

[Manuals.plus](#) /

> [ORICO](#) /

> ORICO K5Mini Magnetic External SSD User Manual

ORICO K5Mini

ORICO K5Mini Magnetic External SSD User Manual

Model: K5Mini-VB-480GB-SV

INTRODUCTION

The ORICO K5Mini Magnetic External SSD is a compact and portable storage solution designed to expand the capacity of your smartphones, tablets, and laptops. Featuring a strong magnetic attachment, it offers convenient and secure data management with high-speed transfer capabilities.



Image: The ORICO K5Mini SSD attached to a smartphone, demonstrating its use for capturing and storing media.

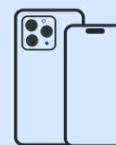
Its aluminum alloy construction ensures rapid heat dissipation and robust data protection, making it an ideal companion for creative professionals and everyday users alike.

PACKAGE CONTENTS

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

- 1 x ORICO K5Mini External SSD Unit

- 1 x USB-C to USB-C Data Cable (0.13m)
- Magnetic Attractor Rings (for non-MagSafe compatible devices)
- User Manual



Store Lots of Photos and Videos

Record your baby's growth moments anytime

Image: Visual representation of the ORICO K5Mini SSD and its included accessories.

SETUP

Magnetic Attachment

The ORICO K5Mini SSD features strong magnetic attraction for secure attachment to compatible devices. For devices without built-in magnetic compatibility (e.g., older iPhones, Android phones), use the included magnetic attractor ring.



Image: Illustration of the magnetic attachment feature and the use of the magnetic ring for broader compatibility.

Connecting to iPhone (iPhone 15/16 Series)

1. Connect the ORICO K5Mini SSD to your iPhone using the provided USB-C to USB-C cable.
2. Select the photos or files you wish to transfer.
3. Click "Save to Files".
4. Click "Browse".
5. Select "ORICO" as the destination.

6. Click "Save" to complete the transfer.

Note: For iPhone 14 and older models, the ORICO LC10 Lightning adapter is required for stable and compatible operation. Adapters from other brands are not supported.



Step1:

Connect to iPhone15/16 Series



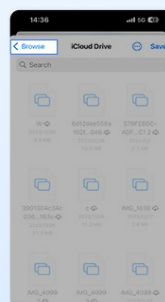
Step2:

Select the Photos-Click



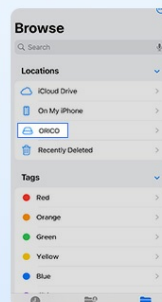
Step3:

Click "Save to Files"



Step4:

Click "Browse"



Step5:

Click "ORICO"



Step6:

Click "Save"

***Not Applicable: iPhone 14 /iPhone 13 /iPhone 12 /iPhone 11 /iPhone XS /iPhone XR /iPhone X /iPhone SE**

Image: Visual guide for iPhone file transfer to the SSD.

Connecting to Android Phone

1. Connect the ORICO K5Mini SSD to your Android phone using the provided USB-C to USB-C cable.
2. Open your phone's file manager and click "Files".
3. Navigate to and click "Images" or the folder containing your desired files.
4. Select the photos or files you wish to transfer and click "Copy".
5. Select "ORICO" as the destination.
6. Click the "V" (Paste) icon to complete the transfer.



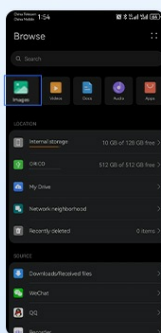
Step1:

Connect to Android Phone



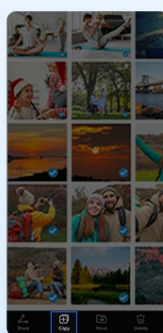
Step2:

Click "Files"



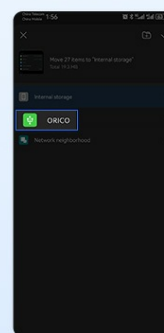
Step3:

Click "Images"



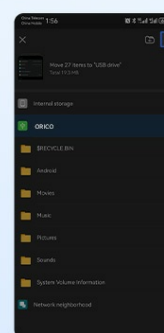
Step4:

Select the photos-Click "Copy"



Step5:

Click "ORICO"



Step6:

Click "V"

Image: Visual guide for Android file transfer to the SSD.

OPERATING INSTRUCTIONS

The ORICO K5Mini SSD is designed for plug-and-play functionality, allowing immediate use upon connection to a compatible device. It serves as an ideal solution for expanding storage and managing large files across various platforms.

Expanding Storage Capacity

Connect the SSD to your smartphone, tablet, or laptop to instantly expand available storage. This is particularly useful for high-resolution photos, videos, and large documents, eliminating concerns about insufficient device memory.



