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ORICO 9848U3

ORICO USB 3.0 4-Bay Hard Drive Enclosure User Manual

Model: 9848U3
Brand: ORICO

Introduction What's in the Box Setup Guide Operating Instructions Maintenance & Safety Troubleshooting Specifications Warranty & Support

1. Introduction

The ORICO USB 3.0 4-Bay Hard Drive Enclosure (Model 9848U3) is designed to provide a robust and efficient external storage solution for your 3.5-inch SSDs and HDDs. With support for up to 88TB of total storage, this enclosure is ideal for large-scale data management, high-definition media storage, and reliable data archiving. Its aluminum alloy construction, efficient cooling system, and user-friendly design ensure stable and secure operation.



Image: Front view of the ORICO 4-Bay Hard Drive Enclosure, showcasing its sleek design and four drive bays.

2. What's in the Box

Please verify that all components are present in the package:

- 1* 4 Bay Hard Drive Enclosure
- 1* 1M USB3.0 Type-B Cable
- 1* Safety Key
- 1* User Guide

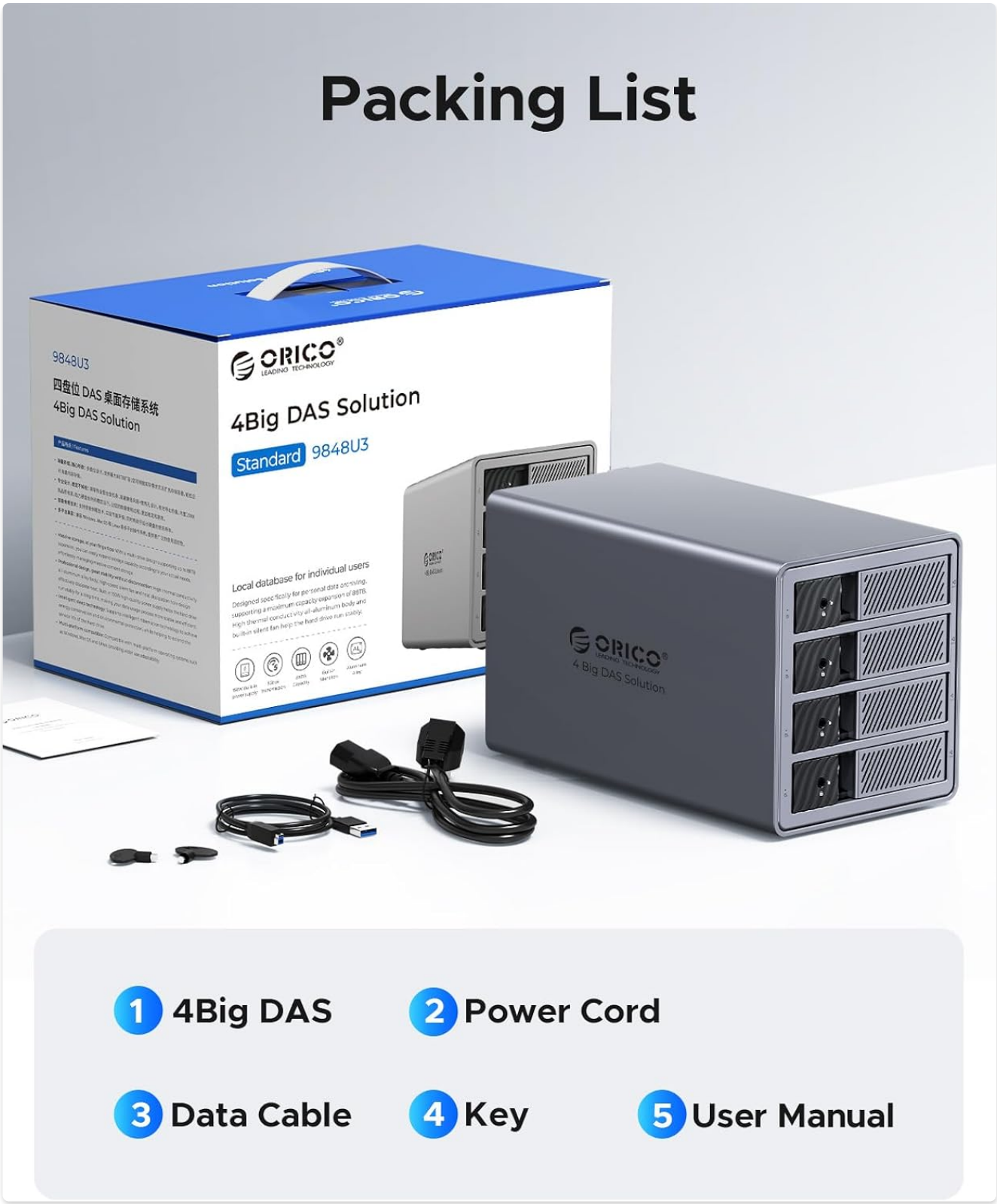


Image: All items included in the ORICO 4-Bay Hard Drive Enclosure package, neatly arranged.

3. Setup Guide

3.1 Installing Hard Drives

1. Ensure the enclosure is powered off and disconnected from your computer.
2. Gently slide your 3.5-inch SSD or HDD into an empty drive bay. The tray-less design allows for quick and easy installation.
3. Close the drive bay door. Ensure it clicks securely into place.

4. Repeat for all desired hard drives.



Image: A 3.5-inch hard drive being inserted into one of the bays of the ORICO enclosure.

