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› ORICO 2 Bay Hard Drive Enclosure 9728C3 User Manual

ORICO 9728C3

ORICO 2 Bay Hard Drive Enclosure 9728C3 User Manual

Model: 9728C3 | Brand: ORICO

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ORICO 2 Bay Hard Drive Enclosure 9728C3. This device is designed to provide a reliable and high-capacity direct-attached storage (DAS) solution for your data, supporting up to two 2.5-inch or 3.5-inch SATA hard drives or SSDs.



Image: The ORICO 2 Bay Hard Drive Enclosure 9728C3, a sleek black unit with a ribbed design and blue LED indicators.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact ORICO customer support.

- ORICO 2 Bay Hard Drive Enclosure (9728C3)
- 1M USB C 2-In-1 Data Cable
- 12V/4A Power Adapter
- Screw Set (for securing drives)
- User Manual (this document)

Package List



1 2 Bay DAS

2 Packing Box

3 User Manual

4 Power Adapter

5 Screw Set

6 2 In 1 Cable

Image: The ORICO 2 Bay Hard Drive Enclosure and its accessories, including the power adapter, USB cable, screw set, and user manual.

3. PRODUCT OVERVIEW

3.1 Key Features

- **Dual Bay Design:** Supports two 2.5-inch or 3.5-inch SATA I/II/III hard drives or SSDs.
- **High Capacity:** Single-disk capacity up to 24TB, total capacity up to 48TB.
- **USB 3.1 Gen1 Type-C:** Offers high-speed data transmission up to 5Gbps, with real read/write speeds of approximately 260MB/s.
- **Plug and Play:** No drivers required for Windows, Mac OS, Chrome OS, and Android systems.
- **Efficient Cooling:** Integrated 60mm silent fan and ventilation design optimize heat dissipation.
- **Stable Power Supply:** Includes a 12V/4A (60W) power adapter for stable operation.
- **Intelligent Disk Sleep:** Automatically hibernates alongside the connected computer's operating system to save power.

3.2 Components and Indicators

Familiarize yourself with the various parts of your ORICO 2 Bay Hard Drive Enclosure.



Image: Front view showing LED indicators for Disk 1, Disk 2, and Power. Rear view showing the Power Start button, USB 3.2 Gen 1 Type-C port, and DC 12V power input.

- **Power Start Button:** Located on the rear panel, used to power the device on or off.
- **USB 3.2 Gen 1 Type-C Port:** Data connection port for connecting to your computer or compatible device.
- **DC 12V Power Input:** Connects to the included 12V/4A power adapter.
- **LED Indicators (Front Panel):**
 - **Blue (Solid):** Indicates standby mode.
 - **Blue (Flashing):** Indicates data reading or writing activity.
 - **Red (Flashing):** Indicates drive abnormalities or failures.

4. SETUP INSTRUCTIONS

4.1 Hard Drive Installation

Follow these steps to install your 2.5-inch or 3.5-inch SATA hard drives or SSDs into the enclosure:

1. **Open the Enclosure:** Gently press down on the top cover of the enclosure to release and open it.
2. **Prepare Drive Tray:** Take out an empty drive tray. For 3.5-inch drives, simply place the drive into the tray. For 2.5-inch drives/SSDs, align and secure them within the tray using the provided screws.
3. **Insert Drive:** Carefully slide the drive (within its tray) into an available bay in the enclosure, ensuring the SATA connectors align properly.
4. **Secure Drive:** Use the provided screws to secure the drive tray to the enclosure if necessary, though the design allows for tool-free insertion for many drives.
5. **Close Enclosure:** Close the top cover until it clicks securely into place.



Image: Visual steps demonstrating how to open the enclosure, insert a hard drive into a tray, and close the enclosure.

