

FIDECO Aluminium+ABS

FIDECO Hard Drive Docking Station User Manual

Model: Aluminium+ABS | Brand: FIDECO

INTRODUCTION

This manual provides detailed instructions for the FIDECO Hard Drive Docking Station. This device is designed to provide convenient access to 2.5-inch and 3.5-inch SATA HDDs and SSDs, offering high-speed data transfer, offline cloning capabilities, and integrated card reader/USB hub functionality. Please read this manual thoroughly before using the product to ensure proper operation and longevity.



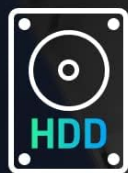
Front view of the FIDECO Hard Drive Docking Station, showcasing its dual drive bays, front USB 3.0 ports, and SD/TF card slots.

PRODUCT FEATURES

- **Dual Bay Design:** Supports simultaneous use of two 2.5-inch or 3.5-inch SATA I/II/III HDDs or SSDs.
- **High-Speed Data Transfer:** Equipped with USB 3.0, offering data transfer speeds up to 5Gbps. Backward compatible with USB 2.0.
- **Offline Clone Function:** Allows direct disk-to-disk cloning without connecting to a computer.
- **Integrated USB Hub:** Features two additional USB 3.0 ports for connecting peripherals.
- **Card Reader:** Built-in TF (Micro SD) and SD card slots for convenient data access.
- **Wide Compatibility:** Compatible with Windows, Mac OS, and Linux operating systems.
- **Plug and Play:** No driver installation required.
- **Durable Construction:** Made from premium aluminum and ABS materials for enhanced durability and heat dissipation.



Illustration of the USB 3.0 data transfer speed (5Gbps) with the docking station connected to a computer displaying a file transfer progress.



Suitable for **2.5"/3.5"**
SATA HDD/SSD



Max 18TB

This image highlights the docking station's compatibility with both 2.5-inch and 3.5-inch SATA HDDs and SSDs, supporting a maximum capacity of 18TB per drive.

WHAT'S IN THE BOX

- 1 x Hard Drive Docking Station
- 1 x 12V Power Adapter
- 1 x USB 3.0 Cable
- 1 x User Manual



The image displays all components included in the product package: the docking station, power adapter, USB 3.0 cable, and the user manual.

SETUP GUIDE

Follow these steps to set up your FIDECO Hard Drive Docking Station:

- 1. Insert SATA HDD/SSD:** Gently insert your 2.5-inch or 3.5-inch SATA HDD/SSD into the appropriate disk slot(s) on the top of the docking station. Ensure the drive is securely seated.
- 2. Connect USB Cable:** Connect one end of the provided USB 3.0 cable to the USB 3.0 port on the back of the docking station and the other end to an available USB 3.0 port on your computer.
- 3. Connect Power Adapter:** Plug the 12V power adapter into the DC input port on the back of the docking station, then connect the adapter to a power outlet.

4. **Power On:** Flip the power switch on the back of the docking station to the 'ON' position. The power LED indicator will illuminate.
5. **Driver Installation:** No drivers are typically required for Windows, Mac OS, or Linux. The device should be recognized automatically.



1 Insert SATA HDD



2 Connect USB cable



3 Connect power adapter



4 Turn on power switch

This visual guide illustrates the four main steps for setting up the docking station: inserting the SATA HDD, connecting the USB cable, connecting the power adapter, and turning on the power switch.

OPERATING INSTRUCTIONS

A. Data Transfer (Online Mode)

To transfer data between your computer and the installed HDD/SSD:

1. Ensure the docking station is set up as described in the 'Setup Guide'.
2. Once connected to your computer and powered on, the inserted HDD/SSD will appear as an external drive.
3. You can now drag and drop files, copy, paste, or perform any other file management operations as you would with any other external storage device.
4. For new drives, you may need to initialize and format them through your operating system's Disk Management utility before use.

B. Offline Clone Function

The offline clone function allows you to duplicate a source disk to a target disk without a computer connection. **Important:** The target disk's capacity must be equal to or greater than the source disk's capacity. All data on the target disk will be overwritten.

