ORICO 2580 Type-C

ORICO 2.5-inch USB-C to SATA III Hard Drive Enclosure
MODEL: 2580 TYPE-C

Instruction Manual

Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your ORICO 2.5-inch USB-C to SATA III Hard Drive Enclosure. This enclosure is designed to convert a 2.5-inch SATA SSD or HDD (7mm/9.5mm thickness) into a portable external storage device. It supports a maximum capacity of 6TB and features UASP accelerated transmission protocol for efficient data transfer.

Safety Information

- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or modify the enclosure, as this may void the warranty and cause damage.
- Use only the provided USB cable or a compatible cable to ensure proper functionality and prevent damage.
- Keep the device away from strong magnetic fields.

What's in the Box

- ORICO 2.5-inch Hard Drive Enclosure (Model: 2580 Type-C)
- USB-C to USB-A Data Cable
- User Manual
- DIY Vintage Tape Stickers
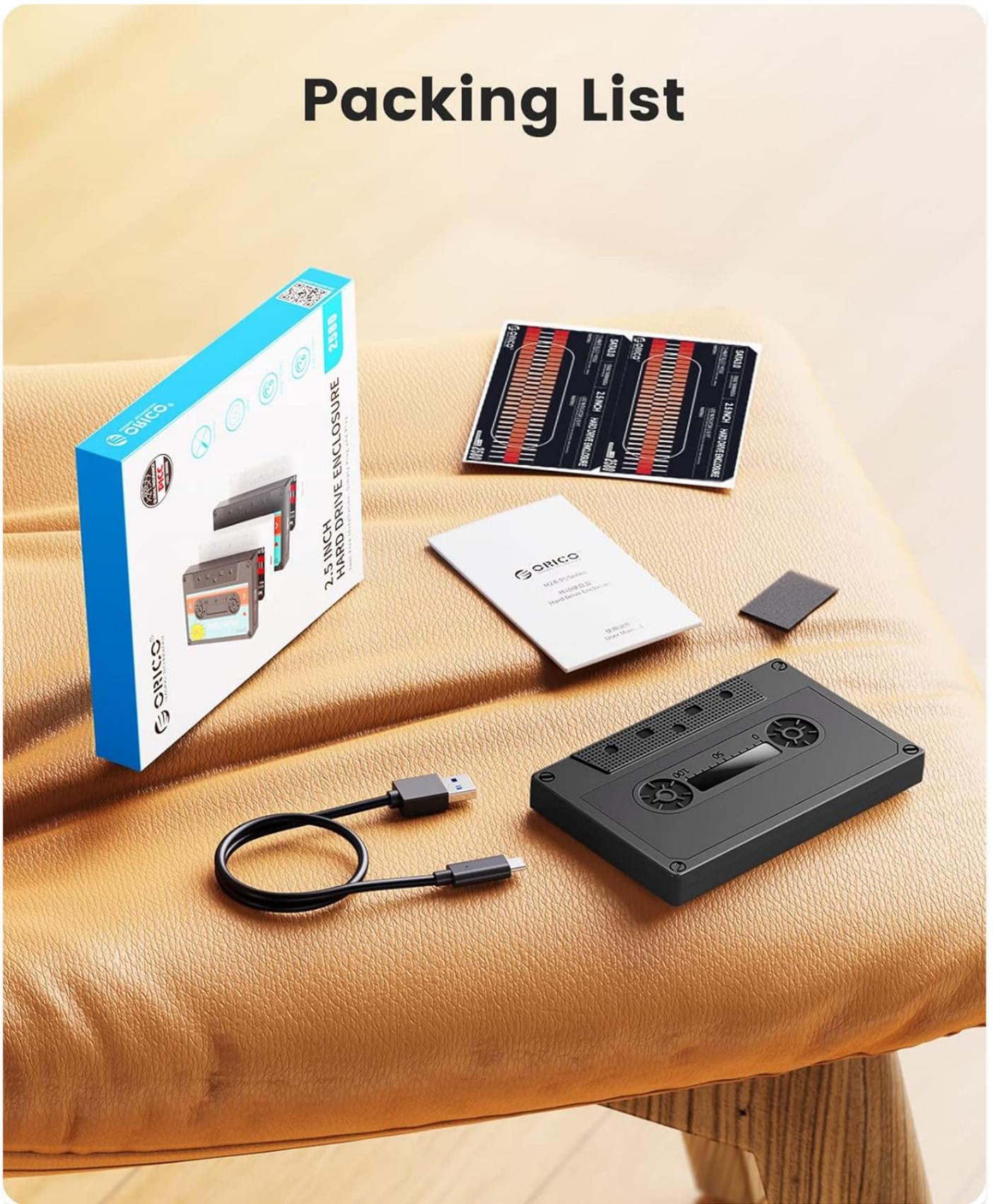- Shockproof Sponge Pad

