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› [ORICO](#) /

› ORICO 5-Bay HDD Enclosure User Manual

ORICO 9758C3

ORICO 5-Bay HDD Enclosure User Manual

Model: 9758C3 | Brand: ORICO

1. PRODUCT OVERVIEW

The ORICO 9758C3 is a high-capacity, 5-bay external hard drive enclosure designed for efficient personal data management. It features a tool-free design for easy installation and supports USB 3.1 Type-C for high-speed data transfer. This enclosure is ideal for users requiring extensive storage solutions for various devices and operating systems.



Figure 1: The ORICO 5-Bay HDD Enclosure (Model 9758C3) with its top cover open, revealing the drive bays.

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.

- 1 x ORICO 5-Bay DAS (Direct Attached Storage) Enclosure
- 1 x Packing Box
- 1 x User Manual (this document)
- 1 x 12V/10A Power Adapter
- 1 x USB-C 2-in-1 Data Cable (1 meter)
- Mounting Screws
- 1 x Screwdriver

Package List



1 5-Bay DAS

2 Packing Box

3 User Manual

4 Power Adapter

5 Mounting Screws

6 Screwdriver

Figure 2: Visual representation of the ORICO 5-Bay HDD Enclosure package contents, including the enclosure, power adapter, cables, and tools.

3. SPECIFICATIONS

Feature	Detail
Model	9758C3

Feature	Detail
Number of Bays	5
Supported Drive Types	2.5" / 3.5" SATA I/II/III HDD/SSD
Max Single Drive Capacity	Up to 22TB per drive
Total Max Capacity	Up to 110TB (22TB x 5)
Output Interface	USB 3.1 Type-C
Data Transfer Rate	Up to 5Gbps (USB 3.1 Gen 1)
Power Adapter	12V/10A External Power Supply
Cooling System	Integrated 120mm Silent Fan, Large Ventilation Holes
Material	Acrylonitrile Butadiene Styrene (ABS)
Auto Sleep Mode	After 10 minutes of inactivity
Supported OS	Windows, Mac OS, Linux
Compatible Devices	PC, Laptop, Tablet, Smartphone, Game Consoles, Smart TV, Router

4. SETUP GUIDE

4.1. Hardware Installation (HDD/SSD)

- Open the Enclosure:** Gently press down on the top cover of the enclosure. The unique PUSH structure allows for quick and tool-free opening.
- Insert Drives:** Slide your 2.5-inch or 3.5-inch SATA HDD/SSD into the available drive bays. Ensure the drive is fully seated in the SATA connector. The enclosure supports up to five drives.
- Secure Drives (Optional):** While the tool-free design allows for easy insertion, you may use the provided mounting screws and screwdriver for additional security, especially for 2.5-inch drives or if the enclosure will be moved frequently.
- Close the Enclosure:** Once all drives are installed, gently close the top cover until it clicks into place.

Simple and Stylish

Press-to-open design, easy to use, stylish and elegant appearance

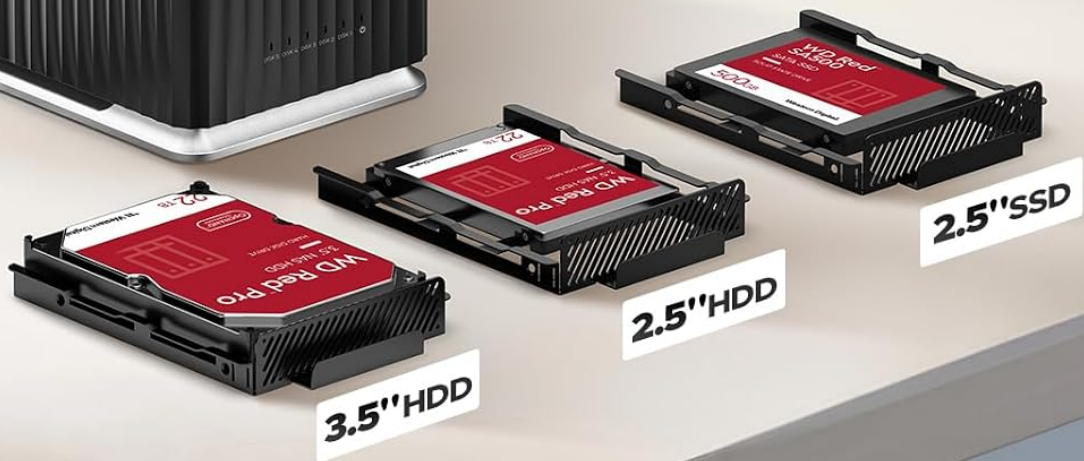


Figure 3: Illustration of the tool-free "Press-to-open" mechanism and the compatibility with 3.5" HDD, 2.5" HDD, and 2.5" SSD drives.

4.2. Connecting to Host Device

Connect one end of the provided USB-C 2-in-1 data cable to the Type-C port on the ORICO enclosure. Connect the other end to an available USB Type-C or USB Type-A port on your computer, laptop, or other compatible device.

4.3. Power Connection

Plug the 12V/10A power adapter into the power input port on the back of the ORICO enclosure. Then, plug the power

adapter into a standard electrical outlet. Ensure the power switch on the enclosure is in the "ON" position.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

After connecting the power adapter and data cable, press the power button on the enclosure to turn it on. The LED indicators on the front panel will illuminate, indicating power and drive activity. To power off, press the power button again or safely eject the drives from your operating system before disconnecting power.

