StarTech.com

Hard-to-find **made easy**®

USB 2.0 External Hard Drive Enclosure

IDE2510U2
SAT2510U2
SAT2510BU2

StarTech.com

StarTech.com

*actual product may vary from photo

DE: Bedienungsanleitung - de.startech.com
FR: Guide de l'utilisateur - fr.startech.com
ES: Guía del usuario - es.startech.com
IT: Guida per l'uso - it.startech.com
NL: Gebruiksaanwijzing - nl.startech.com
PT: Guia do usuário - pt.startech.com

For the most up-to-date information, please visit: www.startech.com

Manual Revision: 02/27/2012

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.

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.

StarTech.com
Hard-to-find made easy®

Table of Contents

StarTech.com
Hard-to-find made easy®

Introduction

This USB 2.0 to 2.5 in. External Hard Drive Enclosure lets you transform virtually any 9.5mm thick 2.5in IDE (IDE2510U2) or SATA (SAT2510U2/SAT2510BU2) notebook hard drive into the perfect portable storage solution.

Ideal for storing digital multimedia and other demanding applications, the hard drive enclosure allows you to get the most out of your hard drive, connecting to a host computer using USB 2.0 (also backward compatible with USB 1.1), for maximum data transfer rates of up to 480Mbps.
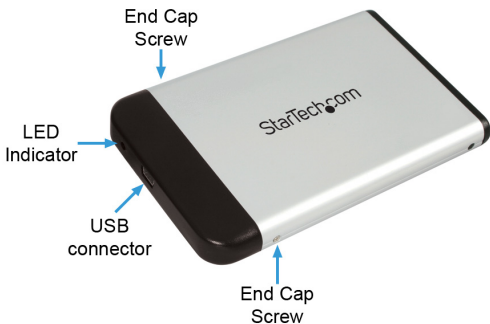
A truly portable solution, the enclosure features lightweight yet durable aluminum construction, as well as a small form factor design that fits perfectly into your pocket or notebook bag when not in use. To eliminate the hassle of having to find a power outlet when you're ready to back up your data or load your stored files, the enclosure requires no external power supply, as it's powered through USB connection to the host computer.

Packaging Contents

- 1 x 2.5in Aluminum Enclosure
- 1 x USB 2.0 Y-Cable
- 1 x Screw Kit
- 1 x Protective Case
- 1 x Instruction Manual

System Requirements

- USB enabled computer system with an available USB port
- Microsoft® Windows® XP/2003 Server/Vista/Server 2008 R2/7 (32/64-bit), or Apple® Mac OS® 9/10

StarTech.com
Hard-to-find made easy®

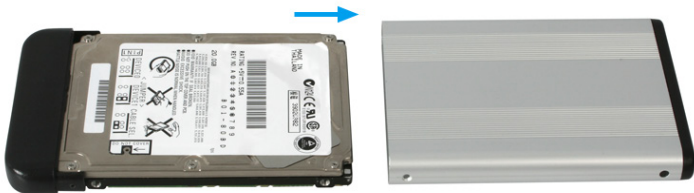# Installation

Hardware Installation

CAUTION: Use caution when installing a hard drive in the enclosure. Excessive shock or force could damage the drive and/or the enclosure, resulting in data loss.

Always ensure that you are properly grounded when handling a hard drive or the enclosure tray, since electronic components can be damaged by static electricity. If an anti-static mat or similar product is not available, ground yourself by touching a computer case or other metal surface for several seconds before handling any components.

1. For IDE hard drives, set the hard drive to function in Master mode by adjusting the necessary jumpers, according to the drive manufacturer's instruction.

2. Using the included screwdriver, remove the two screws fastening the end cap with the USB connector to the enclosure.

3. Attach the 2.5" hard drive to the interface connector (located on the inside of of the end cap), ensuring a snug connection. Do not use excessive force, to avoid damaging the drive and the enclosure.

4. Insert the end cap with attached hard drive into the enclosure housing.

StarTech.com

Hard-to-find made easy®

5. Re-fasten the screws that were removed in step 2.
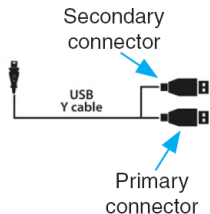

How to Use

Connecting the Hard Drive

Once the enclosure has been attached to a computer, and the necessary software has been installed, the drive will be accessible as though it were installed within the system.

Prior to using the drive, it will need to be formatted according to your operating system requirements. To format your newly attached hard drive, or create partitions, please consult the documentation that accompanied your operating system at the time of purchase.

Powering the Drive Enclosure

The hard drive enclosure requires no external power supply, as it is capable of receiving enough power (5V/500mA) from the USB Bus to which it is connected.

NOTE: Only the Primary connector is required to be plugged into the computer system. The Secondary connector may be required if the hard drive cannot draw enough power from a single USB port.

Secondary connector

USB
Y cable

Primary connector

LED Indicator

The hard drive enclosure offers an LED indicator, to enable you to monitor drive activity. When the enclosure is powered, the LED will illuminate and remain green. While the hard drive is being accessed, however, the LED will change from green to red. Do not remove the enclosure from the host computer while the LED is red, as it could damage the drive or the enclosure, resulting in data loss.

StarTech.com
Hard-to-find made easy®

Disconnecting the Hard Drive

Windows XP

1. Right click on the removable storage icon, located in the task bar.

2. When the Safely Remove Hardware message appears, click on it with the left mouse button.

3. You will be asked to select the device you wish to disconnect. Please highlight the drive listing, and click on OK.

4. On the screen that follows, click on Stop.

5. Wait for the message indicating that it is now safe to remove the device. **Please note**: Removing the connected drive prior to receiving notification that it is safe to do so, could result in losing or corrupting data stored on the drive. Once the Safe to Remove Hardware message appears, please disconnect the enclosure from the computer by removing the USB connection.

Mac OS 9/10

To safely disconnect the attached drive from the host computer, close any windows listing the contents of the removable drive. Once all windows are closed, click on the USB storage icon on the desktop, and drag it to the Trash Can icon on the desktop. Allow 5 seconds before physically removing the enclosure/drive from the computer.

StarTech.com
Hard-to-find made easy®

Specifications

	IDE2510U2	SAT2510U2/ SAT2510BU2
Host Interface	USB 2.0	
Chipset ID	Initio INIC1511	Sunplus SPIF225A
External Connectors	1 x USB mini-B female	
LED Indicators	1 x Power/Activity	
Compatible Hard Drives	2.5in IDE ATA-100 up to 9.5mm height	2.5in SATA 1/2/3 up to 9.5mm height
Maximum Data Transfer Rate	480 Mbps (USB 2.0)	
Material	Aluminum/ Plastic	
Color	Silver	Silver / Black
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)	
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)	
Humidity	0% ~ 90% RH	
Dimensions	120 x 75 x 10 mm (4.72 x 2.95 x 0.39")	
Weight	62.1g (2.19 oz.)	
Compatible Operating Systems	Windows XP/Server 2003/Vista/Server 2008 R2/7 (32/64-bit), Mac OS 9/10	

StarTech.com
Hard-to-find made easy®

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** and access our comprehensive selection of online tools, documentation, and downloads.

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.

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.

StarTech.com
Hard-to-find made easy®