

ORICO OR-2588US3-BL

ORICO OR-2588US3-BL Networkable Hard Drive Enclosure User Manual

Model: OR-2588US3-BL

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ORICO OR-2588US3-BL Networkable Hard Drive Enclosure. This device is designed to convert a 2.5-inch SATA HDD or SSD into a portable external storage solution or a personal NAS (Network Attached Storage) device, offering private cloud capabilities and smart backup features.

Key features include:

- Support for 2.5" SATA HDD/SSD up to 8TB.
- Permanent free private cloud and NAS storage for family sharing.
- APP-Connect for global access and automatic mobile phone photo backup.
- USB 3.2 Gen1 Type-C interface for up to 5Gbps data transfer speed.
- Tool-free installation with a magnetic case design.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- ORICO OR-2588US3-BL Networkable Hard Drive Enclosure (Diskless)
- USB 3.2 Gen1 Type-C to USB-A Cable
- User Manual

3. SETUP AND INSTALLATION

3.1 Hard Drive Installation (Tool-Free)

The ORICO OR-2588US3-BL features a tool-free design for easy installation of your 2.5-inch SATA HDD/SSD.

1. Gently push the top cover of the enclosure to slide it open.

2. Lift the top cover to fully remove it from the base.
3. Insert your 2.5-inch SATA HDD or SSD into the enclosure, ensuring the SATA connector on the drive aligns correctly with the enclosure's connector. Push firmly until the drive is seated.
4. Slide the top cover back onto the enclosure until it clicks into place, securing the drive.

Tool Free Installation

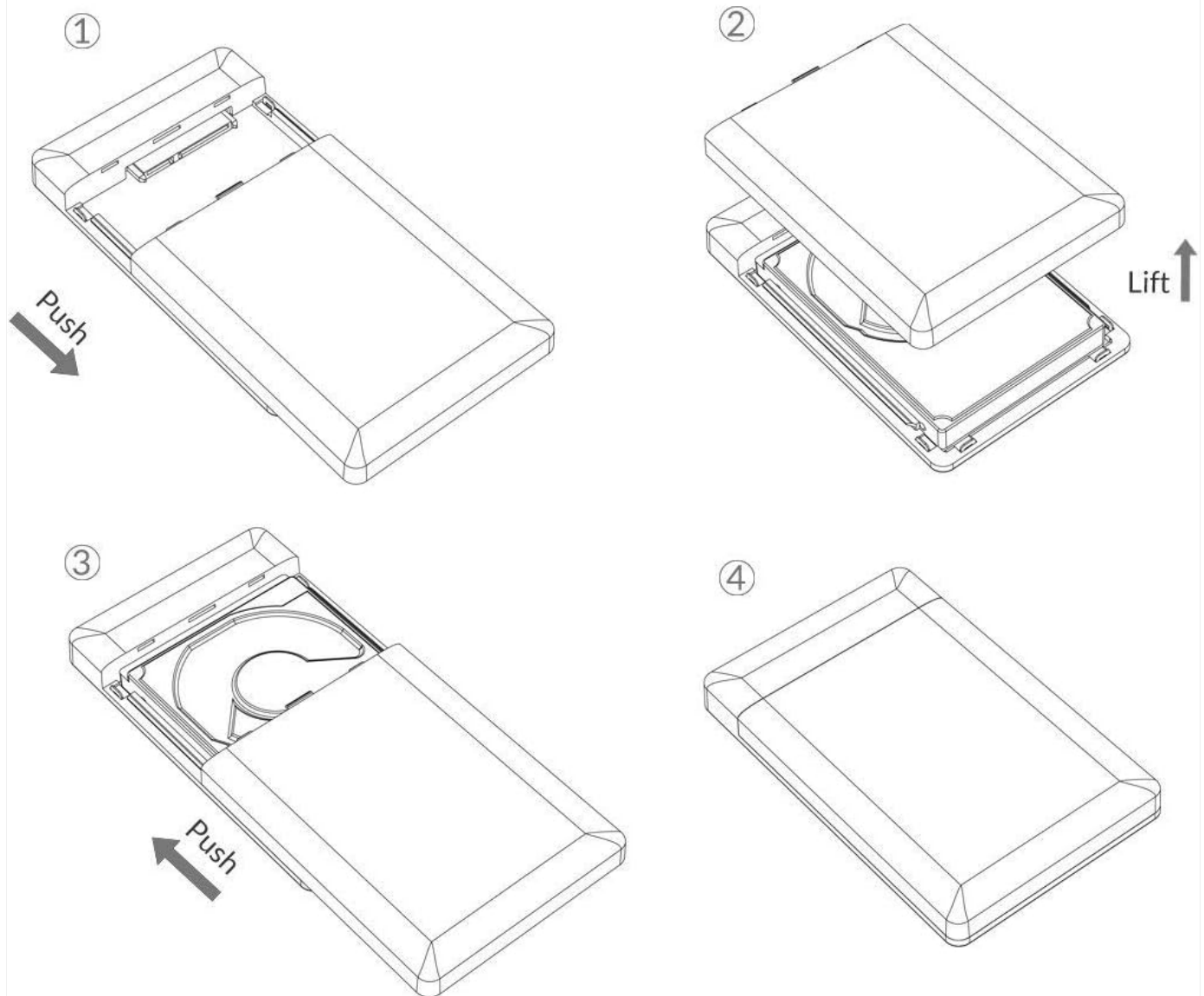


Figure 3.1: Tool-Free Hard Drive Installation Steps. This diagram illustrates how to open the enclosure, insert a 2.5-inch SATA drive, and close the enclosure securely.

