

ORICO K5PLUS

ORICO K5PLUS 4TB Magnetic Portable SSD User Manual

Model: K5PLUS | Brand: ORICO

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ORICO K5PLUS 4TB Magnetic Portable SSD. This device is designed to expand storage capacity and facilitate high-speed data transfer for compatible devices, including smartphones, tablets, and computers. Its magnetic design allows for secure attachment to compatible devices, enhancing portability and ease of use.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- ORICO K5PLUS External SSD
- USB C&A 2-in-1 Cable
- Magnetic Attraction Ring (for non-magnetic devices)
- User Manual

Release Your Hands

Liberate your hands to facilitate your life



Image: Contents of the ORICO K5PLUS package, showing the SSD, USB cable, magnetic ring, and user manual.

3. SETUP

3.1 Connecting to Devices

The ORICO K5PLUS SSD features a magnetic design for easy attachment and a versatile USB C&A 2-in-1 cable for broad compatibility.

3.1.1 Magnetic Attachment

For devices with built-in magnetic capabilities (e.g., iPhone 16 Pro/Pro Max), simply align the SSD with the back of your device until it securely attaches. For other devices without magnetic attraction, use the included magnetic attraction ring. Adhere the ring to the back of your device or its case to enable magnetic attachment.

Strong Magnetic



Image: Demonstrates the magnetic attachment of the ORICO K5PLUS SSD to the back of a smartphone, highlighting the strong magnetic connection.

3.1.2 Cable Connection

Connect the USB-C end of the provided 2-in-1 cable to the ORICO K5PLUS SSD. Then, connect the other end (USB-C or USB-A, depending on your device's port) to your smartphone, tablet, or computer. The device is plug-and-play, requiring no additional drivers for most operating systems (Windows, macOS, Linux, Android, iPadOS).





Image: The ORICO K5PLUS SSD connected to a smartphone via its short USB-C cable, with an additional USB-A

4. OPERATING INSTRUCTIONS

4.1 Expanding Storage and Transferring Files

The ORICO K5PLUS SSD allows you to expand your device's storage and transfer files efficiently.

4.1.1 Transferring Files from iPhone (iOS 15/16 Series)

1. Connect the ORICO K5PLUS SSD to your iPhone.
2. Open the Photos app, select the desired photos/videos.
3. Tap the Share icon, then select "Save to Files".
4. In the Files app, tap "Browse".
5. Select "ORICO" (or the name of your SSD).
6. Tap "Save" to transfer the files.



Image: A visual guide showing the six steps to transfer photos and videos from an iPhone 15/16 series to the ORICO K5PLUS SSD using the Files app.

4.1.2 Transferring Files from Android Phone

1. Connect the ORICO K5PLUS SSD to your Android phone.
2. Open the "Files" or "My Files" app.
3. Navigate to the desired files (e.g., "Images").
4. Select the files you wish to transfer and tap "Copy" or "Move".
5. Select "ORICO" (or the name of your SSD) as the destination.
6. Tap "Paste" or "Move" to complete the transfer.



Image: A visual guide showing the steps to transfer files from an Android phone to the ORICO K5PLUS SSD using the native file manager.

4.2 4K 120 fps ProRes HDR Video Recording (iPhone 16 Pro/Pro Max)

The ORICO K5PLUS SSD supports direct external recording for iPhone 16 Pro/Pro Max models, enabling 4K 120 fps ProRes HDR video capture. This allows you to save high-quality video directly to the SSD as you record, eliminating the need for a second transfer and enabling on-disk editing.

ProRes Video Record and Store

For iPhone16 Pro/Max direct external recording
Support 4K/120Hz ProRes



Image: An iPhone 16 Pro Max mounted on a rig, recording 4K 120 fps ProRes HDR video directly to the attached ORICO K5PLUS SSD.

4.3 General Usage and Compatibility

The ORICO K5PLUS is compatible with a wide range of devices, including cameras, desktops, drones, smartphones, and tablets. It serves as an excellent solution for:

- **Mobile Photography:** Store high-resolution photos and videos directly.
- **Tablet Drawing:** Save large design files and projects.
- **Video Editing:** Work on video projects directly from the SSD on laptops or desktops.
- **Offline Media Playback:** Store 4K HD movies and watch them offline on compatible devices.

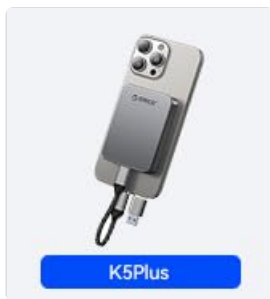


Image: A person using the ORICO K5PLUS SSD attached to a smartphone for mobile photography, illustrating its use for direct storage during capture.

