

USB 3.0 SATA HDD/SSD Dock - 1:1 Duplicator

SATDOCK2REU3



*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/SATDOCK2REU3.

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)

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

Table of Contents

Introduction	1
Packaging contents.....	1
System requirements.....	1
Product diagram	2
Front view	2
Rear view.....	2
Top view	3
Using the SATDOCK2REU3 as a dock	4
Connect the SATDOCK2REU3 to a computer.....	4
Install a drive.....	4
Prepare the drive for use	4
About driver installation.....	5
Remove a drive	5
About the dock LED indicators	6
Duplicating drives	7
Duplicate a drive	7
About the duplication LED indicators	7
Erasing drives	8
Erase a drive	8
About the erase LED indicators.....	8
Technical support	9
Warranty information	9

Introduction

You can use the SATDOCK2REU3 to connect your 2.5 in. or 3.5 in. SATA HDDs or SSDs through USB 3.0 and swap drives in and out as you need to. The SATDOCK2REU3 also functions as a standalone drive duplicator and eraser, providing an efficient and a versatile solution to help you manage your external drives.

Packaging contents

- 1 x HDD dock duplicator and eraser
- 1 x USB 3.0 cable
- 1 x universal power adapter
- 4 x power cords (NA/JP, UK, EU, AU)
- 1 x user manual

System requirements

Drive duplication

- 2.5 in. or 3.5 in. source and destination drives

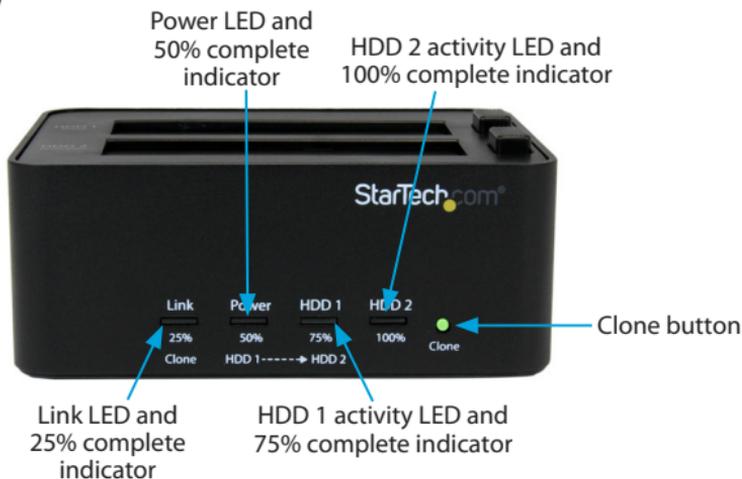
Interfacing with a computer

- USB-enabled computer system with a USB port

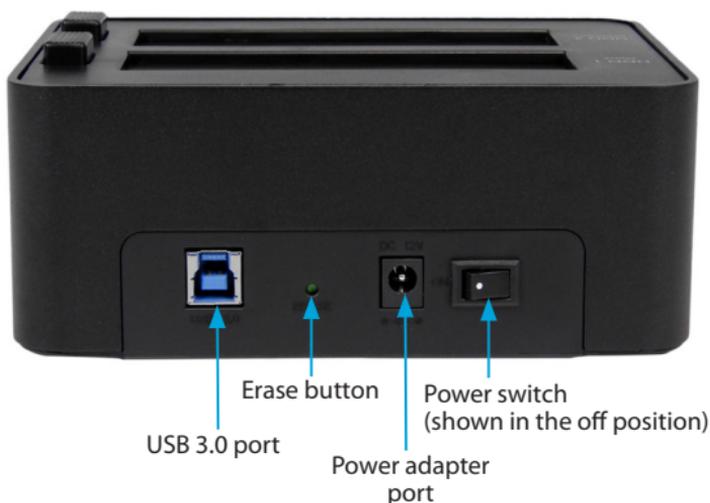
Operating system requirements are subject to change. For the latest requirements, please visit www.startech.com/SATDOCK2REU3.

