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ORICO M4Pro

ORICO MiniMate 1TB External SSD User Manual

Model: M4Pro (1TB Capacity)

1. INTRODUCTION

The ORICO MiniMate 1TB External SSD is designed to provide instant storage expansion and high-speed data transfer capabilities. It is dimensionally precise to seamlessly complement devices like the Mac mini M4, enhancing both aesthetics and functionality. Optimized for Thunderbolt speeds, it ensures exceptional performance for large file transfers and is compatible with other USB 4.0 devices, offering versatile storage options.



Figure 1: Top view of the ORICO MiniMate 1TB External SSD.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- ORICO MiniMate External SSD (1TB)
- User Manual
- 40Gbps USB-C to USB-C Cable (0.15m)
- 40Gbps USB-C to USB-C Cable (1m)



Figure 2: Contents included in the ORICO MiniMate package.

3. SETUP

1. **Unpack the Device:** Carefully remove the ORICO MiniMate SSD and its accessories from the packaging.
2. **Connect the Cable:** Use one of the provided 40Gbps USB-C to USB-C cables. Insert one end into the Thunderbolt/USB 4.0 port on the ORICO MiniMate SSD.
3. **Connect to Host Device:** Insert the other end of the cable into a compatible Thunderbolt or USB 4.0 port on your host device (e.g., Mac mini M4).
4. **Placement:** The compact design allows for flexible placement. You can place the MiniMate beside your Mac mini, or stack it directly on top or underneath for a seamless aesthetic integration.

Dimensionally Precise and Seamless



Figure 3: The ORICO MiniMate's compact size allows for seamless integration with devices like the Mac mini.

Packing List

- ①MiniMate ②Package
- ③User Manual
- ④40Gbps C to C 0.15m * 1
- ⑤40Gbps C to C 1m * 1

