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› ORICO A20PLUS 512GB Magnetic External SSD User Manual

ORICO A20PLUS

ORICO A20PLUS Magnetic External SSD User Manual

Model: A20PLUS

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your ORICO A20PLUS Magnetic External SSD. Please read this manual thoroughly before using the product to ensure optimal performance and data security. The ORICO A20PLUS is a portable solid-state drive designed for high-speed data storage and transfer, supporting features like 4K ProRes HDR video recording and magnetic attachment for compatible devices.

PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- Portable SSD (ORICO A20PLUS)
- Packaging Box
- Magnetic Stripe
- User Manual (This document)
- C to C Data Cable

Packing List

1. Portable SSD
2. Packaging Box
3. Magnetic stripe
4. User Manual
5. C to C Data Cable



Image: Contents of the ORICO A20PLUS SSD package, showing the SSD unit, magnetic ring, USB-C to USB-C data cable, and user manual.

KEY FEATURES

- **Strong Magnetic Attachment:** Designed for secure attachment to compatible devices, preventing accidental detachment. A magnetic attraction ring is included for broader device compatibility.

- **Instant Capacity Expansion:** Provides immediate storage expansion for devices, addressing memory limitations for media capture and storage.
 - **Ultra-High Speed Data Transfer:** Achieves transfer speeds up to 2000MB/s (USB 3.2 Gen2x2), facilitating rapid data backup and access.
 - **4K ProRes HDR Video Recording Support:** Enables direct 4K ProRes HDR video recording from compatible devices like iPhone 15 Pro/Pro Max, allowing for real-time saving and editing on the drive.
 - **Durable and Reliable Design:** Constructed with dust and drop resistance to protect data in various environments.
-

SETUP AND CONNECTION

1. Attaching the Magnetic SSD

The ORICO A20PLUS SSD features a strong magnetic design for direct attachment to devices with magnetic capabilities (e.g., iPhone 15 series). For devices without built-in magnetic attraction, use the included magnetic ring.

- **For devices with magnetic attraction:** Simply align the SSD with the magnetic area on your device until it securely attaches.
- **For devices without magnetic attraction:** Peel the adhesive backing from the magnetic ring and carefully center it on the back of your device or device case. Press firmly to ensure adhesion. Once attached, the SSD can be magnetically secured to the ring.

Strong Magnetic



Use with Magnetic Ring



Cell phone case without magnetic attraction



Cell phone without magnetic attraction



Image: The ORICO A20PLUS SSD magnetically attached to the back of a smartphone, demonstrating its secure connection.



Image: Illustration demonstrating the application of the magnetic ring to a phone case or directly to a phone without magnetic capabilities,

enabling magnetic attachment of the SSD.

2. Connecting to Devices

Use the provided C to C data cable to connect the SSD to your compatible device.

- **Smartphones/Tablets:** Connect one end of the USB-C cable to the SSD and the other end to the USB-C port on your smartphone or tablet.
- **Computers (Laptops/Desktops):** Connect one end of the USB-C cable to the SSD and the other end to an available USB-C port on your computer. For optimal performance, use a USB 3.2 Gen2x2 compatible port if available.

ProRes Video Record and Store

Support external recording of **4K**
video with **1000MB/s** for iPhone 15



Image: The ORICO A20PLUS SSD shown connected to a smartphone, tablet, and laptop, illustrating its wide compatibility.

OPERATION GUIDE

1. Data Transfer for iPhone 15/16 Series (USB-C Models)

1. Connect the SSD to your iPhone 15/16 series device using the USB-C cable.

2. Open the Photos app on your iPhone.
3. Select the photos or videos you wish to transfer.
4. Tap the "Share" icon (square with an arrow pointing up).
5. Select "Save to Files".
6. Navigate to "Browse".
7. Select "ORICO" (your SSD).
8. Tap "Save" to complete the transfer.

Note: This method is not applicable for iPhone 14, iPhone 13, iPhone 12, iPhone 11, iPhone XS, iPhone XR, iPhone X, or iPhone SE models due to their Lightning port interface.



Image: Visual guide for transferring photos and videos from an iPhone 15/16 series to the ORICO A20PLUS SSD using the Files app.

