

STARTECH SDOCK2U313R STANDALONE DUPLICATOR DOCK



# StarTech SDOCK2U313R Standalone Duplicator Dock User Guide

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StarTech SDOCK2U313R Standalone Duplicator Dock



#### USB 3.1 (10Gbps) Standalone Duplicator Dock for 2.5" and 3.5" SATA Drives

- SDOCK2U313R
- \*actual product may vary from photos
- For the latest information, technical specifications, and support for this product, please visit [www.startech.com/SDOCK2U313R](http://www.startech.com/SDOCK2U313R).

**Manual Revision:** 12/22/2021

#### FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 by 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 the receiver.
- Connect the equipment to 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](http://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.

## CAN ICES-3 (B)/NMB-3(B)

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## Introduction

### Packaging contents

- 1 x USB 3.1 duplicator docking station
- 1 x universal power adapter (NA/EU/UK/AU)
- 1 x USB C to B cable
- 1 x USB A to B cable
- 1 x quick start guide

### System requirements

- Computer system with a USB port
- Up to two 2.5 in. or 3.5 in. SATA hard drives (HDD) or solid-state drives (SSD)

The SDOCK2U313R is OS-independent and doesn't require any additional drivers or software.

- **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/SDOCK2U313R](https://www.startech.com/SDOCK2U313R).

## Product diagram

### Front view



## Rear view



## Installation

### Connect the duplicator dock

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 duplicator dock to a power outlet.
2. Connect one of the included USB 3.1 cables from the duplicator dock to a USB port on your computer system.  
Your computer can either be turned on or turned off when you connect the USB cable.
3. Press the POWER button on the top of the duplicator dock. The LED indicators should light up to indicate that the dock is turned on.

### Install a drive

1. Carefully align a 2.5 in. or 3.5 in. SATA drive with a drive slot on the duplicator dock so that the SATA power and data connectors on the drive are aligned with the corresponding connectors that are inside of the drive slot.
2. Insert the 2.5 in. or 3.5 in. SATA drive into one of the drive slots.
  - **Note:** If you're connecting drives for duplication, place the drive containing the data that you intend to copy from in the drive #2 slot, and place the drive that you intend to copy the data to in the drive #1 slot.
3. Press the POWER button to turn on the duplicator dock.
  - After the drive is installed and the duplicator dock is turned on, your computer automatically recognizes the drive and it's accessible as though the drive is installed internally in the system. If your computer doesn't automatically recognize the drive, your drive probably wasn't initialized or was formatted incorrectly.
  - **Note:** When you have two drives installed in the duplicator dock and you remove one of the drives, the other drive temporarily disconnects as well.

## Prepare a drive for use

1. If you install a drive that already has data on it, after you plug in the drive, it appears under My Computer or Computer with a drive letter assigned to it.
2. If you install a brand-new drive that doesn't contain any data, you must prepare the drive for use.
3. If you use a computer that's running a version of Windows®, do the following:
  - On the taskbar, click the Windows icon.
  - In the Search field, type disk management.
  - In the search results, 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.
  - Locate the disk that is labeled Unallocated. To confirm that the drive is the correct one, check the drive capacity.
  - Right-click the section of the window that says Unallocated and click New Partition.
  - To initialize the drive in the format of your choice, complete the on-screen instructions.
4. When the drive is successfully installed, it appears under My Computer or Computer with a drive letter assigned to it.

## Using the duplicator dock

### Duplicate a drive

1. Install the source and destination drives as per the instructions in the Install a drive topic.  
**Note:** If you're connecting drives for duplication, place the drive containing the data that you intend to copy from in the drive #2 slot, and place the drive that you intend to copy the data to in the drive #1 slot.
2. Turn on the docking station.
3. Press the PC/Copy mode button for 3 seconds until the PC/COPY mode LED is illuminated red.
4. Wait for the Drive LEDs for each drive to be illuminated blue before proceeding to step 5.

**Note:** It may take up to 10 seconds for the LEDs to illuminate.

5. Press the START duplication button to begin duplicating.

- The Duplication progress LED indicates how much of the process is complete. Each segment will light up when that amount of duplication is complete. When the drive is duplicated fully, the entire LED bar will be illuminated.
- If the destination drive is smaller than the source drive, the LED for the drive that you're duplicating data to will blink red to indicate an error.

## **Remove a drive from your computer**

**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, in your System tray, click Safely Remove Device.
  - On computers running a version of Mac OS, on your desktop, drag the drive to the trash can icon.
- Press the POWER button on the top of the duplicator dock and wait for the dock to finish shutting off.
- To release the drive, press the Drive eject button on the top of the duplicator dock.
- Pull the drive from the drive slot.

