

USB 3.0 to 2.5" SATA HDD/SSD Cable w/UASP

USB3S2SAT3CB



*actual product may vary from photos

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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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Product Overview



USB Connector

SATA Connector for
2.5" HDD/SSD

Introduction

Packaging Contents

- 1x USB 3.0 to SATA 2.5" HDD Adapter Cable
- 1x Instruction Manual

System Requirements

- Computer system with available USB 3.0 (5 Gbit/s) port or USB 2.0 port (480Mbps)
- 2.5" SATA hard drive or solid state drive

Installation

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.

Note: This adapter cable will only work with 2.5" hard drives, and solid state drives. 3.5" Hard drives and optical drives require a high power load than can be provided via the USB bus.

1. Connect the SATA Connector to the SATA reciprocal on your 2.5" SATA hard drive/ solid state drive.
2. Connect the USB connector from the cable to a USB port on the host computer system (optimal performance with USB 3.0, backward compatible with USB 2.0/1.1).

Operation

Connecting the Hard Drive

Once the cable has been attached to a computer, and the necessary software will automatically install, and 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

The hard drive adapter requires no external power supply, as it is capable of receiving enough power from the USB Bus to which it is connected

Disconnecting the Hard Drive

Windows

1. Select the "Safely remove Hardware and Eject Media" icon, located in the task bar.
2. Select the USB Storage Device from the list that appears.
3. Wait for the message indicating that it is now safe to remove the device.
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 X

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/disk from the computer.

Initializing the Hard Drive

1. If the SATA Hard Drive is blank it may need to be initialized and formatted before use. From the main Windows desktop, right-click on "My Computer" ("Computer" in Vista/ 7 / 8), then select Manage. In the new Computer Management window, select Disk Management from the left window panel.
2. A dialog window should automatically appear, asking you to initialize the drive. Depending on the version of Windows, it will give you the option of either creating an "MBR" or "GPT" disk. GPT (GUID partition) is not compatible with some older operating systems, while MBR is supported by newer and older operating systems.
3. Once initialized, locate the Disk that says it is "Unallocated" (check the listed hard drive capacity to confirm it's the correct hard drive) and then right-click in the section that says "Unallocated" and select "New Partition".
4. Follow the on screen prompts to initialize the drive in the format of your choice.

Specifications

Host Interface	USB 3.0
External Connectors	1 x 15 pin SATA Power female 1 x 7 pin SATA Data male 1 x USB 3.0 type A male
Maximum Data Transfer Rate	USB 3.0: 5 Gbit/s
Compatible Operating Systems	Windows 2000/XP/Server 2003/Vista/ Server 2008 R2/7/8 (32/64-bit), Mac OS 9/10, Linux

Technical Support

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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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