

ORICO K20Mini

ORICO K20MINI 1TB Magnetic External SSD User Manual

Model: K20Mini | Brand: ORICO

1. INTRODUCTION

The ORICO K20MINI Magnetic External SSD is a portable solid-state drive designed for high-speed data transfer and storage. Featuring an aluminum alloy casing and magnetic attachment, it offers a compact and durable solution for expanding storage on various devices, including smartphones, tablets, and computers. This manual provides instructions for setup, operation, and maintenance to ensure optimal performance.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x ORICO K20MINI External SSD
- 1 x 0.13m USB-C to USB-C Data Cable
- 1 x Magnetic Attractor Ring
- 1 x User Manual
- 1 x Packaging Box

Packing List

1、 External SSD

2、 Packaging Box

3、 0.13m C TO C Data Cable

4、 Magnetic Attractor Ring

5、 User Manual



Image: Contents of the ORICO K20MINI SSD package.

3. SETUP AND OPERATION

3.1 Magnetic Attachment

The ORICO K20MINI features a strong magnetic design for convenient attachment to compatible devices. If your device or case does not have built-in magnetic attraction, use the included magnetic attractor ring. Adhere the ring to the back of your device or case to enable magnetic attachment.

Strong Magnetic

Easily attached to the metal surface



We offer a
Magnetic ring



✓ Cell iPhone case without magnetic attraction



✓ Android phone without magnetic attraction



Image: Magnetic attachment method for the SSD.

3.2 Connecting to Devices

Connect the ORICO K20MINI to your device using the provided USB-C to USB-C data cable. The SSD is plug-and-play for most compatible devices.

3.2.1 iPhone (iOS 15/16 Series and above)

For iPhone 15/16 series and newer models with USB-C, the SSD supports direct connection for file transfer and 4K ProRes HDR video recording. For iPhone 14 and earlier models, the ORICO LC10 Lightning adapter is required (sold

separately).

1. Connect the SSD to your iPhone using the USB-C cable.
2. To transfer photos/videos: Open the Photos app, select desired items, tap the Share icon, then 'Save to Files'. Choose the ORICO SSD as the destination.
3. To record 4K ProRes HDR video directly: Open the Camera app, select Video mode, ensure ProRes is enabled, and begin recording. The video will automatically save to the connected SSD.



Image: iPhone file transfer steps.

3.2.2 Android Phones

Android devices with USB-C support plug-and-play functionality for file management.

1. Connect the SSD to your Android phone using the USB-C cable.
2. Access your phone's file manager (e.g., 'My Files'). The SSD will appear as an external storage device (e.g., 'USB storage 1' or 'OTG').
3. You can now copy, move, or access files directly from the SSD.

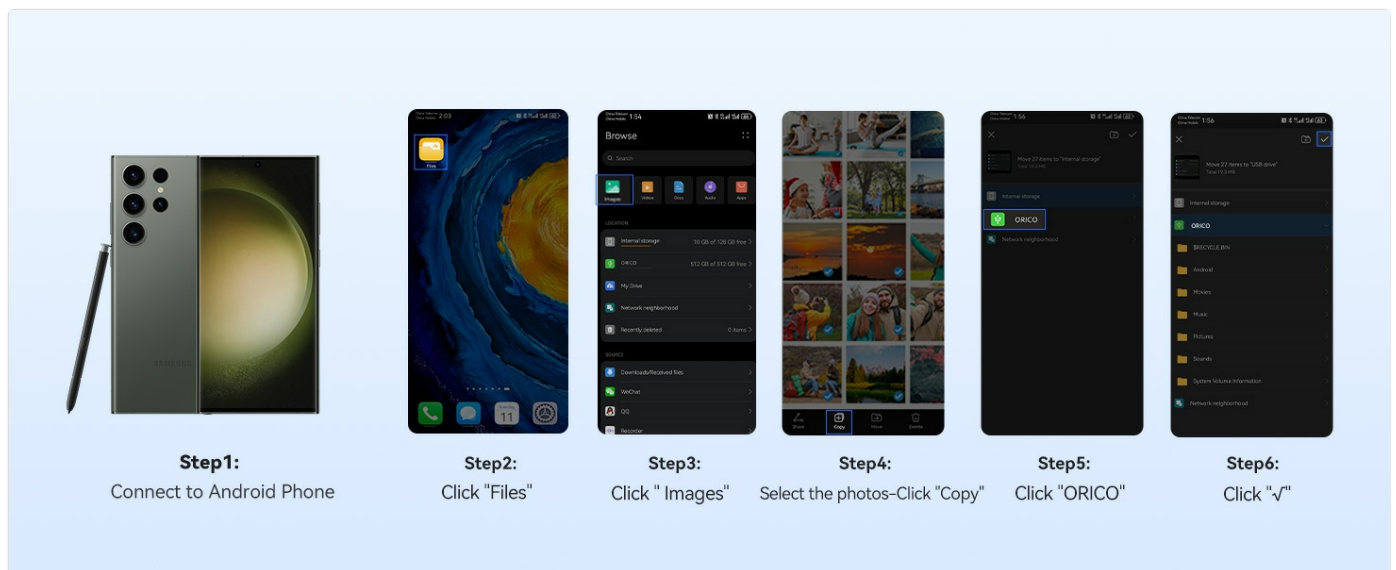


Image: Android file transfer steps.

3.2.3 Computers and Tablets

Connect the ORICO K20MINI to your computer or tablet via the USB-C cable. The device will be recognized as an external drive, allowing you to drag and drop files, edit directly, or use it for backup.

