

FIDECO YPZ220C

FIDECO USB 3.2 Gen 1 Dual Bay Hard Drive Docking Station

INSTRUCTION MANUAL - MODEL YPZ220C

1. INTRODUCTION

This manual provides detailed instructions for the FIDECO USB 3.2 Gen 1 Dual Bay Hard Drive Docking Station, Model YPZ220C. This device is designed to provide convenient access to 2.5-inch and 3.5-inch SATA I/II/III HDDs and SSDs, offering high-speed data transfer and an offline clone function. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's capabilities.



Image 1.1: FIDECO Dual Bay Hard Drive Docking Station and accessories.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x FIDECO Hard Drive Docking Station (Model YPZ220C)
- 1x 12V Power Adapter
- 1x USB-C to USB-C Cable
- 1x USB-C to USB-A Cable
- 1x User Manual (this document)



Image 2.1: Package contents including the docking station, power adapter, and USB cables.

3. PRODUCT OVERVIEW

The FIDECO YPZ220C docking station features a robust design for efficient data management. Key components are:

- **Dual Disk Slots:** Supports two 2.5-inch or 3.5-inch SATA I/II/III HDDs/SSDs simultaneously.
- **USB 3.2 Gen 1 Type-C Port:** Provides high-speed data transfer up to 5Gbps with UASP support.
- **Offline Clone Button:** Initiates disk-to-disk cloning without a computer connection.
- **LED Indicators:** Display power status, disk activity, and clone progress.
- **Power Switch:** Controls the power supply to the unit.



Image 3.1: Front and rear view of the docking station with labeled components and dimensions.

4. SETUP INSTRUCTIONS

4.1 Inserting Hard Drives

1. Ensure the docking station is powered off and disconnected from your computer.
2. Gently insert your 2.5-inch or 3.5-inch SATA HDD/SSD into the disk slots. Ensure the SATA connector on the drive aligns correctly with the connector in the slot. Push firmly until the drive is securely seated.



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



Image 4.1: Illustrates inserting 2.5-inch and 3.5-inch SATA drives into the docking station.

4.2 Connecting to Power and Computer

1. Connect the 12V Power Adapter to the DC Input port on the back of the docking station, then plug the adapter into a power outlet.
2. Connect one end of the provided USB-C to USB-C cable or USB-C to USB-A cable to the Type-C port on the docking station.
3. Connect the other end of the USB cable to an available USB port on your computer (desktop or laptop).
4. Flip the Power Switch on the back of the docking station to the 'ON' position. The power LED indicator will illuminate.

Type-C & Type-A Compatible



Image 4.2: Docking station connected to a laptop and a desktop using the included USB cables.

5. OPERATING INSTRUCTIONS

5.1 Data Transfer Mode

Once connected to your computer and powered on, the inserted hard drives will be recognized as external storage devices. You can access, read, and write data to them as you would with any other external drive.

- **Plug and Play:** No drivers are required for Windows, macOS, or Linux operating systems.
- **High Speed:** Leverages USB 3.2 Gen 1 (5Gbps) and UASP for optimized data transfer performance.



Image 5.1: High-speed data transfer from a hard drive in the docking station to a laptop.

5.2 Offline Clone Function

The offline clone function allows you to duplicate a source hard drive to a target hard drive without connecting to a computer.

1. Ensure the docking station is powered off and disconnected from your computer.
2. Insert the **Source Disk** (the drive you want to copy FROM) into Slot 1.
3. Insert the **Target Disk** (the drive you want to copy TO) into Slot 2.
4. **Important:** The capacity of the Target Disk must be equal to or larger than the capacity of the Source Disk. All data on the Target Disk will be overwritten during the cloning process. Back up any important data on the Target Disk before proceeding.
5. Connect the 12V Power Adapter and turn on the docking station using the Power Switch. Do NOT connect the USB cable to a computer.
6. Press and hold the 'Clone' button (often labeled with a square icon or 'CLONE') for approximately 3 seconds until the

clone progress LEDs begin to flash.

7. Release the button. The cloning process will begin, indicated by the progress LEDs (25%, 50%, 75%, 100%) illuminating sequentially.
8. Once all four progress LEDs are solid, the cloning process is complete.
9. Turn off the docking station and safely remove the hard drives.



Image 5.2: Setup for offline cloning, showing source and target disk placement and the clone button.

