**Step 1:** Submit your RMA request.

Go to [www.siig.com](http://www.siig.com), click **Support**, then **REQUEST A PRODUCT REPLACEMENT** to submit a request to [SIIG RMA](#) or fax a request to 510-657-5962. 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 to SIIG. 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.

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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**

2.5" USB 2.0 to SATA 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**

SIIG, Inc.  
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Fremont, CA 94538-3152, USA  
Phone: 510-657-8688

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