1. **Prepare Disks:** Insert the source disk (the disk you want to copy FROM) into Slot 1 (Source HDD). Insert the target disk (the disk you want to copy TO) into Slot 2 (Target HDD).
2. **Disconnect from PC:** Ensure the USB cable is disconnected from your computer. The docking station should only be connected to its power adapter.
3. **Start Cloning:** Press and hold the 'Clone' button on the docking station for approximately 3 seconds until the blue indicator lights (25%, 50%, 75%, 100%) begin to flash.
4. **Confirm Cloning:** Briefly press the 'Clone' button again to confirm. The cloning process will begin, and the indicator lights will show the progress (25%, 50%, 75%, 100%).
5. **Completion:** Once all four blue indicator lights remain solid, the cloning process is complete.
6. **Post-Clone:** After cloning, power off the docking station, remove the disks, and reconnect to your computer if needed. For the target disk to be fully accessible, you may need to go to 'Disk Management' (Windows) or 'Disk Utility' (Mac) to bring the target disk online or extend partitions if the target disk was larger than the source.



A four-step visual guide for the offline cloning process, from inserting drives to verifying completion and bringing the target disk online.

C. Card Reader and USB Hub Functionality

The integrated card reader and USB 3.0 ports function when the docking station is connected to a computer via the USB 3.0 cable and powered on.

- **Card Reader:** Insert your SD or TF (Micro SD) card into the corresponding slot on the front of the docking station. The card will appear as a removable drive on your computer.
- **USB Hub:** Connect USB devices such as flash drives, keyboards, or mice to the two USB 3.0 ports on the front of the docking station. These devices will function as if connected directly to your computer.

TROUBLESHOOTING

- **Device Not Recognized:**
 - Ensure all cables (USB and power) are securely connected.
 - Verify the power switch is in the 'ON' position.
 - Try connecting to a different USB port on your computer.
 - Test with a different USB 3.0 cable if available.
 - For new drives, check 'Disk Management' (Windows) or 'Disk Utility' (Mac) to initialize and format the drive.
- **Slow Transfer Speeds:**
 - Ensure you are connected to a USB 3.0 port on your computer. USB 2.0 ports will result in lower speeds.
 - Verify your HDD/SSD supports USB 3.0 speeds.
 - Check for other applications or processes that might be consuming system resources or disk I/O.
- **Offline Clone Fails:**
 - Ensure the target disk's capacity is equal to or greater than the source disk's capacity.
 - Confirm the USB cable is disconnected from the computer during the cloning process.
 - Ensure both disks are properly seated in their respective slots.
 - Try restarting the cloning process.
- **Drives Getting Hot:**
 - It is normal for hard drives to generate heat during operation, especially during prolonged use or intensive tasks like cloning.
 - Ensure the docking station is placed in a well-ventilated area.

SPECIFICATIONS

Feature	Description
Model Number	Aluminium+ABS
Compatible Drives	2.5"/3.5" SATA I/II/III HDD/SSD
Max Capacity	Up to 18TB per slot
Interface	USB 3.0 (backward compatible with USB 2.0)
Data Transfer Rate	Up to 5Gbps (USB 3.0)
Card Reader Slots	SD, TF (Micro SD)
USB Hub Ports	2 x USB 3.0
Operating System Compatibility	Windows, Mac OS, Linux
Material	Aluminum, ABS
Power Supply	DC 12V Power Adapter
Product Dimensions	4.41 x 3.94 x 2.28 inches

Item Weight

1.39 pounds



A detailed diagram of the docking station, labeling components like LED indicators, disk slots, spring hinge, USB 3.0 ports, SD/TF slots, DC input, and power switch, along with dimensions.

WARRANTY AND SUPPORT

FIDECO products are designed for reliability and performance. For any technical assistance, troubleshooting, or warranty inquiries, please contact FIDECO customer support through the official website or your purchase platform. Please retain your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question