

ORICO FG02-4T

ORICO FlashGo 4TB External SSD Instruction Manual

Model: FG02-4T

1. INTRODUCTION

The ORICO FlashGo External SSD is a high-performance portable storage solution designed for demanding tasks such as 4K/8K video editing and large file transfers. Featuring Thunderbolt 4 (40Gbps) and USB-C (10Gbps) compatibility, a robust aluminum alloy casing, and an integrated cooling fan, the FlashGo ensures stable and efficient operation. This manual provides essential information for setting up, operating, and maintaining your device.

2. KEY FEATURES

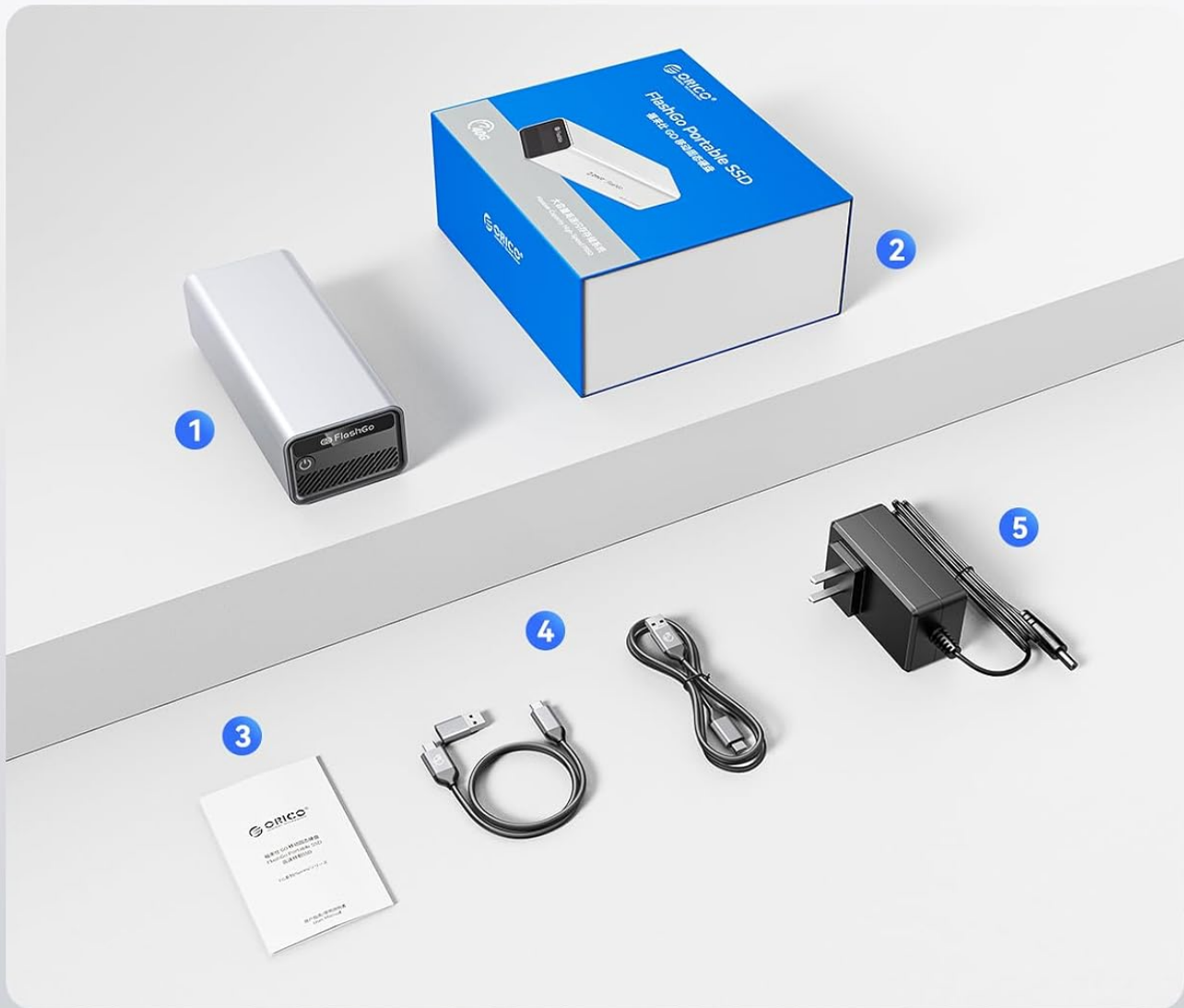
- **Massive 4TB Capacity:** Ample storage for large media files and professional projects.
- **3200MB/s Transfer Speed:** Utilizes USB4 technology for ultra-fast data transfer up to 40Gbps, significantly improving workflow efficiency.
- **Stable Lossless Transmission:** Aluminum alloy construction and a built-in cooling fan maintain optimal operating temperatures, ensuring data integrity and device longevity.
- **On-The-Go Creativity:** Compact and portable design with an internal NVMe SSD, ideal for mobile editing and file management.
- **Widely Compatible:** Supports Thunderbolt 4 (40Gbps) and USB-C (10Gbps) interfaces, compatible with various devices and operating systems including Windows, macOS, and Linux.