3.2 Connecting to a Computer

After installing the hard drive, connect the enclosure to your computer:

1. Connect one end of the provided USB 3.2 Gen1 Type-C cable to the Type-C port on the ORICO enclosure.
2. Connect the other end of the cable (USB-A) to an available USB port on your computer.
3. The blue LED indicator on the enclosure will illuminate, indicating power and activity.



Figure 3.2: ORICO Enclosure Connected to a Computer. The image shows the blue ORICO enclosure sitting on a desk, connected to an Apple iMac computer via its USB cable, ready for data transfer.

4. OPERATION

4.1 External Hard Drive Mode

When connected to a computer via USB, the enclosure functions as a standard external hard drive. The USB 3.2 Gen1 Type-C interface supports data transfer speeds up to 5Gbps, utilizing UASP protocol for optimized performance.

Super Speed

USB3.0 chipset support data transfer up to 5Gb/s,
Support UASP protocol



Figure 4.1: Super Speed Data Transfer. This graphic highlights the USB 3.0 chipset's capability for data transfer up to 5Gbps and support for the UASP protocol, which enhances read and write speeds compared to traditional methods.

4.2 NAS and Private Cloud Functionality

The ORICO enclosure can be configured as a personal NAS and private cloud storage solution. This allows you to access your files remotely and share content with family members.

- **APP-Connect:** Utilize the dedicated ORICO NAS application to connect to your device globally. This enables remote access to your stored data.
- **Smart Backup:** The application supports automatic backup of mobile phone photos and videos to your NAS, ensuring your memories are safely stored.
- **Family Sharing:** Create separate user accounts to manage privacy and shared content effectively.

Refer to the ORICO NAS application's in-app instructions for detailed setup and configuration of network and cloud features.

5. COMPATIBILITY

The ORICO OR-2588US3-BL enclosure is compatible with:

- **Drives:** All 2.5-inch 7mm/9.5mm SATA I/II/III HDD and SSD.
- **Capacity:** Supports drives up to 8TB.
- **Operating Systems:** Compatible with Windows, macOS, and Linux operating systems.

Compatibility

Support all 2.5 inch 7mm/9.5mm SATA HDD and SSD Up to 2TB



Figure 5.1: Drive Compatibility. This image illustrates the internal SATA connection points of the enclosure, emphasizing its support for both 7mm and 9.5mm thick 2.5-inch SATA HDDs and SSDs.

6. MAINTENANCE AND SAFETY

6.1 General Care

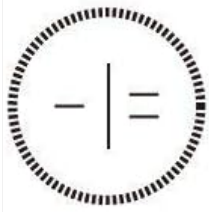
- Keep the enclosure clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Do not drop or subject the enclosure to strong impacts.

6.2 Safety Features

The ORICO enclosure incorporates multiple protection mechanisms to ensure the safety of your data and the device:

- Overcurrent Protection
- Short-circuit Protection
- Overvoltage Protection
- Overheating Protection
- Leakage Protection

Multi-protection



Overcurrent
Protection



Short-circuit
Protection



Overvoltage
Protection



Overheating
Protection



Leakage
Protection



Figure 6.1: Multi-Protection Features. This graphic displays icons and text indicating the comprehensive safety measures built into the ORICO enclosure, protecting against various electrical and thermal hazards.

7. TROUBLESHOOTING

If you encounter issues with your ORICO enclosure, please refer to the following common problems and solutions:

- **Issue:** The enclosure is not detected by the computer.

Solution:

- a. Ensure the USB cable is securely connected to both the enclosure and the computer.
- b. Try a different USB port on your computer.
- c. Verify that the hard drive is correctly installed inside the enclosure.
- d. Check if the hard drive itself is functional by testing it in another enclosure or directly connecting it to a computer if possible.

- **Issue:** Slow data transfer speeds.
Solution:
 - a. Ensure you are using a USB 3.0/3.1/3.2 port on your computer. Connecting to a USB 2.0 port will limit speeds.
 - b. Verify that your operating system and drivers support USB 3.0/3.1/3.2 and UASP.
 - c. The actual speed may vary depending on the performance of the installed hard drive/SSD.
- **Issue:** NAS/Private Cloud features are not working.
Solution:
 - a. Ensure the enclosure is properly connected to your network (if applicable for NAS functionality).
 - b. Check your router settings and firewall to ensure they are not blocking the ORICO NAS application's connection.
 - c. Refer to the ORICO NAS application's help section for specific network configuration steps.

8. SPECIFICATIONS

Model	OR-2588US3-BL
Brand	ORICO
Compatible Drives	2.5" SATA I/II/III HDD/SSD (7mm/9.5mm thickness)
Max Capacity	8TB
Output Interface	USB 3.2 Gen1 Type-C
Transfer Rate	Up to 5Gbps (USB 3.2 Gen1)
Hardware Interface	SATA 1.5 Gb/s, SATA 3.0 Gb/s, SATA 6.0 Gb/s
Hardware Platform	Mac (also compatible with Windows, Linux)
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	Blue



Figure 8.1: ORICO OR-2588US3-BL Enclosure. This image displays the blue ORICO hard drive enclosure along with its accompanying USB cable, showcasing its sleek design and portability.

Light and thin, easy to carry

13mm | 2.5inch | 82g



Figure 8.2: Portable Design. This image shows the ORICO enclosure being held in a hand, highlighting its compact, light, and thin form factor, making it easy to carry.

9. WARRANTY AND SUPPORT

ORICO offers an **18-month warranty** for the OR-2588US3-BL Networkable Hard Drive Enclosure, along with lifetime service support.

For technical assistance, warranty claims, or further inquiries, please contact ORICO customer support through their official website or the contact information provided with your purchase documentation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question