Packing List

Figure 1: Packing List - The image displays the ORICO 2.5-inch Hard Drive Enclosure, a USB cable, a user manual, DIY stickers, and a shockproof sponge pad, all laid out on a chair.

Setup

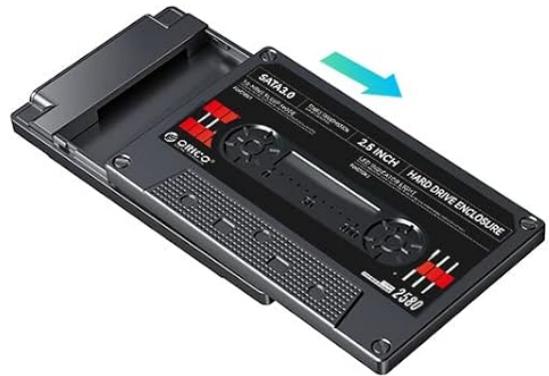Follow these steps to install your 2.5-inch SATA SSD or HDD into the enclosure:

1. **Open the Enclosure:** Gently slide the top cover of the enclosure off to reveal the internal tray.

2. **Apply Shockproof Sponge:** Peel off the adhesive backing from the included shockproof sponge pad and carefully place it inside the enclosure's tray. This helps secure the drive and absorb shocks.

3. **Install the Drive:** Align your 2.5-inch SATA SSD or HDD with the SATA connector inside the enclosure. Gently push the drive into the connector until it is firmly seated. Ensure the drive is snug against the sponge pad.

4. **Close the Enclosure:** Slide the top cover back onto the enclosure until it clicks securely into place.

5. **Apply DIY Stickers (Optional):** If desired, peel and apply the vintage tape stickers to the enclosure for a personalized look.
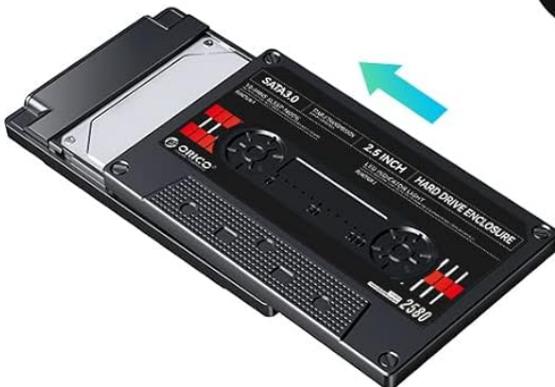
Tool-Free Installation

01

Slide the top and the buttonoff to open the enclosure

02

Slide the top and the button off to open the enclosure

03

Connect the PC

Figure 2: Tool-Free Installation - This image illustrates the three steps for installing a 2.5-inch SSD/HDD: sliding open the enclosure, inserting the drive, and connecting the enclosure to a PC.

Figure 3: Internal Shockproof Sponge - A close-up view of the enclosure's interior, highlighting the shockproof sponge designed to secure the hard drive.