3. PACKAGE CONTENTS

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

- FlashGo External SSD x 1
- Packaging Box x 1
- Manual x 1
- Cable x 2 (USB-C to USB-C, USB-C to USB-A)
- Power Adapter x 1

Package List



- | | | |
|----------------------------|-----------------|--------------|
| 1 FlashGo External SSD x 1 | 2 Packaging Box | 3 Manual x 1 |
| 4 Cable x 2 | 5 Adapter x 1 | |

Figure 3.1: Contents of the ORICO FlashGo package, including the SSD unit, cables, power adapter, and manual.

4. SETUP

4.1 Connecting the Device

To begin using your ORICO FlashGo External SSD, follow these steps:

1. Connect the provided power adapter to the DC IN port on the back of the FlashGo SSD and plug it into a power outlet.
2. Connect one end of the data cable (USB-C to USB-C for Thunderbolt 4/USB-C 10Gbps, or USB-C to USB-A for

standard USB-A ports) to the USB-C port on the FlashGo SSD.

3. Connect the other end of the data cable to the appropriate port on your computer or compatible device.
4. Press the power button on the front of the FlashGo SSD to turn it on. The LED indicator will illuminate.



Figure 4.1: The ORICO FlashGo SSD connected to its power adapter and a data cable, ready for use.

4.2 Initializing the SSD (First Use)

For first-time use, your operating system may prompt you to initialize and format the SSD. Follow your operating system's instructions to prepare the drive. Typically, this involves:

1. Opening Disk Management (Windows) or Disk Utility (macOS).
2. Locating the new drive.
3. Initializing the disk (e.g., GPT partition style).
4. Creating a new simple volume and formatting it with a suitable file system (e.g., NTFS for Windows, APFS/HFS+ for macOS).

5. OPERATION

5.1 Data Transfer

Once the FlashGo SSD is connected and recognized by your computer, you can transfer files by dragging and dropping them between your computer's storage and the FlashGo drive. For optimal performance, ensure you are connected to a Thunderbolt 4 (40Gbps) or USB-C (10Gbps) port.

Unlimited Capacity

4TB, 8TB capacity options, sufficient space for backing up and saving your valuable project work

