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› dockteck USB 3.0 to SATA Dual Bay Hard Drive Docking Station User Manual

dockteck 2 Bay

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Model: 2 Bay

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your dockteck USB 3.0 to SATA Dual Bay Hard Drive Docking Station. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent data loss.



Image: The dockteck Dual Bay Hard Drive Docking Station, a device designed for external hard drive access and cloning.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x dockteck HDD Docking Station
- 1 x 12V/3A Power Adapter (cable length: 4.9ft)
- 1 x USB 3.0 Data Cable (cable length: 3.3ft)
- 1 x Instruction Manual (this document)

3. SPECIFICATIONS

Hardware Interface	USB 3.0
Brand	dockteck
Product Dimensions	5.47"L x 4.33"W x 2.6"H
Hardware Platform	Windows 7, 8, 10, Mac OS X, Linux

Memory Storage Capacity	Up to 20 TB
Compatible Devices	Desktop, PC (2.5"/3.5" SATA SSDs/HDDs)
Hard Disk Form Factor	2.5 Inches, 3.5 Inches
Supported Devices Quantity	2
Data Transfer Rate	5 Gigabits Per Second (USB 3.0)
Enclosure Material	Acrylonitrile Butadiene Styrene (ABS)
Item Weight	0.5 Pounds
Model Number	DH0001

Plug & Play for Various Systems



Image: The docking station showing its dimensions and compatibility with Windows, Mac OS, and Linux operating systems.

4. SETUP

4.1 Installing Hard Drives

1. Ensure the docking station is powered off and disconnected from your computer.
2. Gently open the dustproof socket cover.
3. Insert your 2.5-inch or 3.5-inch SATA HDD/SSD into the appropriate bay (Bay A for Source, Bay B for Target during cloning). Ensure the drive is firmly seated.

Versatile Compatibility

Supports 2.5"/3.5" SATA I/II/III HDD SSD

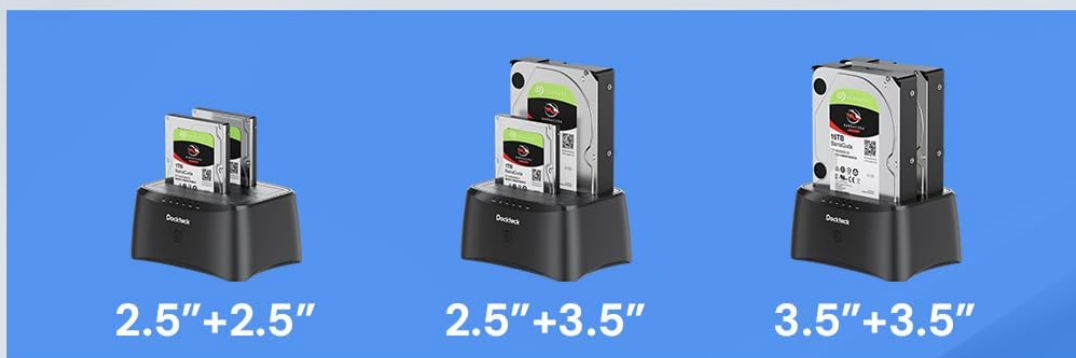


Image: Illustration of 2.5-inch and 3.5-inch SATA hard drives being inserted into the dual bays of the docking station, demonstrating versatile compatibility.

4.2 Connecting to Power and Computer

1. Connect the 12V/3A power adapter to the DC 12V port on the docking station and then to a power outlet.
2. Connect the USB 3.0 data cable to the USB 3.0 port on the docking station and the other end to an available USB port on your computer.
3. Press the 'ON/OFF' button to power on the docking station. The blue LED indicators will light up.