Video: Installation and How to Use with DIY Sticker

Video 1: This video demonstrates the tool-free installation of a hard drive into the ORICO enclosure and the application of the DIY vintage tape stickers.

Operating

1. **Connect to Device:** Use the provided USB-C to USB-A cable to connect the enclosure to your computer (PC, Mac, Linux), laptop, PS4, PS5, Xbox, router, or smart TV. The enclosure features a USB-C port.

2. **LED Indicator:** A blue LED indicator light on the enclosure will illuminate when connected and blink during data transfer, indicating activity.

3. **Automatic Sleep Mode:** The enclosure is equipped with a 10-minute auto-sleep mode. If there is no operation for 10 minutes, the drive will enter sleep mode to conserve power and extend drive lifespan.

4. **Data Transfer:** The enclosure supports USB 3.0 with a maximum transfer rate of 6Gbps and UASP (USB Attached SCSI Protocol) for improved performance, especially with SSDs.

5. **Drive Formatting:** For new hard drives, you may need to format the drive before use. Refer to the video below for instructions on how to format a hard drive on Windows, Mac, or Linux systems.

High-speed Transmission Rate

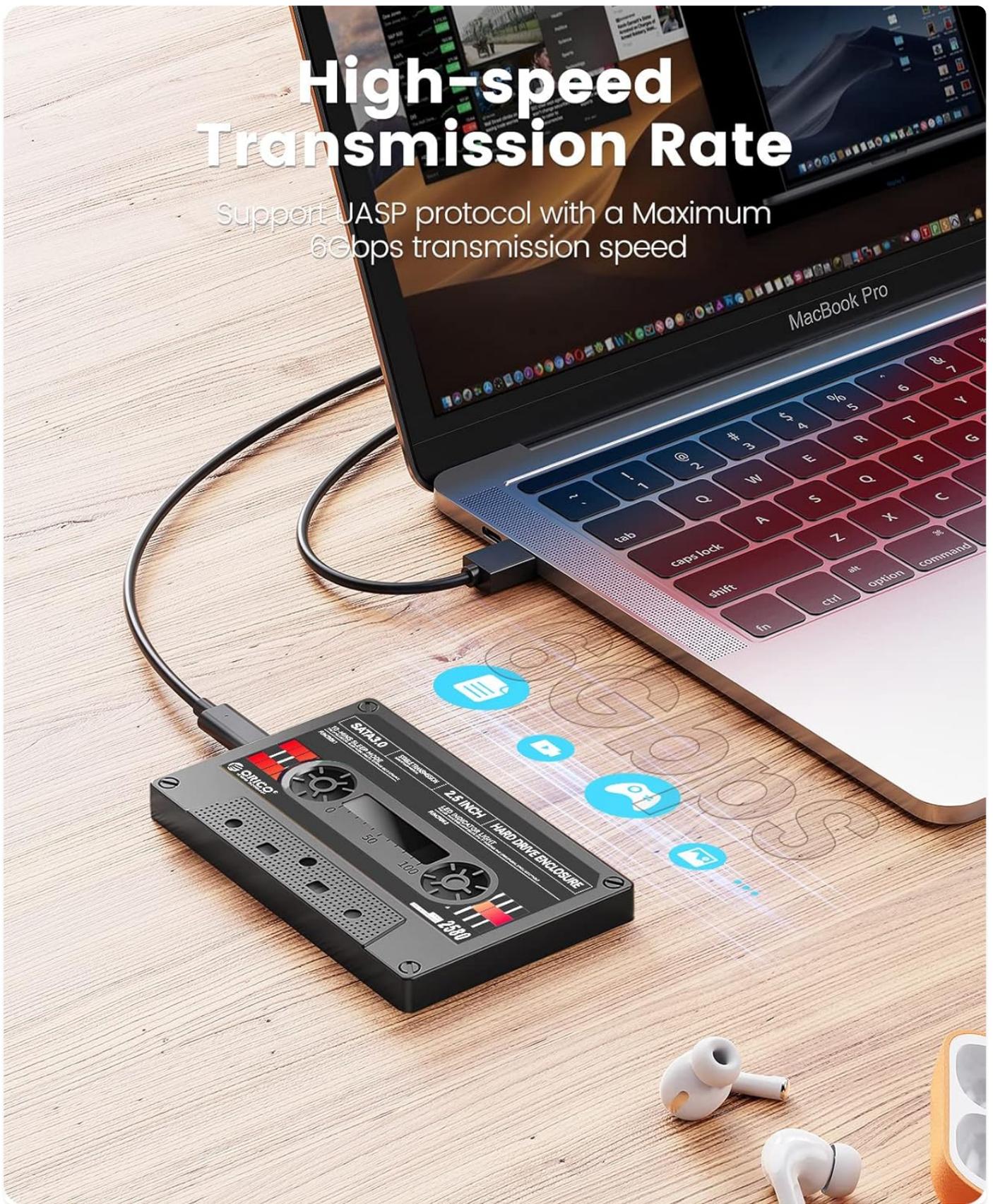Support UASP protocol with a Maximum 6Gbps transmission speed