Product diagram

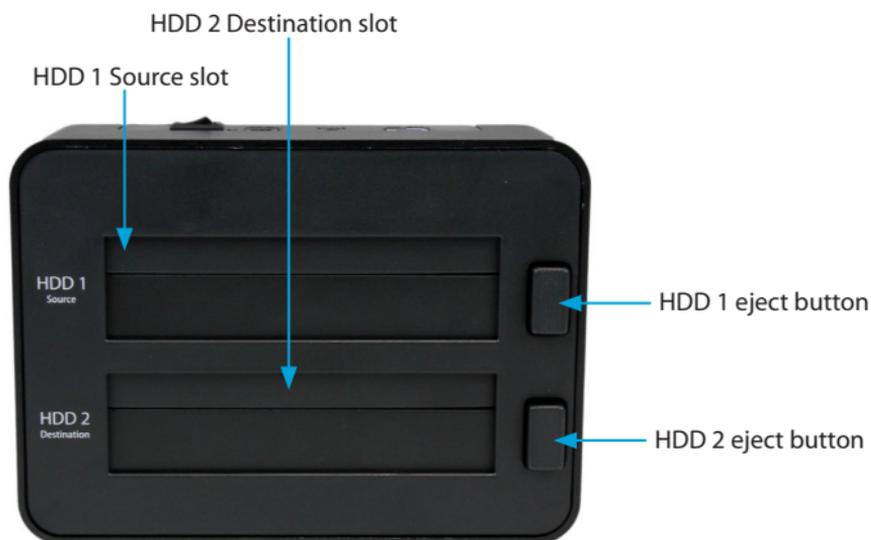
Front view



Rear view



Top view



Using the SATDOCK2REU3 as a dock

Connect the SATDOCK2REU3 to a computer

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. Make sure that the **Power** switch on the SATDOCK2REU3 is in the off position.
2. Connect the included power adapter to the **Power adapter** port on the dock and to a power outlet.
3. Connect the included USB cable to the **USB 3.0** port on the dock and a USB port on your computer system.

Install a drive

1. Make sure that the **Power** switch on the SATDOCK2REU3 is in the off position.
2. Carefully align a 2.5 in. or 3.5 in. drive with one of the drive slots on the dock, so that the power and data connectors on the drive are aligned with the corresponding connectors that are inside of the drive slot.
3. Insert the drive into one of the drive slots.
4. If necessary, repeat steps 2 and 3 to install a second drive.
5. Move the **Power** switch on the dock to the on position.

After the drive is installed and the 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, see the *Prepare a drive for use* topic.

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 SATDOCK2REU3 is natively supported and the drivers are already installed.

Remove a drive

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

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

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

2. Move the **Power** switch on the dock to the off position and wait for the dock to finish powering down.
3. To release the drive, press the corresponding **eject** button on the top of the dock.
4. Pull the drive from the slot.

About the dock LED indicators

The SATDOCK2REU3 features four LED indicators that mean different things depending on what you're using the SATDOCK2REU3 for. The following table describes the behavior of the LED indicators when you use the SATDOCK2REU3 as a dock.

LED indicators				
Situation	Link LED	Power LED	HDD 1 activity LED	HDD 2 activity LED
USB cable isn't connected or the computer isn't turned on	Not illuminated	Illuminated red	Not illuminated	Not illuminated
Only the drive in the HDD 1 slot is active	Illuminated blue	Illuminated blue	Blinking blue	Not illuminated
Only the drive in the HDD 2 slot is active	Illuminated blue	Illuminated blue	Not illuminated	Blinking blue
The drives in the HDD 1 and HDD 2 slots are both active	Illuminated blue	Illuminated blue	Blinking blue	Blinking blue

Duplicating drives

Duplicate a drive

Warning! Any data saved on the destination drive will be overwritten during the duplication process.

