

Drive Enclosure for 2.5" SATA SSD/HDD - USB 3.1 (10Gbps)

S251BU31315



*actual product may vary from photos

FR: Guide de l'utilisateur - fr.startech.com

DE: Bedienungsanleitung - de.startech.com

ES: Guía del usuario - es.startech.com

NL: Gebruiksaanwijzing - nl.startech.com

PT: Guia do usuário - pt.startech.com

IT: Guida per l'uso - it.startech.com

For the latest information, technical specifications, and support for this product, please visit www.StarTech.com/S251BU31315.

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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Introduction

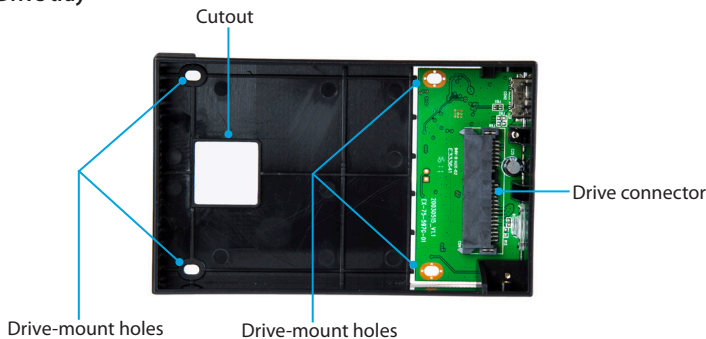
You can use the S251BU31315 drive enclosure to access, transfer, and back up the data stored on your 2.5 in. SSDs and HDDs. In addition to drives that are between 7 and 9.55 mm in height, the S251BU31315 also fits drives that are up to 15 mm high. The S251BU31315 features USB 3.1 Gen 2 and SATA support.

Product diagram

Drive enclosure



Drive tray



Package contents

- 1 x drive enclosure
- 1 x screwdriver
- 1 x USB-C to Micro-B cable
- 1 x USB-A to Micro-B cable
- 5 x drive-mount screws
- 3 x enclosure screws
- 1 x quick-start guide

System requirements

- USB enabled computer system with an available USB port
- 2.5 in. SSD or HDD

This drive enclosure is OS independent and doesn't require any additional drivers or software.

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/S251BU31315.

About USB 3.1 Gen 2

USB 3.1 is also known as USB 3.1 Gen 2. This connectivity standard supports speeds up to 10Gbps.

Install a drive

Warning! Drives should be handled carefully, especially when they're transported. If you're not careful with your drives, you may lose data as a result. Always handle storage devices with caution. 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. If the **Enclosure screws** are installed, use the provided screwdriver to remove the screws from the sides of the drive enclosure.
2. Pull out the drive tray.
3. Gently slide the connector on your SATA drive into the corresponding **Drive connector** on the drive tray. The connector on your SATA drive is keyed so that it only fits one way.
4. Insert four of the drive-mount screws through the **Drive-mount holes** in the bottom of the drive tray and into the drive.
5. Use the provided screwdriver to tighten the screws in place.
6. Slide the drive tray back into the drive enclosure.
7. Insert one of the **Enclosure screws** on each side of the drive enclosure.
8. Use the provided screwdriver to tighten the screws in place.

To remove a drive from the drive tray, push up on the drive through the square **Cutout** on the underside of the drive tray.

Connect a drive to your computer

Note: To accommodate the type of USB port that your computer is equipped with, a USB-A to Micro-B and a USB-C to Micro-B cable are provided with the drive enclosure. When you connect the drive enclosure to your computer, make sure that you use the cable that's appropriate for your computer.

- After you install a drive in the drive enclosure, connect one of the provided USB cables to the enclosure's **USB 3.1 Micro-B port** and to the USB port on your computer.

When you connect the drive enclosure to your computer and the OS automatically installs the necessary software, the drive is accessible as though it's installed internally in the system. Before you use the drive, you need to prepare it for use and format it to the requirements of your OS. For more information, see the "Prepare a drive for use" topic.

Note: The drive enclosure doesn't require an external power supply, as it receives enough power through the USB bus that it's connected to.

Prepare a drive for use

Windows OS

If you install a drive that already has data on it, after you connect the drive to your computer, 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 file or use a different drive.

1. Depending on the OS version 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. Enter `compmgmt.msc` and press **Enter**.
2. On the **Computer Management** screen, click **Disk Management**.
3. A dialog window appears and asks you to initialize the drive. Depending on the version of Windows that you're running, you have the option to create either an **MBR** or a **GPT** disk.

Note: GPT (GUID partition) is required for drives larger than 2 TB, but GPT isn't compatible with some earlier versions of operating systems. MBR is supported by both earlier and later versions of operating systems.
4. Locate the disk that is labeled **Unallocated**. To confirm that the drive is the correct one, check the drive capacity.
5. Right-click the section of the window that says **Unallocated** and click **New Partition**.
6. 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, you create a partition that uses the entire drive space.

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**.

About the LED indicator

The S251BU31315 features a blue LED indicator. For more information about the LED indicator, see the table below.

| LED behavior | Significance |
|---------------------------------|--|
| LED is illuminated | The drive enclosure is receiving power |
| LED is illuminated and blinking | The drive is being accessed |

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.

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