

USB 3.1 to SATA (6Gbps) Adapter for 2.5in/3.5in SSD/HDD

USB312SAT3

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Packaging contents

- 1 x USB 3.1 Gen 2 to SATA adapter for 2.5 in. and 3.5 in. solid-state drives (SSD) and hard disk drives (HDD)
- 1 x universal power adapter (NA/UK/EU/AU)
- 1 x quick-start guide

System requirements

- USB-enabled computer system with an available USB port

The USB312SAT3 is OS independent and doesn't require any additional drivers or software.

Note: To obtain the maximum USB throughput, you must use a system with a USB 3.1 Gen 2 (10Gbps) port.

System requirements are subject to change. For the latest requirements, please visit www.startech.com/USB312SAT3.

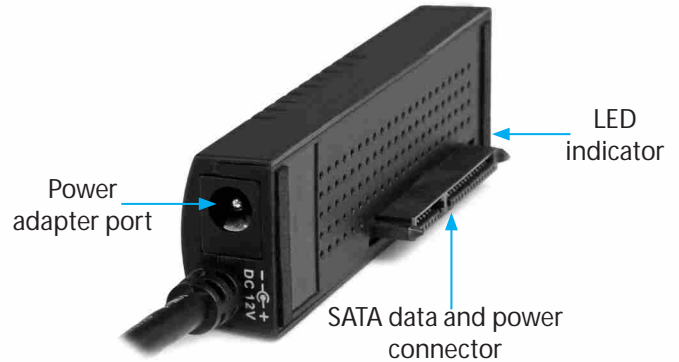
Introduction

The USB312SAT3 provides an easy way to access, transfer, and back up data from a 2.5 in. or 3.5 in. SATA drive to your desktop or laptop computer. The adapter also includes an integrated cable that leverages the faster speeds of USB 3.1 Gen 2 technology.

Product diagram



*actual product may vary from photos



Connect the adapter

Warning! Drives should be handled carefully, especially when they're transported. If you're not careful with your drive, you may lose data as a result. Make sure that you're properly grounded by wearing an anti-static strap when you install any computer component. If an anti-static strap isn't available, touch a large, grounded metal surface for several seconds to discharge any built-up static electricity.

1. Connect a 2.5 in. or 3.5 in. SATA SSD or HDD to the **SATA connector** on the adapter.
2. Connect the universal power adapter to the **Power adapter port** on the adapter and an electrical outlet.

Note: You can use most 2.5 in. drives without connecting the universal power adapter, as enough power is provided through the USB connection.

3. Connect the integrated USB 3.1 connector to an available USB port on your computer.

About driver installation

After you connect the adapter to your computer, the computer detects the adapter and automatically installs the driver. You don't need to take any further action to install the driver.

Prepare a drive for use

Windows OS

If you connect a drive that already has data on it, after you connect the adapter, it appears under **My Computer** or **Computer** with a drive letter assigned to it.

If you install a brand-new drive that doesn't contain any data, you must prepare the drive for use.

Warning! When you complete the following steps, all of the data on your drive will be deleted. If your drive has data on it that you require, you should create a backup or use a different drive.

1. Depending on the version of OS that you're running, do one of the following:
 - On your desktop, right-click **My Computer** and click **Manage**.
 - On your desktop, right-click **Computer** and click **Manage**.
 - Click the **Start** button or **Windows** icon. Type **compmgmt.msc**

- and press **Enter**.
2. On the **Computer Management** screen, click **Disk Management**.
 3. Locate the disk that is labeled as **Unallocated**. To confirm that the drive is the correct one, check the drive capacity.
 4. Right-click the section of the window that says **Unallocated** and click **New Partition**.
 5. To initialize the drive in the format of your choice, complete the on-screen instructions.

When the drive is successfully installed, it appears under **My Computer** or **Computer** with a drive letter assigned to it.

Mac OS

If you install a brand-new drive that doesn't contain any data, you must prepare the drive for use.

Warning! When you complete the following steps, all of the data on your drive will be deleted. If your drive has data on it that you require, you should create a backup file or use a different drive.

1. Do one of the following:
 - In **Spotlight**, enter **Disk Utility**.
 - Open **Finder**. Navigate to **Applications** and click **Utilities**. Open **Disk Utility**.
2. Select the new drive and click the **Partition** tab.
3. Enter a name for the partition.
4. Click **Apply**.

The drive should now appear on your desktop and be accessible in **Finder**.

Disconnect a drive

Windows

1. On the task bar on your desktop, click the **Safely Remove Hardware and Eject Media** icon.
2. Click **Eject USB Device**.
3. When the **Safe to Remove Hardware** message appears, disconnect the USB cable from the adapter and your computer.

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.

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. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.
CAN ICES-3 (B)/NMB-3(B)

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Warning! If you disconnect the drive before you receive a notification that says it's safe to do so, you could experience lost or corrupted data.

Mac OS

1. Close any of the windows that list the contents of the removable drive.
2. On the desktop, click the **USB storage** icon and drag it onto the **trash can** icon on your desktop.
3. Wait a few seconds and then disconnect the USB cable from the adapter and your computer.

About the LED indicator

The USB312SAT3 features a power and activity LED (green). The LED can be seen on the end of the adapter farthest away from the integrated USB cord. For more information, see the table below.

LED behavior	Significance
LED is illuminated	The adapter is receiving power.
LED is illuminated and blinking	The drive is being accessed.