**Warning!** Don't remove your drive from the duplicator dock if the POWER button LED is blinking, as doing so could damage your drive and result in data loss.

## **About the LED indicators**

The SDOCK2U313R includes five LED indicators: a power LED, a PC/COPY mode LED, two drive activity LEDs, and a duplication progress LED. For more information about what the LED indicators represent, consult the table below.

State	POWER button LED	PC/ COPY LED	Drive 1 (destination for duplication)		Drive 2 (source for dupli cation)	
			Blue LED	Red LED	Blue LED	Red LED
PC mode Turned on and ready	Solid blue	Solid blue	On	Off	On	Off
PC mode Drives are active	Solid blue	Solid blue	On	Blinking	On	Blinking
Duplication mode Turned on and ready	Solid blue	Solid red	On	Off	On	Off
Duplication mode Start duplication	Solid blue	Solid red	On	Blinking	On	Blinking
Duplication mode error on drive 1	Solid blue	Solid red	Off	Solid red	On	No change
Duplication mode error on drive 2	Solid blue	Solid red	On	No change	Off	Solid red
Duplication mode Target too small	Solid blue	Solid red	On	Blinking	On	Off

## Technical support

[StarTech.com](http://www.startech.com)'s lifetime technical support is an integral part of our commitment to providing industry-leading solutions. If you ever need help with your product, visit [www.startech.com/support](http://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](http://www.startech.com/downloads)

## Warranty information

This product is backed by a two-year warranty.

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To view manuals, videos, drivers, downloads, technical drawings, and more visit [www.startech.com/support](https://www.startech.com/support)

## Frequently Asked Questions

What is the StarTech SDOCK2U313R Standalone Duplicator Dock?

The StarTech SDOCK2U313R is a USB 3.1 (10Gbps) Standalone Duplicator Dock designed for 2.5 inches and 3.5 inches SATA drives.

What do the LED indicators on the SDOCK2U313R represent?

The LED indicators on the SDOCK2U313R represent various states, including power status, mode, drive activity, and duplication progress. Refer to the provided table for detailed information.

What is the warranty for the SDOCK2U313R?

The SDOCK2U313R is backed by a two-year warranty. StarTech.com warrants its products against defects in materials and workmanship during this period.

What is the StarTech SDOCK2U313R Standalone Duplicator Dock?

The StarTech SDOCK2U313R is a USB 3.1 (10Gbps) Standalone Duplicator Dock designed for 2.5 inches and 3.5 inches SATA drives. It allows you to duplicate and access data on SATA hard drives and solid-state drives.

What are the key features of the SDOCK2U313R Duplicator Dock?

The key features include USB 3.1 connectivity, support for 2.5 inches and 3.5 inches SATA drives, PC/COPY mode for duplication, LED indicators for drive status, and more.

What are the system requirements for using the SDOCK2U313R?

You need a computer system with a USB port. Additionally, for maximum USB throughput, it's recommended to have a computer with a USB 3.1 Gen 2 (10Gbps) port.

Does the SDOCK2U313R require any additional drivers or software for operation?

No, the SDOCK2U313R is OS-independent and doesn't require any additional drivers or software for operation.

How do I connect and install drives in the duplicator dock?

You can connect and install drives by following the instructions provided in the manual. It involves connecting the dock to your computer via USB, inserting the drives into the drive slots, and using the POWER button to turn on the dock.

What is PC/COPY mode, and how do I use it for drive duplication?

PC/COPY mode is a feature that allows you to duplicate drives easily. You can activate it by pressing the PC/Copy mode button, and the LED indicators will guide you through the duplication process.

What should I do if I encounter errors during the duplication process?

The LED indicators on the dock will provide feedback. If there are errors, the LEDs will indicate the issue. You can refer to the manual for troubleshooting steps.

Can I safely remove drives from the duplicator dock?

Yes, you can safely remove drives by following the recommended procedures. The manual provides instructions for safely ejecting drives.

What do the LED indicators on the SDOCK2U313R represent?

The LED indicators represent various states, including power status, drive activity, and duplication progress. Refer to the manual for a detailed explanation of the LED indicators.

## References:

[StarTech SDOCK2U313R Standalone Duplicator Dock User Guide-device.report](#)

[StarTech SDOCK2U313R Standalone Duplicator Dock User Guide-usermanual.wiki](#)

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## References

- [User Manual](#)