## BENFEI 000385black

# BENFEI 2.5 Inch SATA to USB External Hard Drive Enclosure (Model 000385black) User Manual

### 1. INTRODUCTION

The BENFEI 2.5 Inch SATA to USB External Hard Drive Enclosure provides a convenient solution for connecting a 2.5-inch SATA I/II/III hard disk drive (HDD) or solid-state drive (SSD) to your computer or other compatible devices via a USB port. This enclosure supports data transfer rates up to 6Gbps and features a tool-free design for easy installation.

### 2. PACKAGE CONTENTS

- 1 x BENFEI 2.5 Inch SATA to USB External Hard Drive Enclosure
- 1 x USB Type-C/Type-A 10Gbps Detachable Cable
- Shock-absorbing foam pads (various thicknesses)

### 3. SPECIFICATIONS

| | |
|---|---|
| **Model Number** | 000385black |
| **Compatible Drive Type** | 2.5-inch SATA I/II/III HDD/SSD (7mm/9.5mm thickness) |
| **Maximum Capacity** | Up to 6 TB |
| **Data Transfer Rate** | Up to 6Gbps (USB 3.0/3.1/3.2 compatible, UASP supported) |
| **Hardware Interface** | USB (Type-C/Type-A) |
| **Compatible Operating Systems** | Windows, macOS 8.0 and above, Linux |
| **Dimensions (L x W x H)** | 127 x 80 x 13 mm (5 x 3.15 x 0.5 inches) |
| **Item Weight** | 3.52 ounces (0.1 Kilograms) |

### 4. SETUP AND INSTALLATION

The BENFEI enclosure features a tool-free design for quick and easy installation of your 2.5-inch SATA drive.

1. **Open the Enclosure:** Gently push the top cover of the enclosure forward to slide it open.

2. **Insert the Drive:** Insert your 2.5-inch SATA HDD or SSD into the enclosure, ensuring the SATA connector on the drive aligns correctly with the connector inside the enclosure.

3. **Secure the Drive (Optional):** If your drive is thinner (e.g., 7mm), you may use the provided shock-absorbing foam pads. Peel the adhesive backing and attach the appropriate thickness pad to the inside of the top cover to ensure a snug fit and prevent movement.

4. **Close the Enclosure:** Close the top cover by sliding it back until it snaps securely into place.

# Easy to Use

**Our Drive Enclosure**

**01** Press gently, push forword

**02** Put your hard drive in

**03** Close the top cover

**Other Drive Enclosure**
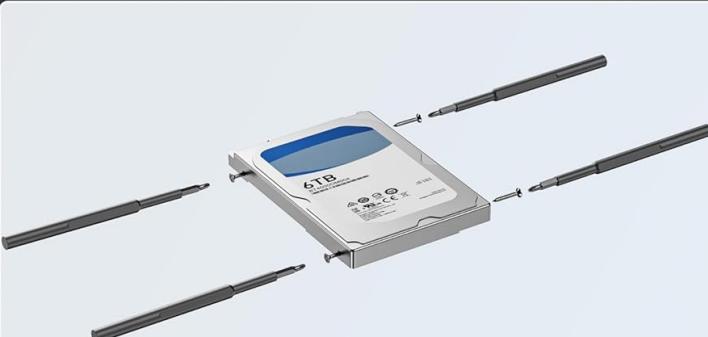
The tedious process of installing screws

This image illustrates the simple, tool-free installation process for the BENFEI 2.5 inch SATA enclosure. It shows three steps: gently pushing the cover, inserting the hard drive, and closing the top cover. This contrasts with traditional enclosures requiring screws.

## 5. OPERATION

Once your drive is installed, connect the enclosure to your computer or compatible device using the provided USB Type-C/Type-A cable. The enclosure is hot-swappable, meaning you can connect or disconnect it without needing to restart your computer.

- **Initial Use:** For new drives, you may need to initialize and format the drive through your operating system's disk management utility before it can be used. Refer to your operating system's documentation for instructions.

- **Data Transfer:** The enclosure supports UASP SATA III transmission protocol, offering faster data transfer speeds compared to traditional USB 3.0. Connect to a USB 3.0/3.1/3.2 port for optimal performance.
- **LED Indicator:** A built-in LED indicator will show power status and data activity.



This image illustrates the BENFEI 2.5 inch SATA enclosure connected to a laptop via its USB-C cable, demonstrating its high-speed data transfer capability of 6Gbps. It highlights the efficiency of transferring large files quickly.

## 6. COMPATIBILITY

The BENFEI 2.5 Inch SATA to USB External Hard Drive Enclosure offers broad compatibility with various devices and operating systems.

- **Operating Systems:** Compatible with Windows, macOS 8.0 and above, and Linux.
- **Devices:** Can be used with PCs, laptops, PlayStation 4 (PS4), Xbox One, Smart TVs, and routers that support external storage.
- **Drives:** Supports 2.5-inch SATA I/II/III HDDs and SSDs from brands such as Western Digital, Seagate, Toshiba, Samsung, Kingston, Crucial, and Hitachi.