Image: Demonstrating the versatility of the SSD across different devices like laptops, tablets, and smartphones.

High-Speed Data Transfer

Benefit from ultra-high transfer speeds of up to 460MB/s for both reading and writing. This allows for quick saving of files, instant editing without delays, and efficient backup of large data sets.



Image: A user utilizing the SSD with a laptop for professional tasks, highlighting its role in creative workflows.

MAINTENANCE

To ensure the longevity and optimal performance of your ORICO K5Mini SSD, follow these maintenance guidelines:

- **Physical Care:** Avoid dropping the SSD or subjecting it to strong impacts. While robust, extreme physical shock can damage internal components.
- **Temperature:** Operate and store the SSD within recommended temperature ranges. Avoid extreme heat or cold, as these can affect performance and lifespan.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the SSD. Do not use liquid cleaners or solvents.

- **Safe Ejection:** Always safely eject the SSD from your device before disconnecting it to prevent data corruption.
- **Cable Care:** Handle the USB-C cable carefully. Avoid bending or twisting it excessively, which can damage the cable or connectors.

TROUBLESHOOTING

If you encounter issues with your ORICO K5Mini SSD, refer to the following common problems and solutions:

SSD Not Recognized by Device

- **Check Connection:** Ensure the USB-C cable is securely connected to both the SSD and your device. Try a different USB-C port if available.
- **Cable Integrity:** Test with another USB-C to USB-C cable to rule out a faulty cable.
- **Device Compatibility:** Verify that your device supports external storage via USB-C. For iPhones, ensure it's an iPhone 15/16 series or use the ORICO LC10 Lightning adapter for older models.
- **Restart Device:** Sometimes, a simple restart of your smartphone, tablet, or laptop can resolve recognition issues.
- **Format:** If the SSD is new and not recognized, it might need to be formatted for your operating system. Refer to your device's instructions for formatting external drives. **Warning: Formatting will erase all data on the SSD.**

Slow Transfer Speeds

- **USB Port Speed:** Ensure you are connecting the SSD to a USB 3.0 or higher port on your computer for optimal speeds. Older USB 2.0 ports will result in significantly slower transfers.
- **Cable Quality:** Use the original ORICO USB-C cable or a high-quality, certified USB 3.0/3.1/3.2 compatible cable.
- **Device Performance:** The speed of your host device (smartphone, tablet, laptop) can affect transfer rates. Ensure your device is not under heavy load.
- **File Size:** Transferring many small files can be slower than transferring a few large files due to overhead.

Magnetic Attachment Issues

- **Clean Surfaces:** Ensure both the SSD's magnetic surface and your device's back (or the magnetic ring) are clean and free of debris.
- **Magnetic Ring Placement:** If using the magnetic ring, ensure it is correctly and securely applied to your device or case.
- **Case Interference:** Thick phone cases may reduce magnetic strength. Consider using a thinner case or attaching the magnetic ring to the outside of the case.

SPECIFICATIONS

Feature	Description
Brand	ORICO
Model Name	K5Mini
Model Number	K5Mini-VB-480GB-SV
Digital Storage Capacity	480 GB (Available in 480GB, 512GB, 1TB options)
Hard Disk Interface	Solid State

Connectivity Technology	USB
Special Feature	Backward Compatible
Compatible Devices	Smartphones, Tablets, Laptops
Installation Type	External Hard Drive
Color	Silver
Read Speed	Up to 460 Megabytes per second
Write Speed	Up to 460 Megabytes per second
Data Transfer Rate	5 Gigabit per second (USB 3.0)
Form Factor	M2
Hardware Interface	USB 3.0
Dimensions	Approx. 2.4 x 3.55 x 0.42 inches (61 x 90 x 10.7 mm)
Weight	Approx. 0.13 lbs (60g)



We offer a
Magnetic ring

ORICO®
K5 Mini-VB
Magnetic Suction Portable SSD

✓ Cell iPhone case without magnetic attraction

Works with
iPhone 16



✓ Android phone without magnetic attraction

Works with
Android



Image: Detailed view of the SSD's physical dimensions and compact design.

WARRANTY AND SUPPORT

Warranty Information

ORICO products typically come with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official ORICO website for detailed warranty terms and conditions specific to your region.

Customer Support

For technical assistance, troubleshooting, or any inquiries regarding your ORICO K5Mini SSD, please contact ORICO customer support through their official website or the contact information provided in your product documentation. When contacting support, please have your product model number and purchase details ready. You can visit the ORICO Store on Amazon for more information:[ORICO Official Store](#)

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