Amazon Basics HDD enclosure 2.5 US

Amazon Basics 2.5-inch SATA HDD/SSD Hard Drive Enclosure USB 3.0 User Manual

Model: HDD enclosure 2.5 US

INTRODUCTION

This manual provides instructions for the Amazon Basics 2.5-inch SATA HDD/SSD Hard Drive Enclosure. This enclosure is designed to house 7mm to 9.5mm slim 2.5-inch SATA I, SATA II, and SATA III Hard Disk Drives (HDDs) or Solid State Drives (SSDs), allowing them to be connected to a computer via USB 3.0. The device is USB self-powered, supports data transfer speeds up to 5 Gbps, and is backward compatible with USB 2.0. It features a tool-free, hot-swappable, and Plug & Play design, requiring no additional drivers for installation. It is compatible with Windows 7, 8, 10, and Mac OS X and above.

PACKAGE CONTENTS

- Amazon Basics 2.5-inch SATA HDD/SSD Hard Drive Enclosure
- USB 3.0 Cable
- Self-adhesive Sponges (2 pieces)
- User Manual

Figure 1: Package Contents

The package includes the hard drive enclosure, a USB 3.0 cable for connection, two self-adhesive sponges for securing the internal drive, and this user manual.

SPECIFICATIONS

Feature	Specification
Model Number	HDD enclosure 2.5 US
Compatible Drive Type	2.5-inch SATA I/II/III HDD or SSD (7mm to 9.5mm slim)
Connectivity Technology	USB 3.0 (backward compatible with USB 2.0)
Data Transfer Rate	Up to 5 Gbps (USB 3.0)
Power Source	USB Self-Powered
Operating System Compatibility	Windows 7, 8, 10 and Mac OS X and above
Material	Aluminum, Plastic
Product Dimensions (LxWxH)	4.3 x 2.7 x 0.4 inches (10.9 x 6.8 x 1.0 cm)
Item Weight	2.24 ounces (63.5 grams)

SETUP INSTRUCTIONS

Follow these steps to install your 2.5-inch SATA HDD or SSD into the enclosure:

1. **Open the Enclosure:** Gently slide the top cover of the enclosure off. You may need to apply slight downward pressure where the cover meets the main body to release the internal locking tabs.

2. **Insert the Drive:** Align your 2.5-inch SATA HDD or SSD with the SATA connector inside the enclosure. Carefully push the drive firmly into the connector until it is securely seated. Ensure the drive is oriented correctly.

Figure 2: Enclosure with cover open, showing SATA connector

This image shows the enclosure with the cover removed, highlighting the SATA interface for drive insertion.

3. **Apply Sponges (Optional):** If your drive feels loose within the enclosure, peel the backing from the self-adhesive sponges and attach them to the inside of the top cover. These sponges help secure the drive and prevent movement.

4. **Close the Enclosure:** Slide the top cover back onto the enclosure until it clicks into place, ensuring it is fully closed and secure.

5. **Connect to Computer:** Use the provided USB 3.0 cable to connect the enclosure to an available USB port on your computer. The enclosure is USB self-powered, so no external power adapter is needed.

This image illustrates the enclosure connected to a laptop, ready for use.

6. **Driver Installation:** The enclosure is Plug & Play. Your operating system (Windows or Mac OS) should automatically detect and install the necessary drivers. No manual driver installation is required.

OPERATING INSTRUCTIONS

Once connected, the enclosure functions as a standard external hard drive.

- **LED Indicator:** A blue LED indicator light on the enclosure will illuminate when connected and powered, and may flash during data transfer activity.

Figure 4: USB 3.0 Port and LED Indicator

This image provides a detailed view of the USB 3.0 port and the blue LED indicator on the side of the enclosure.

- **Accessing the Drive:** The installed HDD/SSD will appear as a removable drive in your computer's file explorer (Windows) or Finder (Mac OS). You can then drag and drop files, or use it for backups and other storage needs.
- **Hot Swappable:** The enclosure supports hot-swapping, meaning you can connect or disconnect it from your computer while the computer is running, without needing to shut down. Always safely eject the drive through your operating system before disconnecting to prevent data corruption.
- **Data Transfer:** For optimal performance, connect the enclosure to a USB 3.0 port on your computer to achieve transfer speeds up to 5 Gbps. Connecting to a USB 2.0 port will result in slower transfer speeds.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the enclosure. Avoid using liquid cleaners or solvents, as they may damage the finish or internal components.

- **Protection:** The enclosure's smooth inner surface is designed to protect the installed drive from scratches. Ensure the self-adhesive sponges are properly placed for an optimal fit and to minimize internal movement.
- **Storage:** When not in use, store the enclosure in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

- **Drive Not Detected:**

  - Ensure the HDD/SSD is correctly seated in the enclosure's SATA connector.
  - Verify the USB cable is securely connected to both the enclosure and the computer.
  - Try connecting the enclosure to a different USB port on your computer.
  - Test the enclosure with a different USB cable if available.
  - Check your computer's Disk Management (Windows) or Disk Utility (Mac OS) to see if the drive is recognized but unformatted or unallocated.

- **LED Indicator Not Lighting Up:**

  - Confirm the enclosure is properly connected to a powered USB port on your computer. The enclosure is USB self-powered.
  - Ensure the internal drive is correctly installed.

- **Slow Data Transfer Speeds:**

  - Ensure the enclosure is connected to a USB 3.0 port on your computer. USB 2.0 ports will operate at slower speeds.
  - Verify that your computer's USB 3.0 drivers are up to date.
  - The actual transfer speed may also be limited by the speed of the installed HDD/SSD.

- **Enclosure Difficult to Open/Close:**

  - When opening, apply slight downward pressure on the top cover where it meets the main body to release the internal tabs before sliding.
  - When closing, ensure the cover is aligned correctly and slide it until it clicks into place. Do not force it.

SAFETY INFORMATION

- Do not expose the product to moisture, extreme temperatures, or direct sunlight.
- Do not attempt to disassemble or modify the enclosure. This may void the warranty and cause damage.
- Keep out of reach of children.
- Handle the enclosure and internal drive with care to prevent physical damage.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the Amazon Basics official website or contact Amazon customer service directly. Keep your purchase receipt for warranty claims.