

ORICO 9848U3

ORICO 9848U3 USB 3.0 4-Bay Hard Drive Enclosure Instruction Manual

Comprehensive guide for setting up, operating, and maintaining your ORICO 9848U3 external direct attached storage solution.

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1. PRODUCT OVERVIEW

The ORICO 9848U3 is a 4-bay USB 3.0 hard drive enclosure designed for external direct attached storage. It supports up to 88TB total storage capacity, with individual disks up to 22TB. Constructed from aluminum alloy, it features a tray-less design for easy installation and a safety lock mechanism for data security. The enclosure provides stable USB 3.0 transmission speeds up to 5Gbps and includes a built-in 150W power supply for reliable operation. An 80mm cooling fan and mesh airflow design ensure efficient heat dissipation.



Figure 1: ORICO 9848U3 4-Bay Hard Drive Enclosure, showcasing its sleek design and multiple drive bays.

2. WHAT'S IN THE BOX

Please verify that all items are present in the package:

- 4-Bay Hard Drive Enclosure (ORICO 9848U3)
- 1M USB 3.0 Type-B Cable
- Safety Key
- User Guide

Packing List



- 1 4Big DAS
- 2 Power Cord
- 3 Data Cable
- 4 Key
- 5 User Manual

Figure 2: Packaging list for the ORICO 9848U3, showing the enclosure, cables, safety key, and user guide.

3. SETUP AND INSTALLATION

3.1. 3.5-inch HDD Installation

1. Gently pull up the blue clasps on both sides of the drive bracket.
2. Carefully place the 3.5-inch hard disk into the bracket.
3. Snap the carabiner pins into the side screw holes of the 3.5-inch HDD to secure it.
4. Slide the loaded bracket into an empty bay of the enclosure until it clicks into place.

Video 1: Installation guide for a 3.5-inch HDD into a 4-bay enclosure. This video demonstrates how to secure the hard drive into the tray and insert it into the enclosure.

3.2. 2.5-inch HDD/SSD Installation

1. Remove the blue clasps from the sides of the drive bracket.
2. Place the 2.5-inch HDD or SSD into the bracket.
3. Use screws to secure the 2.5-inch HDD/SSD in the corresponding holes on the bracket.
4. Slide the loaded bracket into an empty bay of the enclosure until it clicks into place.

Video 2: Installation guide for a 2.5-inch HDD/SSD into a 4-bay enclosure. This video illustrates the process of securing smaller drives into the trays using screws and inserting them into the enclosure.

3.3. Connecting the Enclosure

1. Connect the provided USB 3.0 Type-B cable to the enclosure's USB 3.0 port and to your computer's USB port.
2. Connect the power adapter to the enclosure's DC 12V port and plug it into a power outlet.
3. Flip the ON/OFF switch on the back of the enclosure to the 'ON' position.

Built-in 150W Power Supply

Goodbye to bulky adapters,
built-in power for a sleek desktop aesthetic



Figure 3: The ORICO 9848U3 enclosure connected to power, highlighting its built-in 150W power supply for stable operation.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

Use the ON/OFF switch located on the rear panel of the enclosure to power the device on or off. Ensure all data transfers are complete before powering off to prevent data loss.

4.2. Data Transfer

The ORICO 9848U3 supports USB 3.0 for stable data transmission, with actual transfer rates reaching up to 235 MB/s (5Gbps). Once connected to your computer, the installed drives will appear as individual

storage devices, allowing for easy file management.