2. Data Transfer for Android Phones

1. Connect the SSD to your Android phone using the USB-C cable.
2. Open the "Files" or "File Manager" app on your Android phone.
3. Navigate to the desired files (e.g., "Images").
4. Select the files you wish to copy.
5. Tap "Copy" or "Move".
6. Navigate to "ORICO" (your SSD) in the file manager.
7. Tap "Paste" or the checkmark icon to complete the transfer.

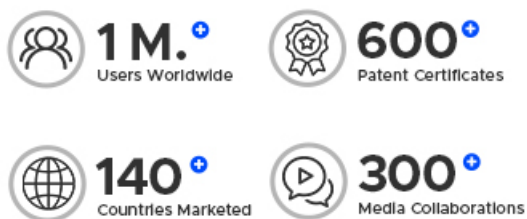


Image: Visual guide for transferring files from an Android phone to the ORICO A20PLUS SSD using a file manager application.

3. 4K ProRes HDR Video Recording

For compatible devices (e.g., iPhone 15 Pro/Pro Max), the ORICO A20PLUS SSD supports direct external recording of 4K ProRes HDR video. This allows you to save high-quality video directly to the SSD, bypassing internal device storage limitations.

- Ensure the SSD is securely connected to your device.
- Open your device's camera application and select the 4K ProRes HDR video recording mode.
- The device should automatically detect the external SSD as a storage option for recording. Confirm this setting before starting your recording.
- Record video directly to the SSD. This enables immediate editing on the disk without requiring a separate transfer.

Unlimited Capacity

Instant capacity expansion, never worry about running out of memory again

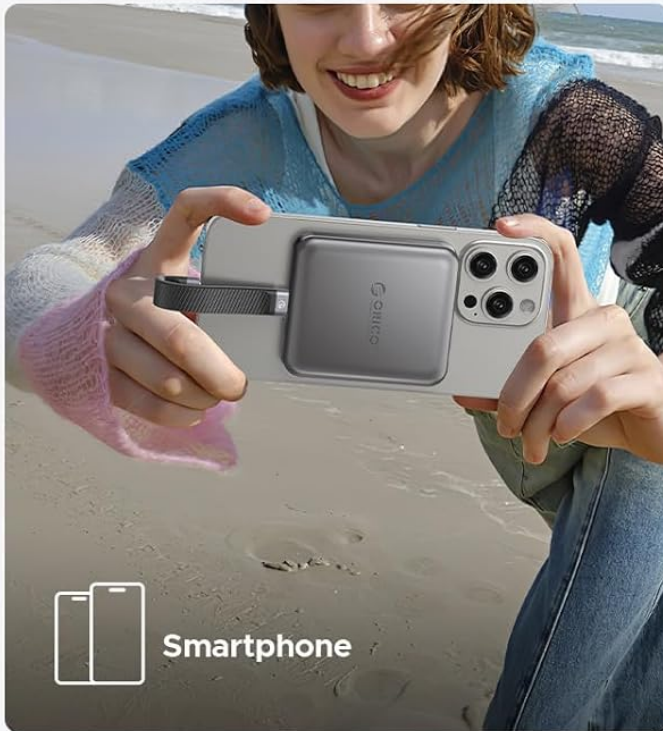


Image: A person using an iPhone with the ORICO A20PLUS SSD attached, demonstrating 4K ProRes HDR video recording directly to the external drive.

4. Computer Usage

When connected to a computer, the ORICO A20PLUS SSD functions as a standard external drive. It will appear as a removable storage device in your operating system's file explorer (Windows) or Finder (macOS).

- Drag and drop files to and from the SSD.
- Perform backups of important data.

- Edit large files directly from the SSD for improved workflow efficiency.

10GB = 5 Seconds

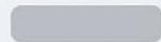
USB 3.2 Gen2x2 transmission
speed up to 2000MB/s