# Universal Compatibility

## Devices

| | | | |
|---|---|---|---|
| TV | Xbox One | Laptop | Router |

## Operating Systems

| | | |
|---|---|---|
| Windows | Mac OS | Linux |

The image illustrates the broad compatibility of the BENFEI 2.5 inch SATA enclosure, showing it works with devices like TVs, Xbox One, laptops, and routers, and supports operating systems including Windows, Mac OS, and Linux.

## 7. TROUBLESHOOTING

- **Drive Not Detected:**
  - Ensure the drive is properly seated in the enclosure and 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.
  - If using a new drive, ensure it has been initialized and formatted through your operating system's disk management utility.

- **Slow Transfer Speeds:**
  - Verify that your computer's USB port supports USB 3.0/3.1/3.2 for optimal performance. Connecting to a USB 2.0 port will result in slower speeds.
  - Ensure your operating system and USB drivers are up to date. The enclosure supports UASP, which requires a compatible host controller and operating system for maximum speed.

- **Drive Goes to Sleep:**
  - The enclosure features an automatic sleep mode after approximately 3 minutes of inactivity to save energy and prolong drive life. The drive will wake up automatically upon access. This is normal

operation and not a malfunction.
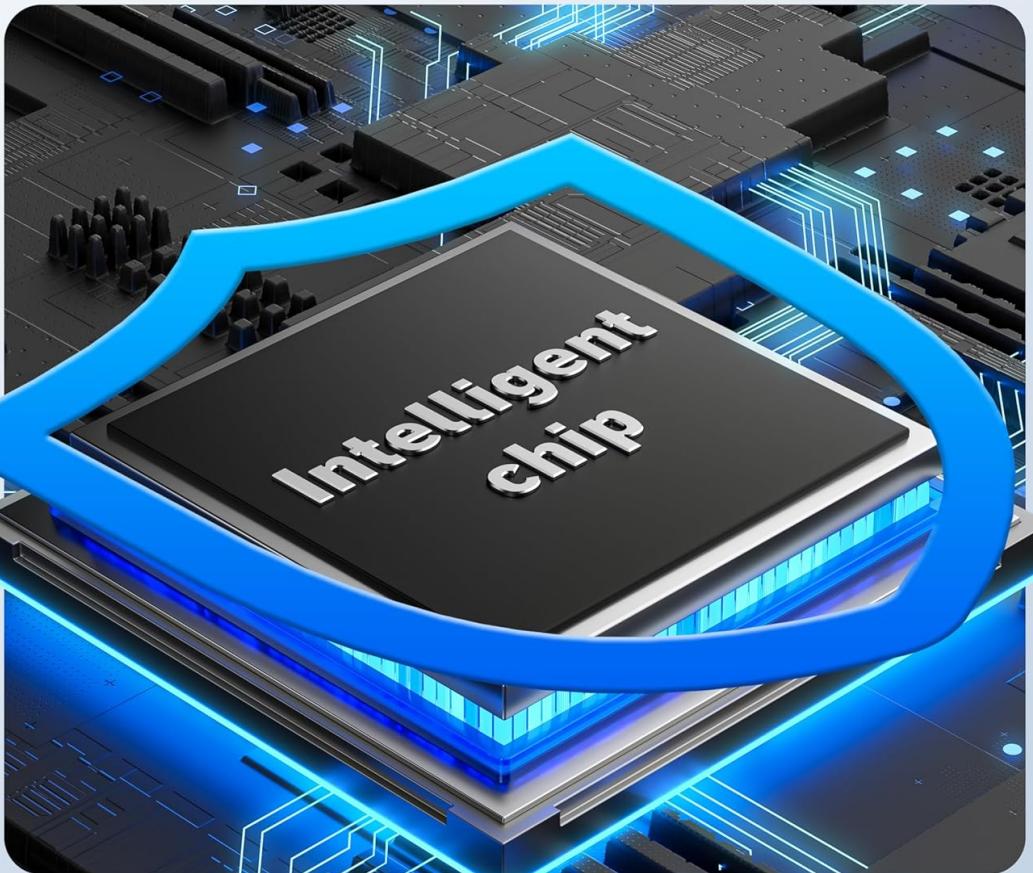


This graphic depicts the intelligent chip within the BENFEI enclosure, surrounded by shields representing various safety features such as overcurrent, short circuit, overheat, static, and leakage protection, ensuring safe and stable operation.

## 8. MAINTENANCE

- Keep the enclosure clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the enclosure to extreme temperatures, direct sunlight, or high humidity.
- Handle the enclosure with care to prevent physical damage.

## 9. WARRANTY AND SUPPORT

BENFEI provides an 18-month warranty for this product, ensuring long-term satisfaction with your purchase. For warranty claims, technical assistance, or any product-related inquiries, please contact BENFEI customer service. Contact information can typically be found on the BENFEI official website or through the platform where you purchased the product.