



[Manuals.plus](#) /

› [MAIWO](#) /

› MAIWO Dual Bay Hard Drive Docking Station User Manual

## MAIWO 2 Bay - HUB

# MAIWO Dual Bay Hard Drive Docking Station User Manual

Model: 2 Bay - HUB

## 1. INTRODUCTION

The MAIWO Dual Bay Hard Drive Docking Station is a versatile device designed for efficient data management, including backup, transfer, and cloning of 2.5-inch and 3.5-inch SATA HDDs and SSDs. It features high-speed USB 3.0 connectivity and an offline cloning function, making it an ideal solution for both personal and professional use.

# Dual Bay Hard Drive Docking Station

Support 2.5/3.5" SATA HDD/SSD  
Offline Clone + Read + Write

3X USB 3.0 Interface

Max 48TB (2x24TB)  
Storage Expansion



Image: The MAIWO Dual Bay Hard Drive Docking Station, showcasing its capacity for two hard drives and integrated USB 3.0 ports.

## 2. WHAT'S IN THE BOX

Please verify that all items are present and in good condition upon opening the package:

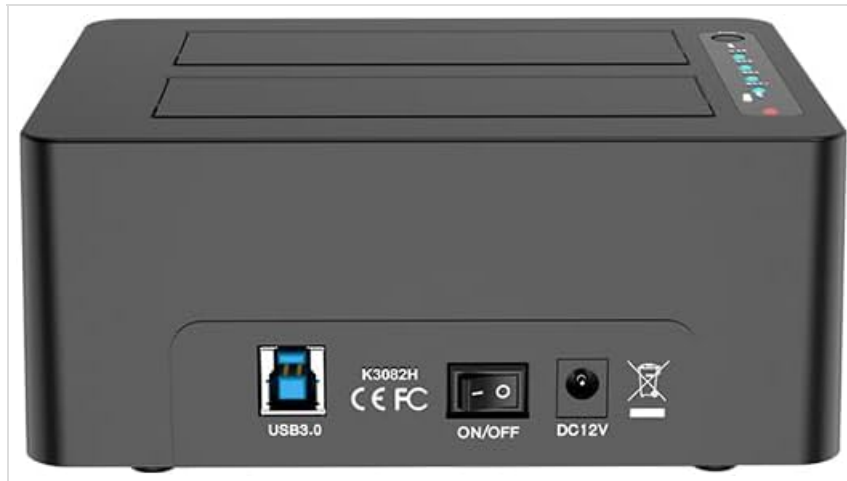
- 1x 2.5/3.5 inch SATA Hard Drive Reader Cloner
- 1x USB-B to USB-A Data Cable
- 1x 12V 3A Power Adapter
- 1x User Manual

## 3. SETUP INSTRUCTIONS

### 3.1 Connecting the Docking Station

1. **Connect Power:** Plug the 12V 3A power adapter into the DC 12V port on the back of the docking station, then plug the adapter into a power outlet.

2. **Connect to Computer (Optional for Offline Clone):** Connect the USB-B end of the provided USB 3.0 cable to the USB 3.0 port on the back of the docking station. Connect the USB-A end to an available USB 3.0 port on your computer.
3. **Insert Hard Drives:**
  - Ensure the docking station is powered off before inserting drives.
  - Gently slide your 2.5-inch or 3.5-inch SATA HDD/SSD into the drive slots until securely seated. The slots are designed to accommodate both sizes.
4. **Power On:** Flip the ON/OFF switch on the back of the docking station to the 'ON' position. The power indicator light will illuminate.



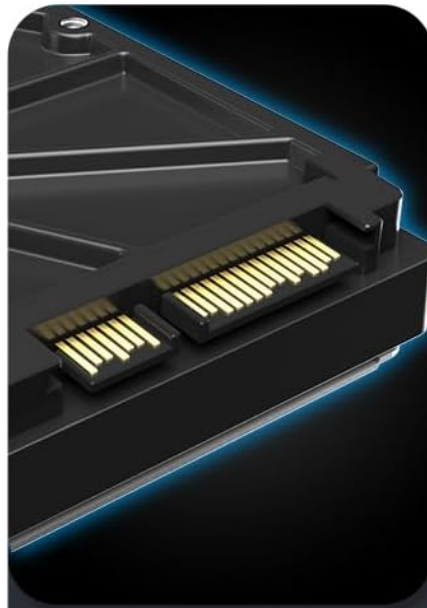
*Image: Rear panel of the docking station, showing connection ports.*

# Support All 2.5"/3.5" SATA I/II/III HDD/SSD



Support ✓

2.5" SATA(serial)



Support ✓

3.5" SATA(serial)



Not Support X

IDE(parallel)



3.5" SATA HDD



2.5" SATA HDD



2.5" SATA SSD

Image: Drive compatibility overview, illustrating support for 2.5" and 3.5" SATA drives.

