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> [ORICO B5PLUS Portable SSD 2TB User Manual](#)

ORICO B5PLUS-2TB

ORICO B5PLUS Portable SSD 2TB User Manual

Model: B5PLUS-2TB | Brand: ORICO

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your ORICO B5PLUS Portable SSD 2TB. Please read this manual carefully before using the device to ensure optimal performance and longevity.

PRODUCT OVERVIEW

The ORICO B5PLUS Portable SSD is a compact and high-speed external storage solution designed for various devices, including smartphones, PCs, and tablets. It offers quick data transfer and easy storage expansion.

Key Features:

- **Expandable Storage:** Easily expand your device's storage capacity.
- **High-Speed Data Transfer:** Achieves speeds up to 460MB/s for efficient file transfers.
- **Ultra-Portable Design:** Compact and lightweight, measuring 2.44 x 2.72 x 0.5 inches and weighing only 0.09 lb.
- **2-in-1 USB-C & USB-A Cable:** Ensures broad compatibility with both USB-C and USB-A devices.
- **Status Indicator:** An LED indicator shows device activity.

What's in the Box:

- ORICO B5PLUS Portable SSD
- 2-in-1 USB-C to USB-A/USB-C Cable



Figure 1: The ORICO B5PLUS Portable SSD in green, showcasing its compact design.

SETUP INSTRUCTIONS

1. Connect the SSD:

Identify the appropriate port on your device (USB-C or USB-A). The included 2-in-1 cable features both connectors. For USB-C, use the USB-C end directly. For USB-A, attach the USB-A adapter to the USB-C end of the cable.



Figure 2: The versatile 2-in-1 USB-C and USB-A cable for broad device compatibility.

2. Plug into Device:

Insert the connected cable into the corresponding USB port on your computer, smartphone, or tablet. The SSD's status indicator light will illuminate, confirming a successful connection.

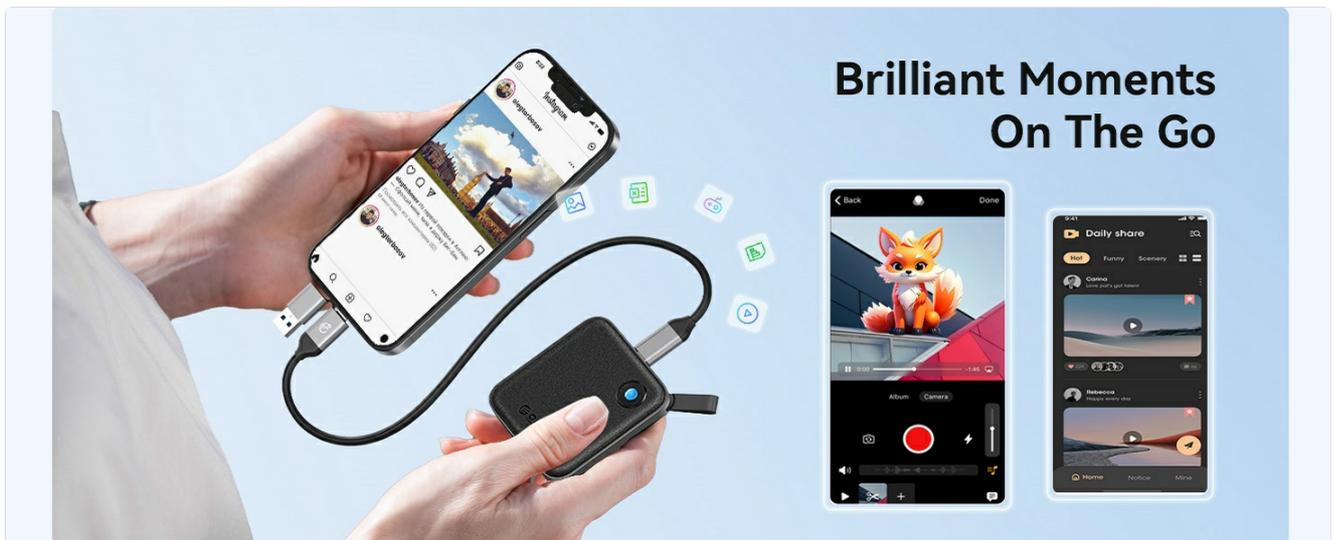


Figure 3: The ORICO B5PLUS SSD connected to various devices for storage expansion.