Note: The destination drive must be the same size or larger than the source drive.

1. Disconnect the USB cable from a host computer or the **USB 3.0** port on the SATDOCK2REU3.
2. Insert the 2.5 in. or 3.5 in. drive that you would like to duplicate into the **HDD 1 Source** slot on the dock.
3. Insert the 2.5 in. or 3.5 in. drive that you would like to overwrite into the **HDD 2 Destination** slot on the dock.
4. Press and hold the **Clone** button for several seconds until the LEDs on the front of the dock blink amber. When all of the LED progress indicators on the front of the dock are illuminated, including **100% complete**, the duplication process is finished.

If you want to check the drive, remove the source drive from the dock. Reconnect the dock to your computer, install the source drive in the dock, and turn on the dock.

About the duplication LED indicators

The SATDOCK2REU3 features four LED indicators. The following table describes the behavior of the LED indicators when you use the SATDOCK2REU3 to duplicate drives.

LED indicators				
Situation	Link LED 25% complete	Power LED 50% complete	HDD 1 activity LED 75% complete	HDD 2 activity LED 100% complete
Duplication in process	Amber (running back and forth) As the duplication progresses, the completion indicators will be solidly illuminated to indicate the state of completion.			
Duplication complete	Blinking amber	Blinking amber	Blinking amber	Blinking amber
Duplication can't start	Not illuminated	Not illuminated	Not illuminated	Blinking red
Duplication failed	Not illuminated	Not illuminated	Not illuminated	Illuminated red

Erasing drives

Erase a drive

Warning! After you erase a drive, any data that was stored on it will be unrecoverable when the erase process is complete.

Note: Both drive slots on the SATDOCK2REU3 can be used to erase drives. If you have drives in both slots when you complete the steps below, both drives will be erased.

1. Disconnect the USB cable from the **USB 3.0** port on the dock.
2. Insert the 2.5 in. or 3.5 in. drive or drive that you would like to erase into the **HDD 1 Source** slot on the dock.
3. If necessary, insert a second drive into the **HDD 2 Destination** slot on the dock.
4. Press and hold the **Erase** button for three seconds until the LEDs on the front of the dock blink red. When all of the LED progress indicators on the front of the dock are illuminated, including **100% complete**, the erase process is finished.

If you want to check the drive and confirm that the data was erased, remove the drive from the dock. Reconnect the dock to your computer, install the source drive in the dock, and turn on the dock.

About the erase LED indicators

The SATDOCK2REU3 features four LED indicators. The following table describes the behavior of the LED indicators when you use the SATDOCK2REU3 to erase drives.

Situation	LED indicators			
	Link LED 25% complete	Power LED 50% complete	HDD 1 activity LED 75% complete	HDD 2 activity LED 100% complete
Erase in process	Red (running back and forth) As the process progresses, the completion indicators will be solidly illuminated to indicate the state of completion.			
Erase process complete	Blinking red	Blinking red	Blinking red	Blinking red
Erase process can't start	Not illuminated	Not illuminated	Not illuminated	Blinking red
Erase process failed	Not illuminated	Not illuminated	Not illuminated	Illuminated red

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.

StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

Limitation of liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

Hard-to-find made easy. At StarTech.com, that isn't a slogan. It's a promise.

StarTech.com is your one-stop source for every connectivity part you need. From the latest technology to legacy products — and all the parts that bridge the old and new — we can help you find the parts that connect your solutions.

We make it easy to locate the parts, and we quickly deliver them wherever they need to go. Just talk to one of our tech advisors or visit our website. You'll be connected to the products you need in no time.

Visit www.startech.com for complete information on all StarTech.com products and to access exclusive resources and time-saving tools.

StarTech.com is an ISO 9001 Registered manufacturer of connectivity and technology parts. StarTech.com was founded in 1985 and has operations in the United States, Canada, the United Kingdom and Taiwan servicing a worldwide market.