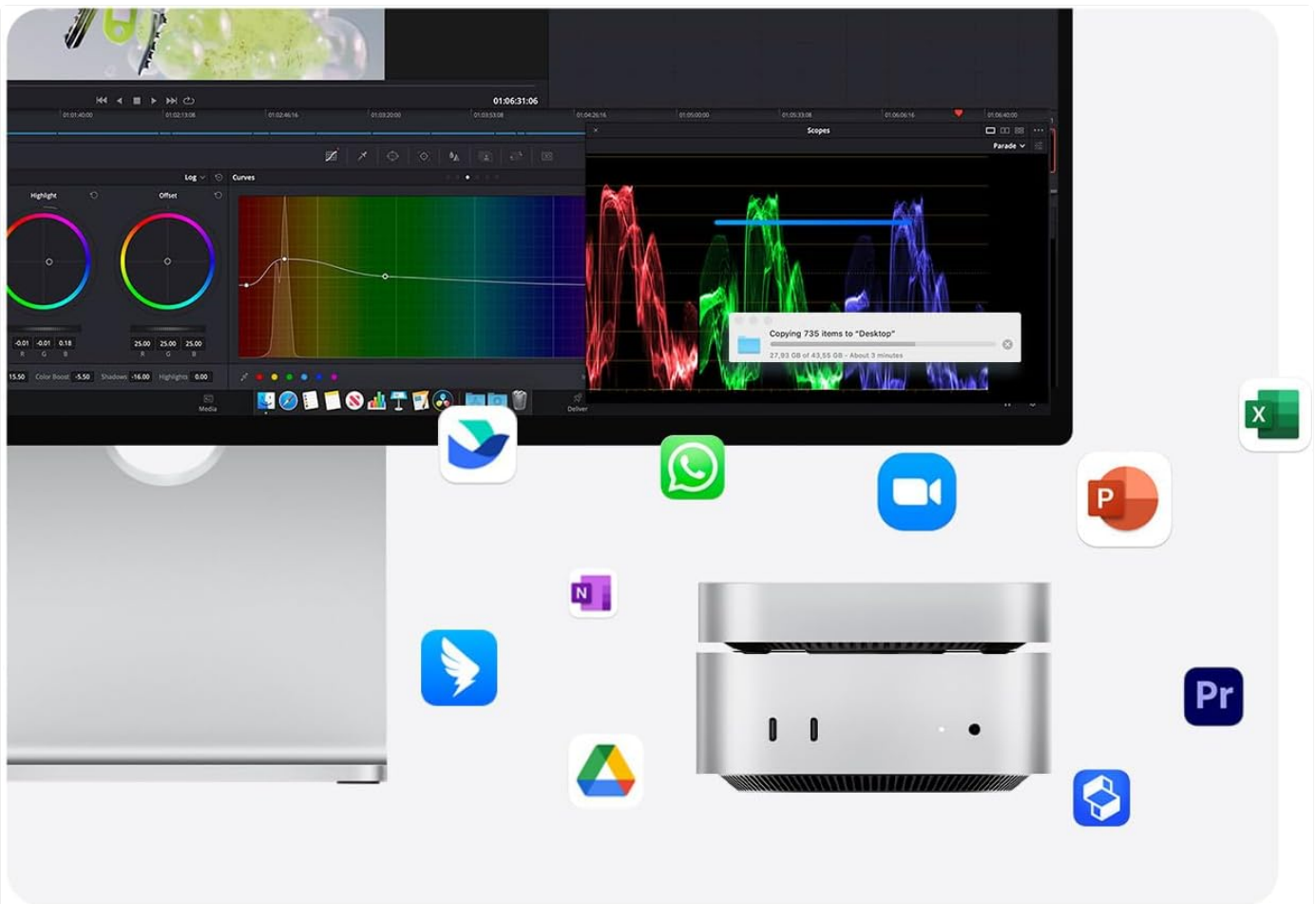


Figure 4: Proper cable connection between the ORICO MiniMate and a Mac mini.

4. OPERATING INSTRUCTIONS

4.1 Data Transfer

The ORICO MiniMate supports up to 40Gbps transmission speeds, making it ideal for transferring large files quickly. Simply drag and drop files to and from the SSD as you would with any other external drive. For optimal performance, ensure your host device supports Thunderbolt or USB 4.0.



Deep Match 40Gbps

Not only are the dimensions seamless, but the speeds are also highly matched



Figure 5: Visual representation of the 40Gbps high-speed data transfer capability.

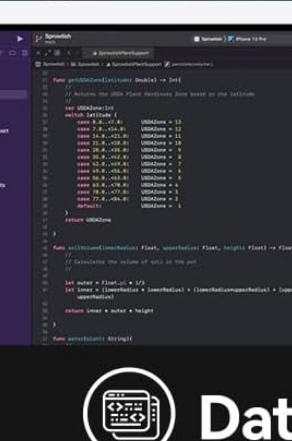
4.2 Storage Expansion

Utilize the MiniMate to expand your storage for various types of data, including videos, documents, materials, and large software files, without impacting the performance of your primary device's internal storage.

Storage Expansion Companion










512GB 1TB 2TB **4TB**

3TB 5TB 6TB **8TB**

Figure 6: The MiniMate serves as a versatile storage expansion companion for various data types.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the SSD. Avoid using liquid cleaners or aerosols.
- **Physical Protection:** While portable, avoid dropping or subjecting the SSD to severe physical shocks, as this can damage internal components.
- **Proper Ejection:** Always safely eject the SSD from your operating system before disconnecting the cable to prevent data corruption.
- **Ventilation:** Ensure the device's ventilation holes are not obstructed to allow for proper heat dissipation. The MiniMate

features an internal fan for cooling.



Figure 7: Internal view showing the fan for heat dissipation.

6. TROUBLESHOOTING

6.1 Device Not Recognized

- **Check Cable Connection:** Ensure the USB-C cable is securely connected to both the SSD and your host device.
- **Try Another Port/Cable:** Test with a different Thunderbolt/USB 4.0 port on your computer or use the other provided cable to rule out port or cable issues.
- **Restart Computer:** A simple restart can often resolve recognition problems.
- **Disk Management (Windows) / Disk Utility (macOS):** Check if the drive appears in your operating system's disk management tool. It might need to be initialized or formatted.

6.2 Slow Data Transfer Speeds

- **Verify Port Type:** Ensure you are connected to a Thunderbolt or USB 4.0 port on your computer. Connecting to older USB standards (e.g., USB 3.0, USB 2.0) will result in significantly lower speeds.
- **Cable Quality:** Use only the high-quality 40Gbps cables provided with the MiniMate. Lower quality or incompatible cables can limit speed.

- **Background Processes:** Close any unnecessary applications or background processes that might be consuming system resources or disk I/O.
- **File Size:** Transferring many small files is generally slower than transferring a single large file of the same total size.

6.3 Fan Noise

The ORICO MiniMate is equipped with an internal fan for active cooling, especially during intensive operations. Some fan noise is normal during operation. Ensure the device has adequate ventilation and is not placed in an enclosed space that could restrict airflow, which might cause the fan to work harder.

7. SPECIFICATIONS

Feature	Detail
Brand	ORICO
Model Series	M4Pro
Digital Storage Capacity	1 TB (Current Product) / Up to 8TB (Available)
Hard Disk Interface	Thunderbolt
Connectivity Technology	USB (Thunderbolt/USB 4.0 compatible)
Data Transfer Speed	Up to 40Gbps
Read Speed	Up to 3000 MB/s
Special Feature	Portable
Compatible Devices	Mac mini M4, other USB 4.0 devices
Item Weight	~1.01 pounds
Dimensions	~12.7cm x 12.7cm x 2.5cm (5 x 5 x 1 inches)

8. WARRANTY AND SUPPORT

ORICO products typically come with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, or visit the official ORICO website for detailed warranty information and support resources. For technical assistance, troubleshooting, or product inquiries, please contact ORICO customer support through their official channels. Contact information can usually be found on the product packaging, the included user manual, or the ORICO official website.

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.

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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

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