Up to 20Gbps

2000MB/s for USB 3.2 Gen2x2 Interface Device





400% Faster

USB 3.2 Gen2x2 20Gbps	2000MB/s
USB3.2 Gen2 10Gbps	1000MB/s
USB3.2 Gen1 5Gbps	500MB/s

*Note: Some Apple devices, due to Thunderbolt interface compatibility only support up to 10Gbps

Image: SSD connected to a laptop.

3.3 Video Demonstrations

Video: Demonstrates file transfer and 4K recording with iPhone and Android devices.

Video: Shows connecting the SSD to an iPhone and a MacBook for file management.

Video: Highlights the magnetic design and direct 4K ProRes recording feature.

4. KEY FEATURES

4.1 High-Speed Data Transfer

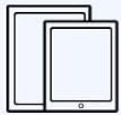
The K20MINI supports USB 3.2 Gen2x2, offering transfer speeds of up to 2000MB/s. This enables rapid transfer of large files, making it suitable for professional use and high-resolution media.

Unlimited Capacity

Never worry about running out of storage



Laptop



Tablet



Smartphone

Image: High-speed data transfer capability.

4.2 4K 120fps ProRes HDR Recording

Directly record 4K 120 frames per second ProRes HDR video from compatible devices like the iPhone 16 Pro/Pro Max. This feature allows for saving and editing high-quality video content without intermediate transfers.



4K Shooting, Store Instantly

For iPhone16Pro/Max direct external recording



Image: 4K ProRes HDR video recording.

4.3 Compact and Durable Design

The SSD features an ultra-small (2.36 x 2.68 x 0.29 inches) and lightweight (0.09 lbs) aluminum alloy body. This design facilitates rapid heat dissipation, enhances durability, and ensures data security.

Light & Small & Thin

Doesn't cover the lens

Thickness Only
0.29 in

Weight Only
0.09 lb

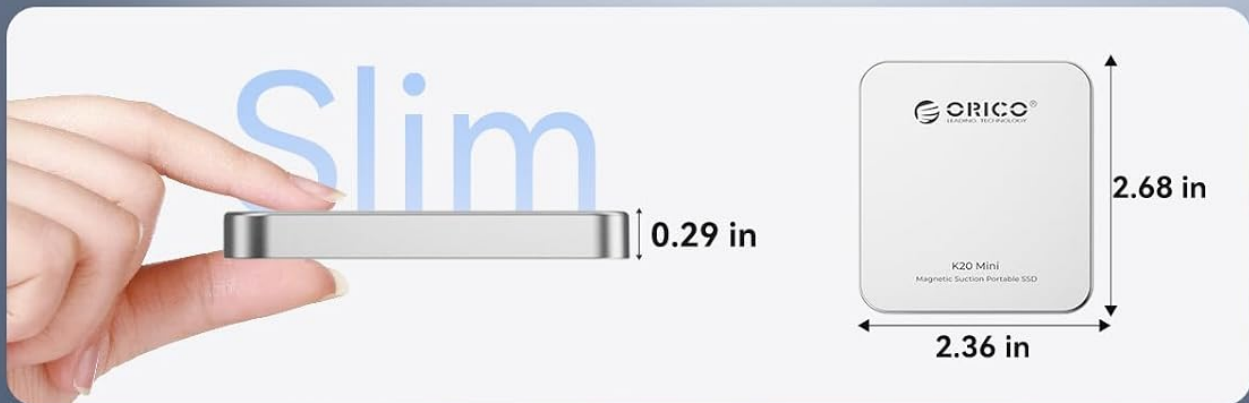


Image: Compact dimensions of the SSD.

Firm and Reliable

Alloy material, safer for outdoor photography



Aluminum alloy



Heat dissipation



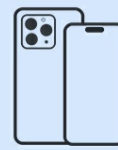
Strong and Reliable

Image: Aluminum alloy construction for durability and heat dissipation.

5. USAGE SCENARIOS

The ORICO K20MINI is versatile for various storage needs:

- **Expand Device Capacity:** Instantly solve insufficient memory problems on smartphones, tablets, and computers.
- **Backup Large Files:** Securely store and extract important data for work or personal use.
- **Store Photos and Videos:** Ideal for photographers and videographers to save high-resolution media.



**Store Lots of
Photos and Videos**
Record your baby's
growth moments anytime

Image: Diverse applications of the SSD.

6. SPECIFICATIONS

Feature	Specification
Brand	ORICO
Model	K20Mini
Digital Storage Capacity	1 TB
Hard Disk Interface	USB 3.0 (USB 3.2 Gen2x2 for 2000MB/s)
Connectivity Technology	USB-C
Max Transfer Speed	Up to 2000MB/s
Special Feature	Portable, Magnetic Suction
Hard Disk Form Factor	2.5 Inches
Compatible Devices	Smartphones (iPhone 15/16 Pro Max, Android), Tablets, Computers
Item Weight	3.17 ounces (approx. 0.09 lbs)
Package Dimensions	5.91 x 4.29 x 0.83 inches

7. TROUBLESHOOTING

- **Device Not Recognized:** Ensure the USB-C cable is securely connected to both the SSD and your device. Try connecting to a different USB-C port or device to rule out port issues.
- **Slow Transfer Speeds:** Verify that your device supports USB 3.2 Gen2x2 for optimal speeds. Older USB standards will result in lower transfer rates. Ensure no other high-bandwidth operations are running simultaneously.
- **Magnetic Attachment Issues:** If the magnetic attachment is weak, ensure your device or case is compatible with magnetic accessories, or use the provided magnetic attractor ring.
- **Formatting:** If the SSD is not recognized or you wish to use it with a different operating system, you may need to

format it. Refer to your device's operating system instructions for disk formatting. (Note: Formatting will erase all data on the drive).

8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official ORICO website or contact ORICO customer service directly. Keep your purchase receipt for warranty claims.

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