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> [ORICO 2.5 inch Hard Drive Enclosure USB C to SATA III Cable \(Model S1-3CB-05\) User Manual](#)

ORICO S1-3CB-05

ORICO 2.5 inch Hard Drive Enclosure USB C to SATA III Cable (Model S1-3CB-05) User Manual

Model: S1-3CB-05 | Brand: ORICO

1. INTRODUCTION

This manual provides detailed instructions for the ORICO 2.5 inch Hard Drive Enclosure USB C to SATA III Cable, Model S1-3CB-05. This device allows you to connect a 2.5-inch SATA I/II/III SSD or HDD to your computer via a USB Type-C port, facilitating data transfer, backups, and storage expansion. It supports UASP for enhanced transfer speeds and includes a protective silicone case.

Up to 6TB

Support 2.5 Inch SATA HDD/SSD up to 6TB



Image: The ORICO 2.5 inch Hard Drive Enclosure with its integrated USB-C cable.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- ORICO 2.5 inch Hard Drive Enclosure (SATA to USB-C adapter)
- 2.5-inch Silicone Protective Case
- User Manual



Image: The product packaging showing the SATA adapter, silicone case, and user manual.

3. PRODUCT FEATURES

- **Protective Silicone Case:** Designed to safeguard your 2.5-inch hard drive from shocks and friction, extending its lifespan.
- **High-Speed Data Transfer:** Supports up to 5Gbps via USB 3.0, with UASP support for up to 70% faster transfer speeds compared to conventional USB 3.0 when connected to a compatible computer.
- **Plug and Play:** No additional drivers required for Windows, Mac, or Chrome OS.
- **LED Indicator:** A blue LED light indicates power and activity status.
- **Compact and Portable:** Small form factor for easy transport.
- **Cable Length Options:** Available in 30cm, 50cm, or 100cm lengths (depending on specific model variant).

Faster Transfer Speed



UASP



USB-C



SATA III



Image: Visual representation of the faster data transfer speeds supported by the enclosure.



Small & Portable

61*59*16.5mm

Image: The compact size of the enclosure, highlighting its portability.

4. COMPATIBILITY

The ORICO S1-3CB-05 is compatible with the following:

- **Hard Drive Type:** 2.5-inch SATA I/II/III SSDs and HDDs.
- **Operating Systems:** Windows, Mac OS, Chrome OS, Linux.
- **Devices:** Laptops, PCs, Routers, Televisions, Xbox, PlayStation (PS5/PS4/PS3), Nintendo Switch.

Important Note: This product is NOT compatible with 3.5-inch hard drives, ATA (IDE), mSATA, or M.2 interfaces. Please confirm your hard drive type before use.



Superior Versatile Compatibility

USB-C			SATA
 Laptop	 PC	 Television	 2.5" SSD
 Xbox	 Switch	 Ps5/Ps4/Ps3	 2.5" HDD

Image: Visual guide to compatible devices and 2.5-inch SATA SSD/HDD types.

Compatible with Multi-System

Plug and Play



Mac OS



Linux



Windows



Image: The enclosure connected to a computer, demonstrating compatibility with multiple operating systems.

5. SETUP INSTRUCTIONS

1. Connect the Hard Drive:

Align your 2.5-inch SATA SSD or HDD with the SATA connector on the ORICO adapter. Gently push the drive into the adapter until it is securely seated. Ensure the connection is firm.