3.2 Connecting to Your Computer

1. Connect one end of the provided USB 3.0 Type-B cable to the enclosure's USB 3.0 port.
2. Connect the other end of the USB 3.0 Type-B cable to an available USB 3.0 port on your computer.
3. Connect the power cable to the enclosure's power input and then to a power outlet.
4. Flip the power switch on the back of the enclosure to the 'ON' position.



Image: Rear view of the ORICO enclosure showing the power input and USB 3.0 port, with cables connected.

3.3 System Compatibility

The ORICO 4-Bay Hard Drive Enclosure is compatible with a wide range of operating systems, including Windows, Mac OS, and Linux. No special drivers are typically required for basic functionality; the enclosure should be recognized automatically by your system.



Image: Visual representation of the ORICO enclosure's compatibility with Windows, Mac OS, and Linux operating systems, as well as various device types.

3.4 Setup Video Guide

Watch this official video for a visual guide on setting up your ORICO 98 Series DAS Solution, including hard drive installation and power connection.

Video: An official ORICO video demonstrating the installation of hard drives and the power-up sequence for the 98 Series DAS Solution.

4. Operating Instructions

4.1 Data Transfer

The enclosure utilizes a USB 3.0 interface, offering stable and high-speed data transmission. With a theoretical transfer rate of 5Gbps and actual speeds reaching up to 235 MB/s, you can efficiently transfer large files and manage your data.



Image: A visual representation of high-speed data transfer from a computer to the ORICO enclosure.

4.2 Storage Capacity

Each bay supports a single disk capacity of up to 22TB, allowing for a maximum total storage capacity of 88TB across all four bays. This provides ample space for extensive data archives, multimedia libraries, and professional projects.



Image: An infographic highlighting the 88TB massive storage capacity of the ORICO enclosure, with examples of how much data it can hold.

4.3 Intelligent Sleep Function

To conserve energy and extend the lifespan of your hard drives, the enclosure features an intelligent sleep mode. It will automatically enter sleep mode after 10 minutes of inactivity.

5. Maintenance and Safety

5.1 Efficient Heat Dissipation

The ORICO enclosure is designed with excellent heat dissipation in mind. It features an aluminum alloy shell, front and rear vents, and a built-in 80mm silent cooling fan to improve internal airflow and effectively dissipate heat, ensuring stable and efficient operation of your drives.



Image: An exploded view illustrating the heat dissipation components of the ORICO enclosure, including the aluminum shell, mesh airflow, powerful silent fan, and honeycomb cooling pads.

5.2 Safety Lock Design

Each drive bay is equipped with an independent safety lock mechanism. This feature effectively prevents accidental ejection or loss of hard drives, providing reliable protection for your data.



Image: A close-up of the ORICO enclosure's drive bays, highlighting the safety lock design on each bay.

6. Troubleshooting

6.1 Drive Not Recognized

- Ensure the enclosure is powered on and the power cable is securely connected.
- Verify the USB 3.0 cable is firmly connected to both the enclosure and your computer.
- Check if the hard drive is properly seated in its bay.
- Confirm that your operating system (Windows, Mac OS, Linux) is compatible and up-to-date.
- Try connecting the enclosure to a different USB port on your computer.
- If the drive is new, it may need to be initialized and formatted through your operating system's Disk Management (Windows) or Disk Utility (Mac OS).

6.2 Slow Transfer Speeds

- Ensure you are connected to a USB 3.0 port on your computer. USB 2.0 ports will result in significantly slower speeds.
- Check the health and performance of your hard drives. Older or failing drives may impact transfer speeds.
- Avoid transferring many small files simultaneously, as this can be slower than transferring a single large file.
- Ensure no other high-bandwidth applications are running in the background.

6.3 Intermittent Disconnections

- Verify the power cable and USB cable connections are secure and not loose.
- Try a different USB cable or a different USB port on your computer.
- Ensure the power outlet is stable and providing sufficient power.
- Check for any power saving settings on your computer that might be turning off USB ports or hard drives.

6.4 2.5-inch Drive Compatibility

This enclosure is primarily designed for 3.5-inch SSDs and HDDs. While some 2.5-inch drives may physically fit, they might require an adapter or caddy to ensure proper connection and stability within the 3.5-inch bay. For optimal performance and secure fit, 3.5-inch drives are recommended.

7. Product Specifications

Feature	Specification
Brand	ORICO
Model Number	9848U3 (4 BAY Without RAID)
Compatible Devices	Desktop, Laptop, iPad, OTG Phone, Projector, NAS, Monitoring
Hard Disk Form Factor	3.5 Inches
Max Number of Supported Devices	4
Memory Storage Capacity	88 TB (Max 22TB per single disk)
Data Transfer Rate	5 Gigabits Per Second (USB 3.0)
Hardware Interface	USB 3.0 Type B
Material	Aluminum Alloy
Color	Space Grey
Product Dimensions	10.16 x 5.75 x 6.34 inches

Item Weight	8.14 pounds (3.7 Kilograms)
Power Supply	Built-in 150W

8. Warranty and Support

ORICO products are designed for reliability and performance. For warranty information, technical support, or any inquiries regarding your ORICO USB 3.0 4-Bay Hard Drive Enclosure, please refer to the official ORICO website or contact ORICO customer service directly. Keep your purchase receipt for warranty claims.
For further assistance, you may visit the **ORICO Store on Amazon**.

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