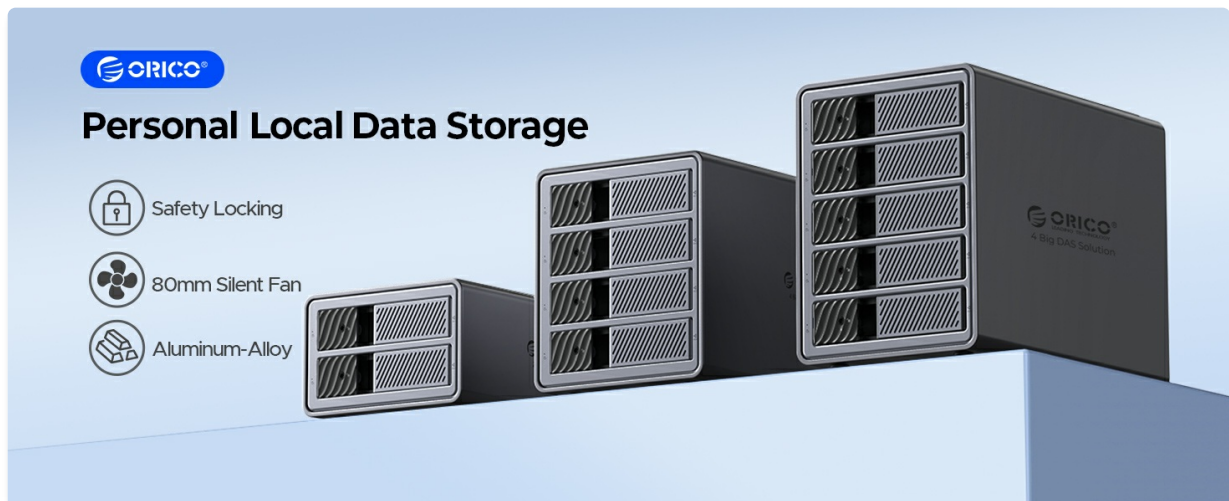


Figure 4: Illustration of the ORICO 9848U3 performing high-speed data transfer at 5Gbps, ideal for large files and media.

4.3. Intelligent Sleep Mode

The enclosure is designed with an intelligent sleep mode that automatically activates after 10 minutes of inactivity. This feature helps to extend the lifespan of your hard drives and conserve energy.



Figure 5: The enclosure entering intelligent sleep mode after 10 minutes of inactivity, a feature designed to prolong drive life.

4.4. Compatibility

The ORICO 9848U3 is perfectly compatible with various operating systems, including Windows, Mac OS, and Linux. It supports 3.5-inch HDDs and SSDs, making it versatile for different storage needs.

Comprehensive Compatibility



Suitable Devices



Laptop



Desktop



iPad



OTG Phone



Projector



NAS



Monitoring

.....

Compatible 3.5" Hard Drives



Regular disk.



Enterprise disk



NAS disk



Surveillance disk



Gaming disk

.....

Figure 6: The ORICO 9848U3 demonstrating comprehensive compatibility with Windows, Mac OS, and Linux operating systems.

4.5. Safety Lock Mechanism

Each drive bay is equipped with an independent safety lock mechanism. Use the provided safety key to lock the bays, preventing accidental ejection or loss of hard disks and ensuring data security.

Safety Protection

Plug and Play, compatible with 3.5-inch hard drive



Figure 7: Close-up of the safety lock design on the ORICO 9848U3, illustrating how to secure individual drive bays.

5. MAINTENANCE

5.1. Heat Dissipation

The enclosure features front and rear vents, an 80mm cooling silent fan, and an aluminum alloy body to effectively dissipate heat. Ensure the vents are not obstructed to maintain optimal cooling performance and prolong the life of your drives.

Efficient Heat-dissipation



Figure 8: Diagram illustrating the efficient heat dissipation system of the ORICO 9848U3, including the aluminum shell, silent fan, and mesh airflow design.

5.2. Cleaning

Periodically clean the exterior of the enclosure with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials. Ensure the fan and vents are free from dust buildup to maintain efficient airflow.

6. TROUBLESHOOTING

- **Drives Not Detected:** Ensure the enclosure is powered on and the USB cable is securely connected to both the enclosure and the computer. Check if the drives are properly seated in their bays. Try connecting to a different USB port or using a different USB cable.
- **Slow Data Transfer:** Verify that you are using a USB 3.0 port on your computer. Older USB 2.0 ports will result in significantly slower speeds. Ensure the drives themselves are not experiencing performance issues.
- **Enclosure Overheating:** Check that the enclosure's vents are not blocked and the cooling fan is operating. Ensure the ambient temperature is within acceptable limits.
- **Accidental Drive Ejection:** Always use the safety lock mechanism to secure drives in their bays to prevent unintended removal.

7. SPECIFICATIONS

Feature	Detail
Model Number	9848U3
Brand	ORICO
Max Number of Supported Devices	4
Memory Storage Capacity	Up to 88 TB (22 TB per disk)
Data Transfer Rate	5 Gigabits Per Second (USB 3.0)
Connectivity Technology	USB
Hardware Interface	USB 3.1 Type A

Material	Aluminum
Item Weight	9.63 pounds
Package Dimensions	13.5 x 10.5 x 8.75 inches
Compatible Devices	Desktop

8. WARRANTY & SUPPORT

8.1. Warranty Information

ORICO products typically come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included in your product package or visit the official ORICO website. Product registration may offer an extended warranty period.

8.2. Customer Support

For technical assistance, troubleshooting, or any product-related inquiries, please contact ORICO customer support through their official channels. You can often find support contact information, FAQs, and driver downloads on the [ORICO Store on Amazon](#) or their official website.