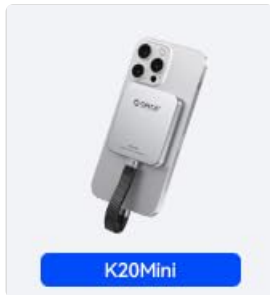


Image: A person using the ORICO K5PLUS SSD attached to a tablet for drawing, indicating its utility for storing large creative files.

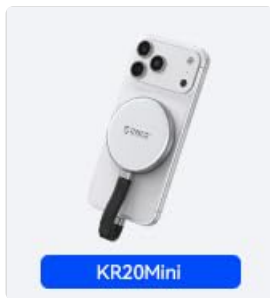


Image: A person editing video on a laptop with the ORICO K5PLUS SSD connected, demonstrating its role in professional workflows.

4.4 Official Product Videos

Watch these official videos from ORICO for visual guides and demonstrations:

How to use ORICO magnetic external SSD

Your browser does not support the video tag.

Video: A detailed guide on how to connect and use the ORICO magnetic external SSD with various devices, including file transfer demonstrations.

ORICO magnetic external SSD, create on the go

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Video: Showcases the portability and convenience of the ORICO magnetic external SSD for content creation while traveling or on the move.

ORICO magnetic external SSD, expand your phone's storage

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Video: Illustrates how the ORICO magnetic external SSD can be used to easily expand the storage capacity of a smartphone.

ORICO Magnetic Portable SSD, Create Anytime, Anywhere

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Video: Highlights the flexibility of the ORICO Magnetic Portable SSD for creative professionals, allowing them to work on projects without location constraints.

ORICO magnetic portable SSD, your good shooting partner

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Video: Demonstrates the ORICO magnetic portable SSD as an essential tool for photographers and videographers, emphasizing its role in capturing and managing media.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the SSD. Avoid liquid cleaners or solvents.
- **Storage:** Store the SSD in a cool, dry place away from direct sunlight and extreme temperatures.
- **Heat Dissipation:** The aluminum alloy body is designed for quick heat dissipation. Ensure proper airflow around the device during prolonged use to maintain optimal performance and data integrity.
- **Magnetic Ring Care:** If using the magnetic attraction ring, ensure it is securely attached and clean to maintain strong magnetic connection.

Instantly Expand Capacity

Never worry about running out of memory again



Image: A visual representation of the ORICO K5PLUS SSD's aluminum alloy body, emphasizing its role in efficient heat dissipation.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not recognized	Loose cable connection, incompatible device, or incorrect file system format.	Ensure the USB cable is securely connected to both the SSD and your device. Verify your device supports external storage via USB. Check if the SSD is formatted correctly for your operating system (e.g., exFAT for broad compatibility).

Problem	Possible Cause	Solution
Slow transfer speeds	Using a USB 2.0 port, cable quality, or high device temperature.	Connect to a USB 3.0 Gen1 (or higher) port for optimal speeds (up to 460MB/s). Use the provided ORICO cable. Ensure the SSD is not overheating; allow for proper ventilation.
Magnetic attachment is weak	Device lacks built-in magnetic support or magnetic ring is not properly applied.	For non-magnetic devices, ensure the magnetic attraction ring is firmly attached to your device or case. Clean the surfaces of both the SSD and the device/ring to ensure a strong bond.
Cannot record 4K ProRes on iPhone	Incompatible iPhone model or insufficient storage.	4K 120 fps ProRes recording is supported on iPhone 16 Pro/Pro Max models. Ensure your iPhone is one of these models and that the SSD is properly connected and recognized.

7. SPECIFICATIONS

Feature	Detail
Model	K5PLUS
Brand	ORICO
Digital Storage Capacity	4 TB
Hard Disk Interface	USB 1.1 (Note: This seems to be an error in the source data, as the product description mentions 460MB/s which is USB 3.0 Gen1 speed. Actual interface is likely USB 3.0 Gen1 or higher for advertised speeds.)
Connectivity Technology	USB
Max Transfer Speed	Up to 460MB/s (with USB 3.0 Gen1 interface)
Special Feature	Portable, Magnetic Attachment
Compatible Devices	Camera, Desktop, Drone, Smartphone, Tablet
Material	Aluminum Alloy Body
Dimensions (LxWxH)	3.15 x 2.36 x 0.47 inches

Feature	Detail
Item Weight	3.52 ounces
Color	Gray

8. SAFETY INFORMATION

- Do not expose the SSD to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping or subjecting the SSD to strong impacts.
- Keep the SSD away from strong magnetic fields to prevent data corruption, except for its intended magnetic attachment.
- Do not attempt to disassemble or modify the SSD. This will void the warranty and may cause damage.
- Ensure proper ventilation during operation to prevent overheating.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ORICO website or contact ORICO customer service directly. Keep your purchase receipt for warranty claims. You can visit the ORICO Store for more information:[ORICO Official Store](#)