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

SATDOCK2REU3

*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/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.

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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 exemts de licence.
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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

- Power LED and 50% complete indicator
- HDD 2 activity LED and 100% complete indicator
- Link LED and 25% complete indicator
- HDD 1 activity LED and 75% complete indicator
- Clone button

Rear view

- USB 3.0 port
- Erase button
- Power switch (shown in the off position)
- Power adapter port
Top view

- HDD 2 Destination slot
- HDD 1 Source slot
- HDD 1 eject button
- HDD 2 eject button
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.

<table>
<thead>
<tr>
<th>Situation</th>
<th>LED indicators</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Link LED</td>
</tr>
<tr>
<td>USB cable isn’t connected or the computer isn’t turned on</td>
<td>Not illuminated</td>
</tr>
<tr>
<td>Only the drive in the HDD 1 slot is active</td>
<td>Illuminated blue</td>
</tr>
<tr>
<td>Only the drive in the HDD 2 slot is active</td>
<td>Illuminated blue</td>
</tr>
<tr>
<td>The drives in the HDD 1 and HDD 2 slots are both active</td>
<td>Illuminated blue</td>
</tr>
</tbody>
</table>
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.

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

Instruction manual
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.

<table>
<thead>
<tr>
<th>LED indicators</th>
<th>Situations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Link LED 25% complete</td>
<td>Erase in process</td>
</tr>
<tr>
<td>Power LED 50% complete</td>
<td>Red (running back and forth)</td>
</tr>
<tr>
<td>HDD 1 activity LED 75% complete</td>
<td>As the process progresses, the completion indicators will be solidly illuminated to indicate the state of completion.</td>
</tr>
<tr>
<td>HDD 2 activity LED 100% complete</td>
<td>Erase process complete</td>
</tr>
<tr>
<td></td>
<td>Blinking red</td>
</tr>
<tr>
<td></td>
<td>Blinking red</td>
</tr>
<tr>
<td></td>
<td>Blinking red</td>
</tr>
<tr>
<td></td>
<td>Blinking red</td>
</tr>
<tr>
<td></td>
<td>Erase process can’t start</td>
</tr>
<tr>
<td></td>
<td>Not illuminated</td>
</tr>
<tr>
<td></td>
<td>Not illuminated</td>
</tr>
<tr>
<td></td>
<td>Not illuminated</td>
</tr>
<tr>
<td></td>
<td>Blinking red</td>
</tr>
<tr>
<td></td>
<td>Erase process failed</td>
</tr>
<tr>
<td></td>
<td>Not illuminated</td>
</tr>
<tr>
<td></td>
<td>Not illuminated</td>
</tr>
<tr>
<td></td>
<td>Not illuminated</td>
</tr>
<tr>
<td></td>
<td>Illuminated red</td>
</tr>
</tbody>
</table>
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