USB 3.2 Gen2x2

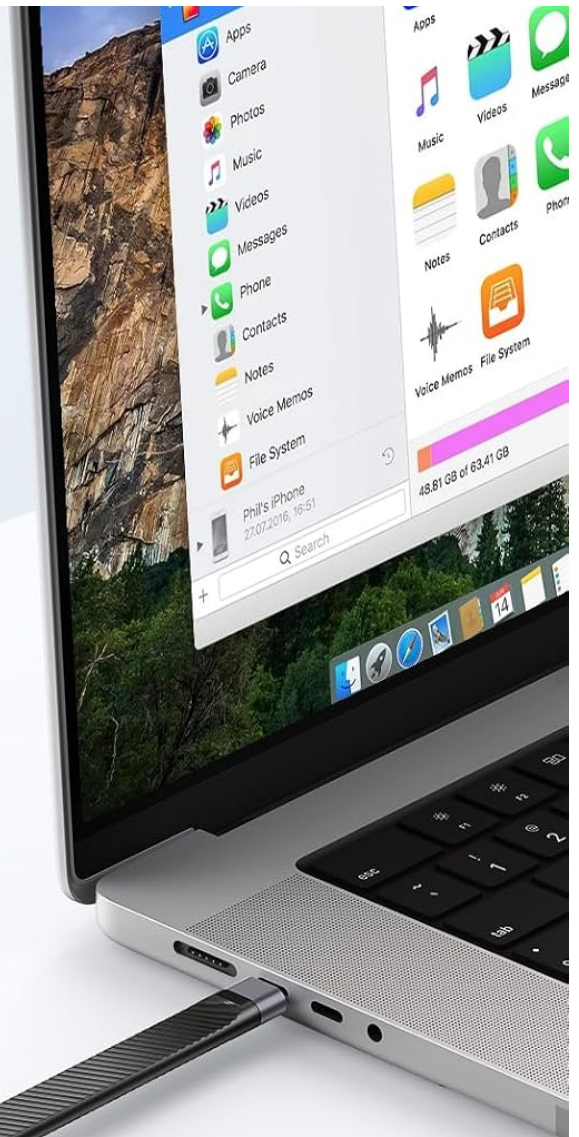


2000MB/s

USB 3.2



1000MB/s



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

Image: The ORICO A20PLUS SSD connected to a laptop, illustrating its use for high-speed data transfer and storage with computer systems.

CARE AND MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the SSD. Avoid using liquid cleaners or solvents.

- **Storage:** Store the SSD in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** While the device is designed with drop resistance, avoid unnecessary drops or impacts to prevent potential damage to internal components.
- **Magnetic Ring:** Ensure the magnetic ring is securely attached to your device or case. Reapply if it becomes loose.
- **Cable Care:** Handle the USB-C cable carefully. Avoid bending or twisting it excessively to prevent damage to the connectors or cable integrity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
SSD not detected by device.	Loose cable connection, incompatible port, or device not recognizing external storage.	Ensure the USB-C cable is securely connected to both the SSD and your device. Try a different USB-C port on your device or computer. Restart your device. Verify your device's operating system supports external storage.
Slow data transfer speeds.	Using an incompatible USB port (e.g., USB 2.0), cable limitations, or device processing speed.	Ensure you are using a USB 3.2 Gen2x2 compatible port for maximum speed. Use the provided ORICO USB-C cable, as third-party cables may have different specifications. Some Apple devices (e.g., those with Thunderbolt interface compatibility) may only support up to 10Gbps.
Magnetic attachment is weak or not holding.	Device case interference, improper placement of magnetic ring, or dirty surfaces.	Ensure there are no thick cases or obstructions between the SSD and your device/magnetic ring. If using the magnetic ring, ensure it is properly centered and securely adhered. Clean the surfaces of the SSD and your device/magnetic ring to remove any dust or debris.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	ORICO
Model Series	A20PLUS

Feature	Detail
Digital Storage Capacity	512 GB
Hard Drive Interface	USB 3.0 (Note: Supports USB 3.2 Gen2x2 for 2000MB/s)
Connectivity Technology	USB-C
Special Features	Magnetic, Portable
Compatible Devices	Desktop, Laptop, Smartphone, Tablet
Color	Grey
Item Weight	3.52 ounces
Product Dimensions (LxWxH)	2.95 x 0.47 x 2.58 inches
Manufacturer	SHENZHEN ORICO TECHNOLOGIES CO.,LTD
Date First Available	July 10, 2024

WARRANTY AND SUPPORT

ORICO products are designed for reliability and performance. For information regarding product warranty, please refer to the warranty card included in your package or visit the official ORICO website. Data recovery plans may also be available for purchase separately.

For technical support or customer service inquiries, please contact ORICO customer support through their official channels. Contact details are typically available on the ORICO website or in the product packaging.

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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

Open the live page

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