6. COMPATIBILITY

The FIDECO YPZ220C docking station offers broad compatibility:

- **Operating Systems:** Windows, macOS, Linux.
- **Hard Drive Types:** 2.5-inch and 3.5-inch SATA I/II/III HDDs and SSDs.
- **USB Ports:** Compatible with USB-A and USB-C ports on host devices.



Image 6.1: Docking station demonstrating compatibility with various operating systems.

7. SPECIFICATIONS

Feature	Specification
Model Number	YPZ220C
Brand	FIDECO
Hardware Interface	USB 3.2 Gen 1
Data Transfer Rate	Up to 5 Gigabits Per Second (5Gbps)
Compatible Drive Types	2.5" / 3.5" SATA I/II/III HDD/SSD
Max Number of Supported Devices	2

Feature	Specification
Max Memory Storage Capacity	20 TB (per slot, total 40TB)
Compatible Operating Systems	Windows, Mac OS, Linux
Product Dimensions	6.22 x 3.54 x 2.95 inches (15.8 x 9 x 7.5 cm)
Item Weight	1.32 pounds (0.6 kg)
Color	Dual Bay Type-C

8. TROUBLESHOOTING

- **Drive not recognized:**
 - Ensure the drive is properly seated in the slot.
 - Verify the docking station is powered on and the USB cable is securely connected to both the docking station and the computer.
 - Try a different USB port on your computer.
 - For new drives, they may need to be initialized and formatted in Disk Management (Windows) or Disk Utility (macOS) before they appear.
- **Slow transfer speeds:**
 - Ensure you are connected to a USB 3.0/3.1/3.2 port on your computer. USB 2.0 ports will result in slower speeds.
 - Verify your operating system and drivers support UASP.
 - The actual speed may vary depending on the hard drive's performance and your computer's system.
- **Offline clone fails or does not start:**
 - Ensure the docking station is NOT connected to a computer via USB during the clone process.
 - Confirm the Target Disk's capacity is equal to or larger than the Source Disk's capacity.
 - Press and hold the clone button for the required 3 seconds until LEDs flash.
 - Check if both drives are properly inserted and detected (power cycle the unit if necessary).
- **Docking station not powering on:**
 - Ensure the power adapter is securely connected to both the docking station and a working power outlet.
 - Verify the power switch is in the 'ON' position.

9. MAINTENANCE

To ensure the longevity and optimal performance of your FIDECO docking station:

- Keep the device in a clean, dry environment, away from direct sunlight, heat sources, and liquids.
- Avoid dropping or subjecting the device to strong impacts.
- Clean the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- When not in use, disconnect the power adapter and store the device in a safe place.

10. WARRANTY AND SUPPORT

FIDECO products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your purchase or visit the official FIDECO website.

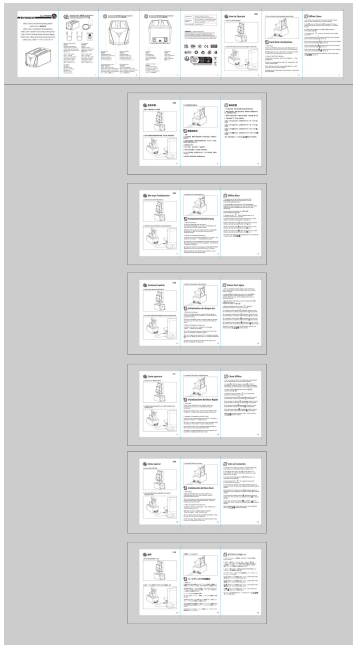
If you encounter any issues or have questions not covered in this manual, please contact FIDECO customer support via the Amazon email system. Our technical support team is available to assist with troubleshooting and firmware updates.

For further assistance, please visit the [FIDECO Store on Amazon](#).



Related Documents

	<p>FIDECO USB 3.0 to SATA IDE Adapter: Quick Start Guide</p> <p>A concise guide to using the FIDECO USB 3.0 to SATA IDE Adapter for initializing hard drives, transferring data, and performing offline cloning operations.</p>
	<p>FIDECO HDD Docking Station User Manual</p> <p>Comprehensive user manual for the FIDECO HDD Docking Station, detailing setup, usage, and features for HDD/SSD enclosures, USB hubs, and PC peripherals.</p>
	<p>FIDECO M248 SSD Enclosure User Manual</p> <p>User manual for the FIDECO M248 SSD Enclosure, providing setup and usage instructions for HDD/SSD docking and USB hub functionality.</p>



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