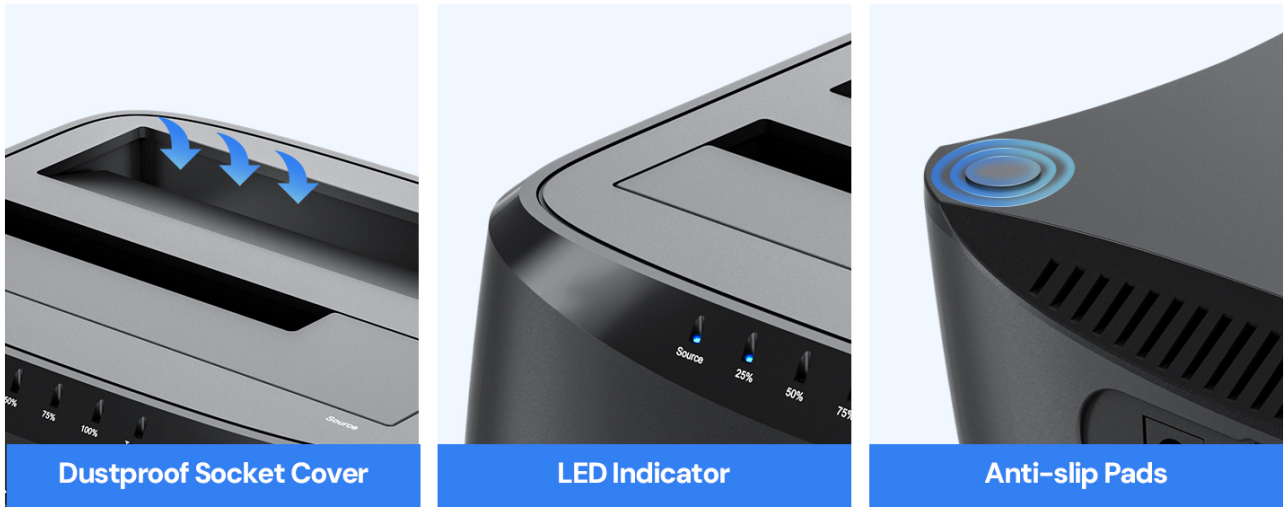


Image: Step-by-step guide showing how to connect the power cable and USB 3.0 data cable to the docking station for read/write functionality.

5. OPERATING INSTRUCTIONS

5.1 Read and Write Function

Once connected to your computer and powered on, the installed hard drives will be recognized as external storage devices. You can access, transfer, and manage files as you would with any other external drive.

- The blue LED indicators will flash when the hard disk is being read from or written to.
- For optimal performance, connect to a USB 3.0 port on your computer.

Transfer Files in Seconds



Image: Visual representation of data transfer speeds, highlighting 5Gbps with USB 3.0 compared to 480Mbps with USB 2.0.

5.2 Offline Clone Function

The docking station supports offline cloning, allowing you to duplicate a source drive to a target drive without a computer connection. **Important:** The target drive's capacity must be equal to or larger than the source drive's capacity. All data on the target drive will be overwritten.

1. Insert the source drive into Bay A and the target drive into Bay B.
2. Ensure the docking station is powered on but **not** connected to a computer via USB.
3. Press and hold the 'Clone' button for 3 seconds until the 25% LED indicator starts flashing.

4. Release the 'Clone' button, then quickly press it again to confirm and start the cloning process.
5. The LED indicators (25%, 50%, 75%, 100%) will illuminate sequentially to show the cloning progress.
6. Once all LEDs are solid blue, the cloning process is complete.



Image: Detailed steps for initiating and monitoring the offline cloning process, showing the source (A) and target (B) drives and the progress LEDs.

Warning: Back up all data on both source and target disks before cloning to prevent accidental data loss.

Your browser does not support the video tag.

Video: An official product video demonstrating the setup and basic operation of the Hard Drive Docking Station.

6. MAINTENANCE

- **Dustproof Cover:** The docking station features a unique dust-proof design cover plate. Keep the covers closed when not in use to protect the SATA connectors from dust and debris.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the docking station. Do not use liquid cleaners or solvents.
- **Anti-slip Pads:** The silicone anti-skid pads on the bottom ensure stability during operation.
- **Auto Sleep Mode:** The device automatically enters sleep mode after 3 minutes of inactivity to conserve energy and extend drive lifespan.



Image: Close-up views of the docking station highlighting its dustproof socket cover, LED indicators, included power adapter, and anti-slip pads.

7. TROUBLESHOOTING

Issue: Hard drive not detected by computer.

- Ensure the docking station is powered on and the USB cable is securely connected to both the docking station and the computer.
- Try connecting to a different USB port on your computer.
- Verify the hard drive is properly seated in the bay.

- For new drives, they may need to be initialized and formatted in Disk Management (Windows) or Disk Utility (Mac OS) before they appear.

Issue: Offline cloning fails or does not start.

- Ensure the docking station is **not** connected to a computer via USB during the cloning process.
- Confirm that the target drive (Bay B) has a capacity equal to or greater than the source drive (Bay A).
- Press and hold the 'Clone' button for 3 seconds until the 25% LED flashes, then release and press again quickly to confirm.
- If the process still doesn't start, try using different drives to rule out drive issues.

Issue: Slow transfer speeds.

- Ensure you are connected to a USB 3.0 port on your computer. USB 2.0 ports will result in significantly slower speeds.
- The actual transfer speed can be affected by the performance of the hard drive itself.

8. WARRANTY INFORMATION

The dockteck USB 3.0 to SATA Dual Bay Hard Drive Docking Station comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

9. CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your dockteck product, please contact our customer support team. Refer to the contact information provided in your product packaging or visit the official dockteck website for assistance.

For further information and support, you may visit the [dockteck Store on Amazon](#).