

## USB 3.1 (10 Gbps) Dual-Bay Dock for SATA Drives

SDOCK2U313



\*actual product may vary from photos

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FR: Guide de l'utilisateur - [fr.startech.com](http://fr.startech.com)

ES: Guía del usuario - [es.startech.com](http://es.startech.com)

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For the latest information, technical specifications, and support for this product, please visit [www.startech.com/SDOCK2U313](http://www.startech.com/SDOCK2U313).

## 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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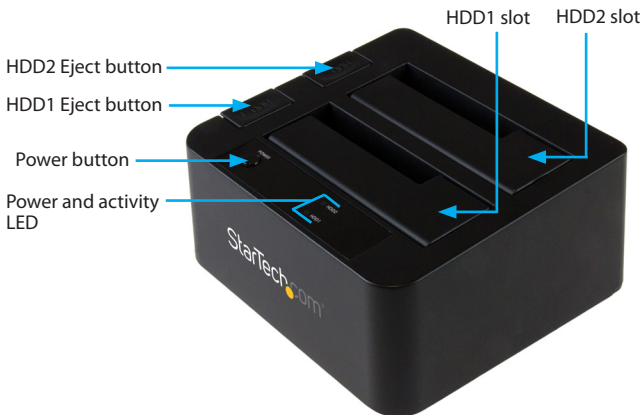
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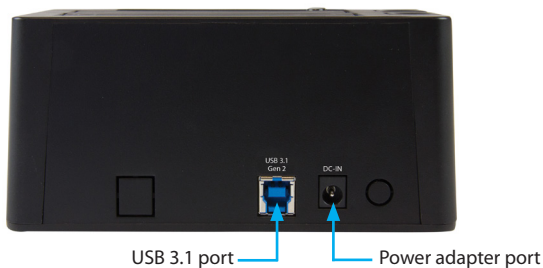
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# Product diagram

## Front view



## Rear view



# Introduction

Use SDOCK2U313 to easily dock and swap dual drives from your desktop computer or laptop by simply inserting them into the top-loading slots. There aren't any trays or tools required with this docking station and the HDD ejection buttons make it easy to quickly remove drives. SDOCK2U313 supports both 2.5 in. and 3.5 in. SSDs and HDDs. The USB 3.1 capabilities of SDOCK2U313 provide you with greater bandwidth and speed with file transfer rates up to 10Gbps, twice the speed of USB 3.0 (USB 3.1 Gen 1) technology.

## Packaging contents

- 1 x USB 3.1 dual-drive HDD dock
- 1 x USB 3.1 A-to-B cable
- 1 x universal power adapter
- 4 x power adapter plugs (NA/EU/UK/AU)
- 1 x quick install guide

## System requirements

- USB-enabled computer system with an available USB port
- 2.5 in. or 3.5 in. SATA HDDs or SSDs

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

System requirements are subject to change. For the latest requirements, please visit [www.startech.com/SDOCK2U313](http://www.startech.com/SDOCK2U313).

# Installation

## Connect the docking station

**Warning!** Drives and storage enclosures 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.

1. Connect the external power adapter from the docking station to a power outlet.
2. Connect the included USB 3.1 cable from the drive dock to a USB port on your computer system. Your computer can be turned on or turned off when you connect the USB cable.
3. Press the **Power** button on the top of the drive dock. The LED indicators should light up to indicate that the dock is powered on.

## Install a drive

1. Carefully align a 2.5 in. or 3.5 in. SATA drive with an HDD slot on the docking station, so that the SATA power and data connectors on the drive are aligned with the corresponding connectors inside of the HDD slot.
2. Insert the 2.5 in. or 3.5 in. SATA drive into an HDD slot.
3. Press the **Power** button to turn on the docking station.

After the drive is installed and the docking station is turned on, your computer automatically recognizes the drive and it's accessible as though the drive were installed internally in the system. If your computer doesn't automatically recognize the drive, it's likely that your drive wasn't initialized or it was formatted incorrectly.

**Note:** When you have two drives inserted in the docking station and you remove one of the drives, the other drive temporarily disconnects as well.