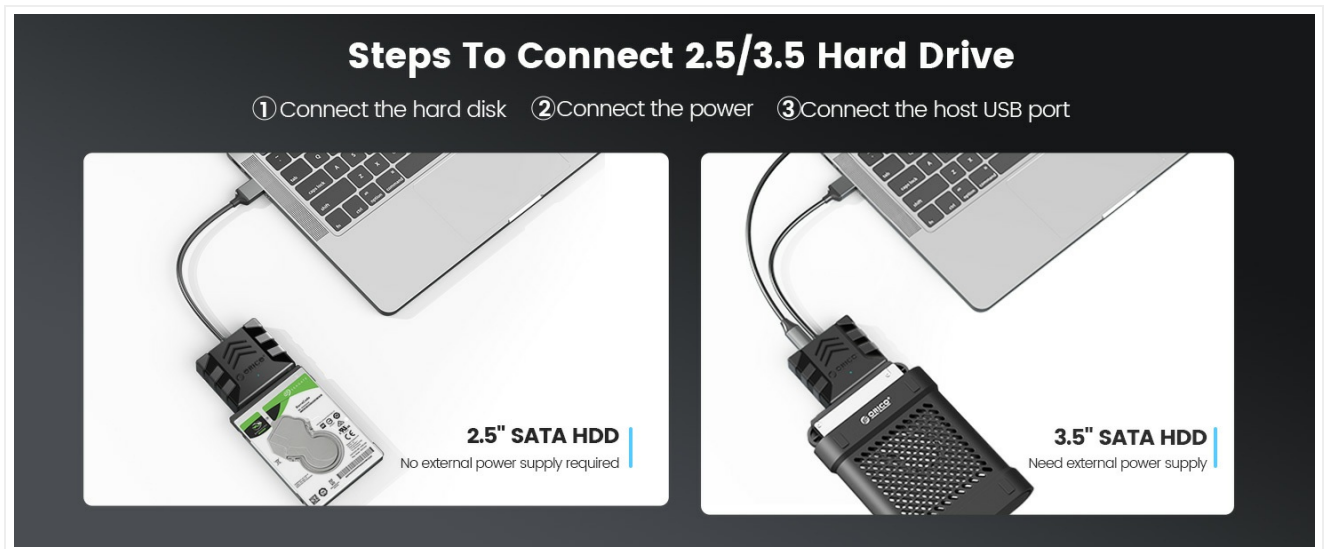


Image: A 2.5-inch SATA hard drive connected to the adapter. No external power is required for 2.5-inch drives.

2. (Optional) Apply Silicone Case:

For added protection, slide the connected hard drive and adapter into the provided 2.5-inch silicone protective case.

3. Connect to Host Device:

Plug the USB Type-C connector of the ORICO adapter into an available USB-C port on your computer, laptop, or other compatible device. The device is plug-and-play, so no drivers are typically needed.

4. Verify Connection:

Observe the blue LED indicator light on the adapter. A steady light indicates power, and a blinking light indicates data activity. Your operating system should detect the new storage device automatically.

Your browser does not support the video tag.

Video: Demonstrates the connection process for 2.5-inch and 3.5-inch hard drives. *Note: This product is designed for 2.5-inch drives only, as specified in the product features.*

6. OPERATING INSTRUCTIONS

- **Accessing Data:** Once connected, your operating system will recognize the drive. You can access it like any other external storage device through File Explorer (Windows) or Finder (Mac).
- **Data Transfer:** Drag and drop files to and from the connected drive. For optimal performance, ensure your computer's USB-C port supports USB 3.0 or higher and UASP.
- **Safe Removal:** Always safely eject the drive from your operating system before physically disconnecting the adapter to prevent data corruption.

7. MAINTENANCE

- Keep the adapter and silicone case clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Store the adapter and any connected drives in a safe place to prevent physical damage.

8. TROUBLESHOOTING

- **Drive Not Detected:**
 - Ensure the 2.5-inch SATA drive is securely connected to the adapter.
 - Try connecting the adapter to a different USB-C port on your computer.

- Verify that the drive is a 2.5-inch SATA HDD/SSD and not a 3.5-inch, IDE, mSATA, or M.2 drive.
- Check Disk Management (Windows) or Disk Utility (Mac) to see if the drive is recognized but unformatted or uninitialized.

- **Slow Transfer Speeds:**

- Ensure your computer's USB-C port supports USB 3.0 (or higher) and UASP.
- Close other applications that might be using significant system resources.
- Test with a different USB-C cable if possible (though this product has an integrated cable).

- **LED Indicator Not Lighting Up:**

- Ensure the adapter is firmly plugged into the USB-C port of your host device.
- Try a different USB-C port.

9. SPECIFICATIONS

Feature	Detail
Model	S1-3CB-05
Brand	ORICO
Hardware Interface	USB 2.0, USB Type C
Compatible Devices	Laptop, PC, Router, Television, Xbox, PlayStation, Nintendo Switch
Hard Disk Form Factor	2.5 Inches (SATA I/II/III SSD/HDD)
Supported Devices Quantity	1
Data Transfer Rate	5 Gigabits Per Second (with UASP support)
Material	Acrylonitrile Butadiene Styrene (ABS)
Enclosure Material	Acrylonitrile Butadiene Styrene (ABS)
Built-In Media	Hard drive adapter

10. WARRANTY AND SUPPORT

ORICO products typically come with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official ORICO website for specific warranty terms and conditions.

For technical support, product inquiries, or warranty claims, please contact ORICO customer service through their official website:

www.orico.cc

You can also find additional resources and FAQs on their support pages.