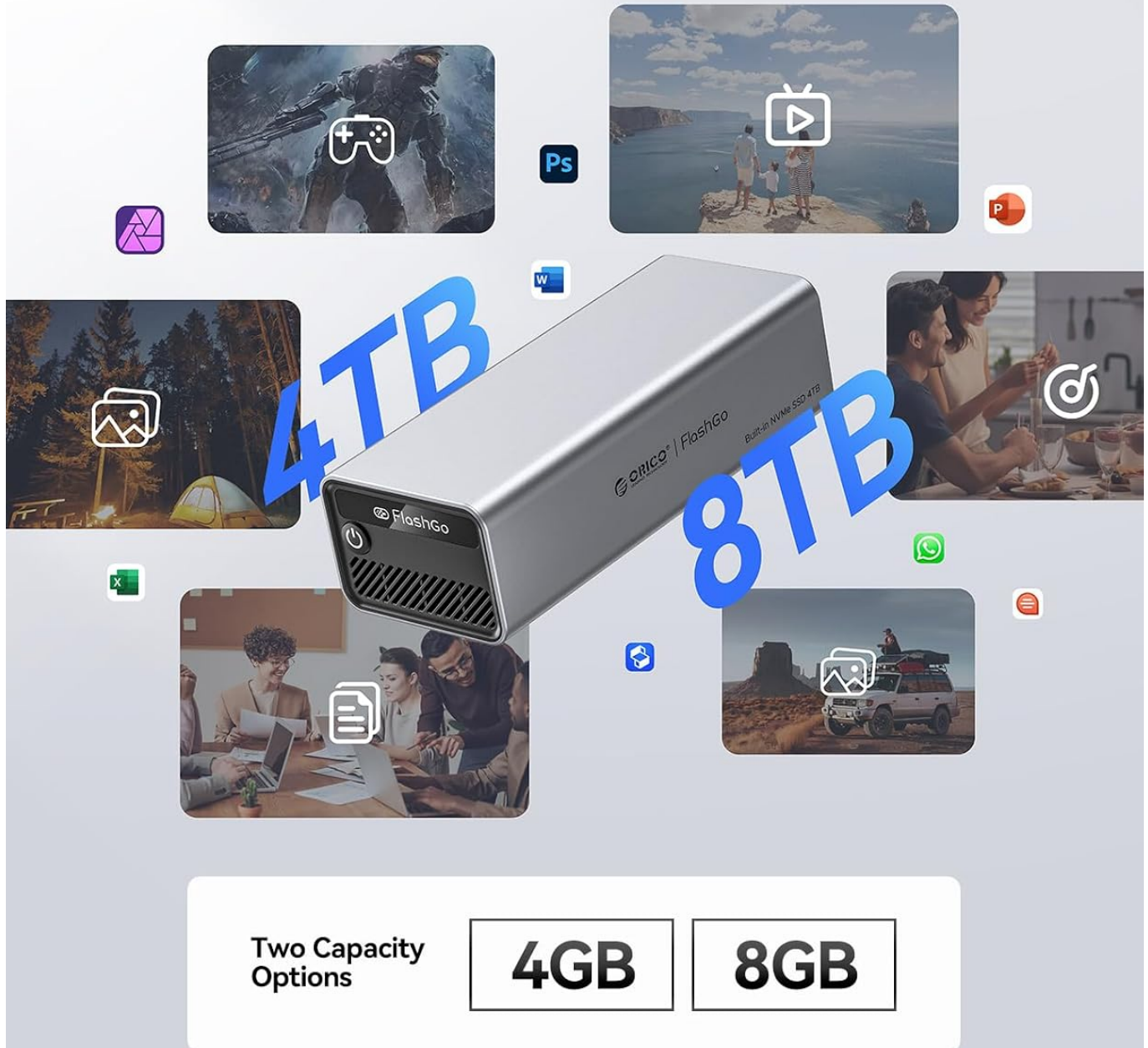


Figure 5.1: The ORICO FlashGo SSD connected to a laptop, demonstrating its use for data transfer and storage expansion.

5.2 Compatibility

The ORICO FlashGo is designed for broad compatibility across various devices and operating systems:

- **Interfaces:** Thunderbolt 4 (40Gbps), USB-C (10Gbps), USB 3.0 (via adapter).
- **Operating Systems:** Windows, macOS, Linux, Android.
- **Compatible Devices:** Mac mini, MacBook, Mac Studio, iMac, professional workstations, smartphones, and other portable devices with compatible ports.

Widely Compatible

Compatible with Windows, macOS and Linux,
ensuring stable operation on different systems



Figure 5.2: Visual representation of the FlashGo's compatibility with different devices like MacBooks, Mac Minis, and various operating systems.

5.3 Performance Overview

The FlashGo SSD delivers high-speed performance crucial for professional workflows:

- **Read Speed:** Up to 3200 MB/s
- **Write Speed:** Up to 3000 MB/s

These speeds are achieved when connected via a Thunderbolt 4 interface. Performance may vary with different interfaces (e.g., USB-C 10Gbps, USB 3.0) and system configurations.