## Prepare the drive for use

If you install a drive that already has data on it, after you insert the drive, 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.

If you use a computer that's running Windows® 2000, Windows® XP, Windows Vista®, or Windows® 7, do the following:

1. Depending on the OS version that you're running, do one of the following:
  - On your desktop, right-click **My Computer**.
  - On your desktop, right-click **Computer**.

2. Click **Manage**.
3. On the **Computer Management** screen, click **Disk Management**.
4. 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.
5. Locate the disk that is labeled **Unallocated**. To confirm that the drive is the correct one, check the drive capacity.
6. Right-click the section of the window that says **Unallocated** and click **New Partition**.
7. 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.

## About driver installation

No driver or software installation is required for this product because the drive dock is natively supported and the drivers are already installed.

# Using the docking station

## Disconnect a drive from your computer

If the computer that you're using is running a version of Windows, complete the following steps:

1. On the task bar notification area on your desktop, click the **Safely remove Hardware and Eject Media** icon.
2. Click the storage device that you want to remove.
3. When the message appears indicating that it's safe to remove the device, remove the drive.

**Note:** If you remove the drive before you receive the notification that it's safe to do so, you could experience lost or corrupted data.

If the computer that you're using is running a version of Mac OS, complete the following steps:

1. Close any windows that list the contents of the drive.
2. On your desktop, click the **USB Storage** icon and drag it onto the **Trash Can** icon on your desktop.
3. Wait 5 seconds and then remove the drive from the docking station.

## Remove a drive

**Note:** Make sure that the drive that you want to remove isn't being accessed by the computer before you proceed.

1. To remove the drive from your operating system, do one of the following:
  - On computers running a version of Windows, on your desktop, click **Safely Remove Device**.
  - On computers running a version of Mac OS, on your desktop, drag the drive to the **trash can** icon.

For more information, see the documentation that came with your operating system.

2. Press the **Power** button on the top of the dock and wait for the dock to finish powering down.
3. To release the drive, press the **Drive eject** button on the top of the docking station.
4. Pull the drive from the drive slot on the top of the docking station.



## About the LED indicators

The docking station includes a power LED indicator (blue) and an activity LED indicator (red) for each HDD slot. For more information about what the LED indicators represent, consult the table below.

LED behavior	Meaning
LED indicator is solid blue	The dock is turned on and receiving power.
LED indicator is red and blinking regularly	A process (like read or write) is being completed.

**Warning!** Don't remove your drive from the docking station when the red LED is blinking, as doing so could damage your drive and result in data loss.

# Troubleshooting

## Test the components in your setup

If you followed the steps to set up your docking station and it still isn't working, you can test to make sure that the components of your setup are working correctly and aren't the source of the issue.

**Tip:** When you test the cables in your setup, you should test each cable individually and use short cables where possible.

To test the components, try the following:

1. Use the cables, drives, and dock in another setup. If the components work in the second setup, the problem likely isn't with the components and you can proceed to the second step.
2. One component at a time, swap out the cables, drives, and dock for components that you know work in other setups.

## Check to see how the drive is listed in Disk Management

To determine if the error is with the drive that you're using, complete the following:

1. On a computer running a version of Windows, press the **Windows** key + **R**, type **diskmgmt.msc**, and press **Enter**.
2. Check to see if your drive is listed and do one of the following:
  - If the drive is listed as **unallocated**, you need to reformat the drive. Right-click **unallocated** and click **New Simple Volume**. Complete the on-screen instructions to reformat the drive.

**Warning!** Reformatting a drive erases all of the data on it. Make sure that you back up all of your data before you reformat the drive.

- If the drive is listed as **healthy** but doesn't have a drive letter next to it, right-click **healthy** and click **Change Drive Letter and Paths**. Click **Add**, assign a drive letter (for example, C:), and click **OK**.

**Note:** A formatted drive won't show up in **Computer** or **My Computer** until it has a drive letter assigned to it.

# Technical support

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

## Warranty information

This product is backed by a two-year warranty.

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