3. Initial Recognition:

Your operating system (Windows, macOS, Android, iOS) should automatically detect the SSD. If prompted, you may need to format the drive for first-time use, especially if moving between different operating systems. Follow your device's on-screen instructions for formatting.

OPERATING INSTRUCTIONS

Data Transfer:

- **Copying Files:** Drag and drop files or folders from your device to the ORICO SSD, or vice versa.
- **Speed:** The SSD supports data transfer speeds up to 460MB/s. Actual speeds may vary based on your device's USB port, operating system, and file types.

Stable Transmission

Sequential reads

Up to 460MB/s

Sequential writes

Up to 450MB/s



Figure 4: Illustration of the high-speed data transfer capabilities of the ORICO B5PLUS SSD.

Compatibility:

The ORICO B5PLUS is compatible with a wide range of devices, including:

- Laptops (MacBook, Dell XPS, Lenovo Pro, etc.)
- Smartphones (iPhone 15 Series, Samsung S22/S23 Series, Huawei Mate/P Series, etc.)
- Tablets (iPad Pro/Air, etc.)
- Desktop Computers, Routers, TVs, and other devices with USB-A or USB-C ports.



Figure 5: The ORICO B5PLUS SSD demonstrating compatibility with a range of devices.

LED Status Indicator:

The small LED light on the SSD indicates its operational status:

- **Solid Light:** Device is connected and idle.
- **Flashing Light:** Data transfer is in progress. Do not disconnect the device during flashing to prevent data corruption.

MAINTENANCE

- **Safe Removal:** Always safely eject the SSD from your operating system before physically disconnecting it to

prevent data loss or corruption.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the SSD. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the SSD in a cool, dry place away from direct sunlight and extreme temperatures.
- **Physical Protection:** While durable, avoid dropping the SSD or subjecting it to strong impacts.

TROUBLESHOOTING

- **SSD Not Detected:**

- Ensure the cable is securely connected to both the SSD and your device.
- Try a different USB port on your device.
- Test with another compatible cable if available.
- Restart your computer or device.
- Check your device's Disk Management (Windows) or Disk Utility (macOS) to see if the drive is recognized but unformatted.

- **Slow Transfer Speeds:**

- Ensure you are using a USB 3.0/3.1/3.2 compatible port on your device for optimal speeds. Older USB 2.0 ports will result in significantly slower transfers.
- Verify that your device's drivers are up to date.
- Avoid transferring many small files simultaneously, as this can reduce overall speed compared to large files.

- **Data Corruption/Loss:**

- Always safely eject the SSD before disconnecting.
- Ensure the SSD is not exposed to extreme temperatures or physical shock.
- Regularly back up important data to multiple locations.

SPECIFICATIONS

Feature	Detail
Brand	ORICO
Model Number	B5PLUS-2TB
Digital Storage Capacity	2 TB
Hard Disk Interface	USB 1.1 (<i>Note: This refers to the internal interface, external connectivity is USB 3.x for high speed</i>)
Connectivity Technology	USB (USB-C and USB-A compatible)
Read Speed (Max)	Up to 460MB/s
Item Weight	3.17 ounces (approx. 90g)
Package Dimensions	5.91 x 4.25 x 0.98 inches
Color	Green
Special Feature	Portable, Status Indicator
Compatible Devices	Laptop, Smartphone, Tablet, PC

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: An official overview of the ORICO External Solid State Drive B5PLUS, highlighting its features and compact design. This video is provided by the manufacturer, ORICO Direct US Store.

WARRANTY AND SUPPORT

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

You can also visit the [ORICO Store on Amazon](#) for more product information and support resources.