Figure 4: High-Speed Transmission Rate - The enclosure is connected to a laptop, illustrating its capability for fast data transfer with UASP support.

Widely Compatibility

Supports 2.5 inch SATA HDD/SSD (**7-9.5mm**)

Figure 5: Widely Compatibility - This image highlights the enclosure's compatibility with Windows, Android, Mac OS, and Linux operating systems.

Widely Used

For Smart TV

Make sure your smart TV supports Lexterna USB devices

For PS4

Compatible with various devices such as PS4,Ps4 Pro,Xbox360 and Xbox One

Figure 6: Widely Used - The image shows the enclosure being used with a Smart TV and a PS4, demonstrating its broad device compatibility.

Video: How to format Hard Drive when operating Windows/Mac/Linux

Video 2: This video provides a guide on how to format a hard drive for use with Windows, Mac, and Linux operating systems.

Maintenance

- Keep the enclosure clean by wiping it with a soft, dry cloth. Avoid using liquid cleaners.

- Store the enclosure in a cool, dry place away from direct sunlight and dust when not in use.

- Regularly back up important data to prevent loss.

Troubleshooting

- **Drive Not Recognized:**

  - Ensure the hard drive is correctly installed and fully seated in the SATA connector.
  - Try connecting the enclosure to a different USB port on your computer.
  - Verify that the USB cable is securely connected to both the enclosure and the host device.
  - For new drives, check Disk Management (Windows) or Disk Utility (Mac) to see if the drive needs to be initialized or formatted.

- **Slow Transfer Speed:**

  - Ensure you are using a USB 3.0 port on your computer for optimal speed.
  - Check if your operating system and drivers support UASP.
  - Avoid transferring many small files simultaneously, as this can reduce overall speed.

- **LED Indicator Not Lighting Up:**

  - Confirm the enclosure is properly connected to a powered USB port.
  - Check if the internal hard drive is correctly installed.

Specifications

Brand	ORICO
Model Number	Type-C Black (2580 Type-C)
Material	ABS Plastic
Compatible Drives	2.5-inch SATA HDD/SSD (7mm & 9.5mm thickness)
Max Capacity	6TB
Interface	USB-C to SATA III
Data Transfer Rate	Up to 6Gbps (USB 3.0 with UASP)
Compatible Systems	Mac OS, Linux, Windows
Compatible Devices	Laptop, PS4, PS5, Router, TV, Xbox, Phone with OTG
Product Dimensions	5.12"L x 3.15"W x 0.59"H (130mm x 80mm x 15mm)
Item Weight	3.53 ounces (100 grams)

Warranty and Support

ORICO products typically come with a standard manufacturer's warranty. Please refer to the warranty card included in

your product packaging or visit the official ORICO website for detailed warranty terms and conditions. For technical support, troubleshooting assistance, or any product-related inquiries, please contact ORICO customer service through their official channels.