

## 2.5" USB-C External Hard Drive Enclosure - Rugged - USB 3.1 (10Gbps)

S251BRU31C3



\*actual product may vary from photos

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For the latest information, technical specifications, and support for this product, please visit [www.StarTech.com/S251BRU31C3](http://www.StarTech.com/S251BRU31C3).

## 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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# Product diagram



## Package contents

- 1 x drive enclosure
- 1 x USB-C™ to USB-C cable
- 1 x USB-C to USB-A cable
- 1 x foam drive pad
- 1 x hex key
- 1 x quick-start guide

## Requirements

- Computer system with a USB port
- 2.5" SSD or HDD

The S251BRU31C3 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.

Requirements are subject to change. For the latest requirements, please visit [www.StarTech.com/S251BRU31C3](http://www.StarTech.com/S251BRU31C3).

## About USB 3.1 Gen 2

USB 3.1 Gen 2 connectivity standard offers speeds up to 10Gbps. The S251BRU31C3 is backwards compatible and supports USB 2.0 and USB 3.1 Gen 1 (5Gbps).

# Install a drive

**Warning!** Drives should be handled carefully, especially when you transport them. If you're not careful with your drives, you may experience lost or corrupted data. 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. Remove the protective sleeve from the case by grasping a corner of the sleeve and peeling it off of the protective casing.
2. Open the latch on the protective casing.
3. Use the provided hex key to remove the six screws from the protective casing.
4. Pull the two sections of the protective casing apart.
5. Gently slide your drive into the corresponding SATA drive connectors in one half of the protective casing. The connector on your drive is keyed so that it only fits one way.
6. If you are installing a 7 mm drive, place the foam drive pad between the end of the drive and the protective casing.
7. Place the two sides of the protective casing together and close the latch.
8. Insert the six screws into the protective casing and use the hex key to tighten the screws.
9. Replace the protective sleeve over the protective casing.

# Connect the rugged enclosure

The rugged enclosure comes with a USB-C to USB-C cable and a USB-C to USB-A cable. When you connect the rugged enclosure, make sure that you use the cable that's appropriate for your computer.

1. Install a drive in the rugged enclosure. For more information about how to do this, see the "Install a drive" topic.
2. Connect one of the provided USB cables to the USB Type-C port on the rugged enclosure and to the USB port on your computer.
3. When you connect the rugged 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. For more information, see the "Prepare a drive for use" topic.

**Note:** The rugged enclosure doesn't require an external power supply, as it receives enough power through the USB bus that it's connected to. When the computer is turned off, the drive will stop working.

## Prepare a drive for use

### Windows 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. 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.

## macOS

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**.



# Remove a hard drive

**Caution!** Do not remove the hard drive from the drive enclosure when a task is in progress.

## Windows OS

1. Click the **Safely remove Hardware and Eject Media** icon in the task bar.
2. Select the hard drive from the list of storage devices.
3. Wait for a message to appear telling you that it's safe to remove the hard drive.
4. Disconnect the rugged enclosure from the computer.
5. Remove the drive from the rugged enclosure.

## macOS

1. Close any open windows that list the contents of the hard drive.
2. On the desktop, drag the **USB storage** icon onto the **trash can** icon.
3. Wait 15 seconds.
4. Disconnect the rugged enclosure from the computer.
5. Remove the drive from the rugged enclosure.

# Technical support

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For the latest drivers/software, please visit [www.startech.com/downloads](http://www.startech.com/downloads)

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This product is backed by a two-year warranty.

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