5.2. Drive Recognition and Management

Upon connection, your operating system (Windows, Mac OS, Linux) should automatically detect the drives within the enclosure. Each drive will be recognized individually. For new drives, you may need to initialize and format them using your operating system's disk management tools before use.

5.3. Data Transfer

The ORICO 9758C3 supports USB 3.1 Gen 1, providing data transfer speeds of up to 5Gbps. Actual read/write speeds can reach approximately 260 MB/s, allowing for rapid transfer of large files. Simply drag and drop files to and from the recognized drives as you would with any other external storage device.

High-Speed Transmission

Instantly transfer 1GB large files, ensuring a smooth experience whether working, studying, watching movies, or gaming

Measured speed		
	Read(MB/s)	Write(MB/s)
SEQ1M Q8T1	262.25	261.99
SEQ1M Q1T1	262.65	260.65
RND4K Q32T16	0.89	2.03
RND4K Q1T1	0.81	2.19

260MB/s



Figure 4: Display illustrating the high-speed data transfer capabilities of the enclosure, with measured read and write speeds.

5.4. Smart Sleep Mode

To conserve energy and prolong the lifespan of your hard drives, the enclosure features a smart sleep mode. If there is no data activity for 10 minutes, the drives will automatically enter sleep mode. They will wake up automatically upon data access.

5.5. Capacity and Expansion

With 5 bays, the enclosure supports a massive total storage capacity of up to 110TB (22TB per drive). This allows for significant expansion of your storage for photos, music, movies, and other large data sets.

Massive Expansion

Single-disk capacity up to 22TB easily meets all your high-capacity storage needs



23,000,000+
Photos (5MB) or



380,000+
Music(30MB) or



22,000+
Movies(5GB)

110TB











NOTE: If multiple disks are used at the same time, the transfer speed will be slightly reduced

Figure 5: An infographic highlighting the massive 110TB expansion capability, suitable for millions of photos or thousands of movies.

5.6. Compatibility

The ORICO 9758C3 is broadly compatible with various operating systems and hardware devices, ensuring versatile usage across your digital ecosystem.

- **Operating Systems:** Windows, Mac OS, Linux, Chrome OS, Android.
- **Hardware Devices:** PCs, Laptops, Tablets, Smartphones, Game Consoles, Smart TVs, Routers.

Local Personal Database

Plug and play, effortlessly creating a personal database for centralized data storage and backup

Devices



ORICO NAS



PC



Laptops



Tablets



Smartphones



Consoles

Systems



Windows



Chrom OS



Android



Mac OS



Figure 6: A visual guide demonstrating the wide range of devices and operating systems compatible with the ORICO 5-Bay HDD Enclosure.

6. MAINTENANCE

6.1. Cleaning

To maintain optimal performance and longevity, regularly clean the exterior of the enclosure with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials. Ensure the device is powered off and disconnected from all power sources before cleaning.

6.2. Heat Dissipation

The ORICO 9758C3 is equipped with large ventilation holes and an integrated 120mm silent fan to ensure efficient heat dissipation. To prevent overheating, ensure the enclosure is placed in a well-ventilated area and that the air vents are not obstructed. Proper airflow is crucial for maintaining stable operation and extending the lifespan of your hard drives.

Stabil und Langlebig

12V10A Netzteil und leiser 80mm
Lüfter für stabile Gehäusefunktion



Figure 7: Depiction of the enclosure's cooling system, illustrating airflow and the robust 120W power supply for stable operation.

7. TROUBLESHOOTING

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
Enclosure not recognized by computer.	◦ Ensure the power adapter is securely connected and the enclosure is powered on. ◦ Verify the USB data cable is properly connected to both the enclosure and the computer. ◦ Try a different USB port on your computer. ◦ Test with a different USB cable if available. ◦ Ensure your operating system drivers are up to date.
Drives not appearing in "My Computer" or "Finder".	◦ Check if the drives are properly seated in their bays. ◦ For new drives, they may need to be initialized and formatted in Disk Management (Windows) or Disk Utility (Mac OS). ◦ Ensure the drives themselves are functional by testing them in another enclosure or directly connecting them to a computer if possible.
Slow data transfer speeds.	◦ Ensure you are connected to a USB 3.0/3.1 port on your computer. Connecting to a USB 2.0 port will limit speeds. ◦ The performance of the drives themselves can affect speed. Older or slower HDDs will not achieve maximum USB 3.1 speeds. ◦ If multiple disks are used simultaneously, transfer speed may be slightly reduced. ◦ Avoid transferring many small files, which can be slower than large files.
Enclosure becomes hot during operation.	◦ Ensure the enclosure is placed in a well-ventilated area. ◦ Check that the ventilation holes are not blocked. ◦ The integrated fan should be operating. If not, contact support. ◦ Some heat generation is normal, especially during heavy data transfer.

8. WARRANTY AND SUPPORT

ORICO products typically come with a manufacturer's warranty. For specific warranty terms, duration, and claim procedures, please refer to the warranty card included with your product or visit the official ORICO website. Information regarding spare parts availability and software updates may also be found on the official website or by contacting ORICO customer support directly.

For technical assistance or further inquiries, please visit the ORICO official support page or contact their customer service team. Keep your purchase receipt and product serial number handy when seeking support.

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