4.2 Connecting to a Host Device

After installing the hard drives, connect the enclosure to your computer or other compatible device:

1. **Connect Power:** Plug the 12V/4A power adapter into the DC 12V input port on the rear of the enclosure, then plug the adapter into a power outlet.
2. **Connect Data Cable:** Use the provided USB C 2-in-1 data cable to connect the enclosure's USB 3.2 Gen 1 Type-C port to an available USB-C or USB-A port on your computer.
3. **Power On:** Press the Power Start button on the rear panel of the enclosure. The power LED indicator on the front will illuminate.
4. **System Recognition:** Your operating system (Windows, Mac OS, Linux, etc.) should automatically detect the new drives. You may need to initialize and format new drives via Disk Management (Windows) or Disk Utility (Mac OS) before use.



Image: The enclosure is compatible with Windows, Chrome OS, Android, and Mac OS, and can connect to laptops,

phones, PCs, projectors, and routers via Type-C or USB-A.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **To Power On:** Press the Power Start button on the rear panel. The power indicator LED will light up.
- **To Power Off:** Press and hold the Power Start button for a few seconds until the power indicator LED turns off.
Always safely eject or unmount drives from your operating system before powering off the enclosure to prevent data loss.

5.2 Data Transfer

Once connected and recognized by your system, the installed drives will appear as individual storage devices. You can drag and drop files, copy, paste, or use backup software to manage your data. The enclosure supports high-speed data transfer up to 5Gbps.



Image: A visual representation of the ORICO 2 Bay Hard Drive Enclosure achieving high-speed data transfers, with a graphic indicating 260MB/s.

5.3 Intelligent Disk Sleep

The enclosure features an intelligent disk sleep function. When the connected computer enters sleep mode or is powered off, the hard drives within the enclosure will also enter a low-power sleep state to conserve energy and extend drive lifespan.