## 3.2 Initializing New Drives (Windows)

If you are using a brand new hard drive, it may need to be initialized and formatted before it can be used. Follow these steps:

1. Right-click on the "Start" button (Windows icon) and select "Disk Management".
2. In the Disk Management window, locate your new drive (it will likely be marked as "Unallocated" or "Offline").
3. Right-click on the disk number (e.g., Disk 1) and select "Online" if it's offline, then "Initialize Disk".
4. Choose MBR (Master Boot Record) or GPT (GUID Partition Table) as the partition style. GPT is recommended for drives larger than 2TB. Click "OK".
5. Right-click on the "Unallocated" space of the new drive and select "New Simple Volume".
6. Follow the New Simple Volume Wizard to assign a drive letter and format the drive (NTFS is recommended for Windows).

## 4. OPERATING INSTRUCTIONS

### 4.1 Data Read & Write Function

When connected to a computer via USB, the docking station functions as an external drive enclosure, allowing you to read and write data to the inserted HDDs/SSDs. Both bays can be accessed simultaneously.



Image: High-speed data transfer via USB 3.0.

### 4.2 Offline Clone Function

The offline clone function allows you to duplicate a source drive to a target drive without connecting to a computer. This is ideal for creating backups or upgrading drives.

1. **Prepare Drives:** Ensure the docking station is powered off. Insert the **Source HDD/SSD** into the "Source" slot (HDD1) and the **Target HDD/SSD** into the "Target" slot (HDD2).
  - **Important:** The capacity of the Target drive must be equal to or larger than the Source drive.
  - **Warning:** All data on the Target drive will be erased during the cloning process. Back up any important data

from the Target drive beforehand.

2. **Start Clone:** Power on the docking station. Press and hold the "Clone" button for approximately 3-5 seconds until the progress indicator lights (25%, 50%, 75%, 100%) begin to flash.
3. **Confirm Clone:** Release the "Clone" button, then quickly press it again to confirm and start the cloning process.
4. **Monitor Progress:** The indicator lights will show the cloning progress (25%, 50%, 75%, 100%). All four lights will remain solid when the cloning is complete.
5. **Completion:** Once all lights are solid, the cloning is finished. Power off the docking station before removing the drives.



*Image: Visual representation of the offline cloning process.*

### 4.3 USB 3.0 Hub Extension

The docking station includes three USB 3.0 Type-A ports on the front, functioning as a USB hub. These ports can be used to connect other USB devices such as flash drives, keyboards, mice, or for charging mobile devices.

- One of the USB 3.0 ports supports 2.4A power charging for mobile phones and tablets.



Image: USB 3.0 hub in use with various devices.

#### 4.4 Official Product Video

For a visual guide on setting up and using your MAIWO Dual Bay Hard Drive Docking Station, please watch the official product video below:

Your browser does not support the video tag.

Video: Official MAIWO product demonstration video, covering setup and key features.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the docking station. Do not use liquid cleaners or aerosols.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the device to strong impacts, as this can damage internal components.
- **Ventilation:** Ensure the docking station has adequate ventilation to prevent overheating, especially during

prolonged operation or cloning.

## 6. TROUBLESHOOTING

Problem	Possible Cause / Solution
Drive not detected by computer.	<p>Ensure the USB cable is securely connected to both the docking station and the computer.</p> <p>Try a different USB port on your computer.</p> <p>Verify the docking station is powered on.</p> <p>If it's a new drive, ensure it has been initialized and formatted (refer to Section 3.2).</p> <p>Check if the drive is properly seated in the bay.</p>
Offline clone fails or does not start.	<p>Ensure the Target drive's capacity is equal to or larger than the Source drive's capacity.</p> <p>Verify both drives are properly inserted.</p> <p>Ensure the docking station is not connected to a computer during offline cloning.</p> <p>Follow the clone button press sequence precisely (hold 3-5s, then quick press).</p>
Slow data transfer speeds.	<p>Ensure you are using a USB 3.0 port on your computer and the provided USB 3.0 cable.</p> <p>Check the health and speed of the hard drives themselves.</p> <p>Avoid transferring many small files simultaneously, as this can reduce overall speed.</p>

## 7. SPECIFICATIONS

Feature	Detail
Model Number	2 Bay - HUB
Compatibility	2.5" & 3.5" SATA I/II/III HDD/SSD
Max Capacity	Up to 48TB (2 x 24TB)
Interface	USB 3.0 Type-B (to PC), 3x USB 3.0 Type-A (Hub)
Transfer Speed	Up to 5Gbps (USB 3.0)
Power Supply	12V 3A Power Adapter
Dimensions (L x W x H)	5.98 x 4.29 x 2.44 inches
Item Weight	1.72 pounds
Offline Clone	Supported (PC-independent)
USB Hub Charging	One port supports 2.4A fast charging

## 8. WARRANTY AND SUPPORT

MAIWO products are designed for reliability and performance. For warranty information and technical support, please refer to the official MAIWO website or contact their customer service directly.

For further assistance, please visit the [MAIWO Store on Amazon](#) or consult the provided PDF user manual: [Instructions for Use \(PDF\)](#).

© 2025 MAIWO. All rights reserved.