40Gbps High Speed Transmission

Edit and export faster with lightning-fast transfer rates up to 3200MB/s

Read up to
3200 MB/s

Write up to
3000 MB/s

*Note: The measured speed is measured when connected to the Thunderbolt 4 interface

Figure 5.3: Graphic illustrating the high-speed data transmission capabilities of the ORICO FlashGo SSD, highlighting read and write speeds.

5.4 Video Editing Capabilities

The high capacity and speed of the FlashGo SSD make it suitable for direct video editing, allowing users to natively edit footage without transferring files to internal storage, thereby minimizing production downtime.



Make for Video Eediting

Hanging disk editing, let you natively edit footage in real time so you can minimize production downtime



Figure 5.4: The FlashGo SSD integrated into a video editing workstation, demonstrating its utility for professional media production.

6. MAINTENANCE

To ensure the longevity and optimal performance of your ORICO FlashGo External SSD, consider the following maintenance tips:

- **Safe Ejection:** Always safely eject the SSD from your operating system before disconnecting it to prevent data corruption.
- **Physical Care:** Avoid dropping or subjecting the device to strong impacts. While durable, extreme physical shock can damage internal components.

- **Temperature Control:** The built-in fan helps manage heat. Ensure the fan vents are not obstructed to allow for proper airflow. Avoid operating in extremely hot or cold environments.
- **Cleaning:** Use a soft, dry cloth to clean the exterior. Do not use liquid cleaners or solvents.
- **Firmware Updates:** Periodically check the ORICO official website for any available firmware updates for your model to ensure continued performance and compatibility.

Stable Lossless Transmission

Aluminum alloy and fan design for efficient cooling and stable data storage



Figure 6.1: Internal view highlighting the temperature-controlled fan and aluminum alloy shell for efficient cooling.

7. TROUBLESHOOTING

If you encounter issues with your ORICO FlashGo SSD, refer to the following common problems and solutions:

- **Device Not Recognized:**
 - Ensure all cables (power and data) are securely connected.
 - Verify the FlashGo SSD is powered on (blue LED indicator).
 - Try connecting to a different USB/Thunderbolt port on your computer.
 - Test with a different data cable if available.
 - Check Disk Management (Windows) or Disk Utility (macOS) to see if the drive appears but is uninitialized or unformatted.
- **Slow Transfer Speeds:**
 - Ensure you are using a Thunderbolt 4 (40Gbps) compatible port and cable for maximum speed. USB-C (10Gbps) and USB 3.0 ports will yield lower speeds.
 - Close other applications that might be consuming system resources or disk bandwidth.
 - Verify your computer's drivers for USB/Thunderbolt ports are up to date.
- **Device Overheating:**
 - Ensure the fan vents on the FlashGo SSD are not blocked.
 - Avoid placing the device in enclosed spaces where heat can accumulate.
 - Prolonged heavy usage can generate heat; this is normal, but ensure adequate ventilation.

8. SPECIFICATIONS

Feature	Description
Brand	ORICO
Series	FlashGo (FG02)
Model Number	FG02-4T
Digital Storage Capacity	4 TB
Hard Disk Interface	USB 3.0 (compatible with USB-C and Thunderbolt 4)
Connectivity Technology	USB (Thunderbolt 4, USB-C)
Max Transfer Speed	Up to 3200MB/s (Thunderbolt 4)
Special Feature	Portable, Built-in Fan, Aluminum Alloy Casing
Hard Disk Form Factor	2.5 Inches (Internal NVMe SSD)
Item Weight	10.6 ounces
Package Dimensions	7.87 x 7.09 x 2.36 inches

9. WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official ORICO website or contact their customer service. Product registration may be required to activate your warranty. Additional data recovery plans may be available for purchase separately. Please consult the retailer or ORICO for more details on these services.

10. PRODUCT OVERVIEW VIDEO

Video 10.1: A brief overview of the ORICO FlashGo 4TB External Solid State Drive, showcasing its features and design.

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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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

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