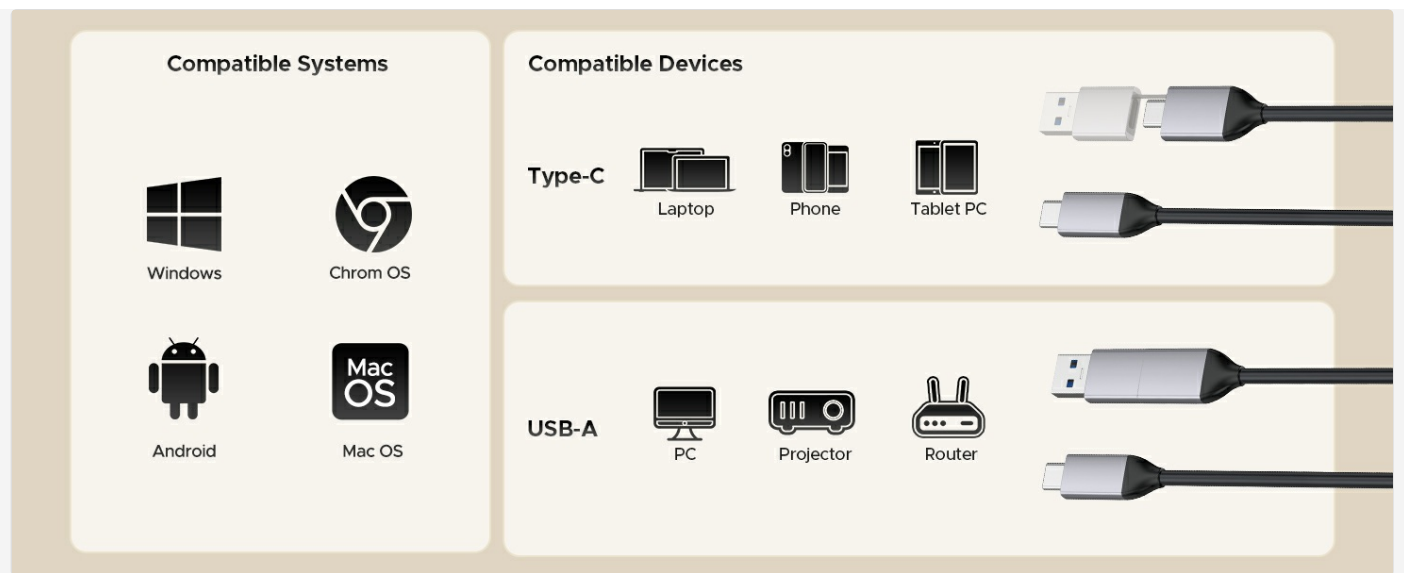


Image: The ORICO 2 Bay Hard Drive Enclosure on a desk with a crescent moon and stars icon, symbolizing its intelligent disk sleep function.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the enclosure. Do not use liquid cleaners or solvents. Ensure the ventilation openings are free from dust to maintain optimal cooling.
- **Safe Ejection:** Always safely eject or unmount the drives from your operating system before disconnecting the enclosure or powering it off to prevent data corruption or loss.
- **Environmental Conditions:** Operate the enclosure in a well-ventilated area, away from direct sunlight, excessive heat, humidity, or strong magnetic fields.

7. TROUBLESHOOTING

If you encounter issues with your ORICO 2 Bay Hard Drive Enclosure, please refer to the following common problems and solutions:

- **Drives Not Recognized:**
 - Ensure the power adapter is securely connected and the enclosure is powered on.
 - Verify the USB data cable is firmly connected to both the enclosure and your computer. Try a different USB port or cable.
 - Check your computer's Disk Management (Windows) or Disk Utility (Mac OS) to see if the drives are detected but uninitialized or unformatted. New drives require initialization and formatting before use.
 - Ensure the hard drives are correctly seated in their trays and properly inserted into the enclosure bays.
- **Slow Data Transfer Speeds:**
 - Ensure you are connected to a USB 3.0/3.1/3.2 port on your computer for optimal speeds. Connecting to a USB 2.0 port will result in slower performance.
 - The actual speed can be affected by the performance of the installed hard drives and your computer's system resources.
 - If multiple disks are accessed simultaneously, transfer speeds may be slightly reduced.
- **Drives Disconnecting/Unmounting Unexpectedly:**

- This can sometimes occur due to specific operating system power management settings or certain drive controllers. Try disabling power-saving features for USB devices or hard drives in your computer's operating system settings.
- Ensure the power adapter provides stable power.
- Try a different USB cable or port on your computer.

• **Enclosure Fan Not Running:**

- The fan is designed to activate when drives are present and operating, or when temperatures require cooling. If no drives are installed or if the drives are idle and cool, the fan may not run. This is normal operation.

• **Power Button Feedback:**

- The power button is a momentary switch. Ensure a firm press to power on or off the device. Confirm power status by observing the front panel LED indicators.

If the problem persists after trying these solutions, please contact ORICO customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Model Number	9728C3
Material	Acrylonitrile Butadiene Styrene (ABS), Aluminum
Supported Drives	2.5-inch / 3.5-inch SATA I/II/III HDD/SSD
Max Single Disk Capacity	24TB
Max Total Capacity	48TB (2 x 24TB)
Hardware Interface	USB 3.1 Gen1 Type-C
Data Transfer Rate	5 Gigabits Per Second (5Gbps)
Compatible Devices	Desktop computers, Laptops, NAS, Routers, Tablets
Compatible OS	Windows, Mac OS, Chrome OS, Android
Power Adapter	12V/4A (60W)
Cooling System	60mm Silent Fan
Product Dimensions	5.77 x 3.7 x 8.39 inches (14.65 x 9.4 x 21.3 cm)
Item Weight	2.2 pounds (1 kg)
Color	Black

9. WARRANTY AND SUPPORT

ORICO products come with a standard warranty. For specific warranty terms and conditions, please refer to the warranty card included in your package or visit the official ORICO website. If you require technical assistance, have questions about your product, or need to report an issue, please contact ORICO customer support. You can find more information and support resources by visiting the [ORICO Store on Amazon](#) or the official ORICO

website.

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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