

[Manuals.plus](#) /

› [ORICO](#) /

› ORICO PSSD MTQ 256GB Portable SSD Instruction Manual

ORICO PSSD MTQ

ORICO PSSD MTQ 256GB Portable SSD Instruction Manual

Model: PSSD MTQ | Brand: ORICO

1. INTRODUCTION

The ORICO PSSD MTQ is a high-performance 256GB portable solid-state drive designed for fast and reliable data storage and transfer. Featuring a durable construction and universal compatibility, it is ideal for various applications including PCs, notebooks, smartphones, and game consoles.

Key Features:

- **Durable Design:** Utilizes IML high-end technology for scratch resistance, strong corrosion resistance, and long service life. Features a colorful plastic shell with a zinc alloy middle frame for durability, shock resistance, and anti-drop protection.
- **High-Speed Transfer:** Equipped with a USB 3.1 Gen 1 (5Gbps) master control scheme and USB-C output interface, supporting PLUG and PLAY with UASP acceleration protocol. Achieves maximum reading speeds of up to 550MB/s.
- **Wide Compatibility:** Connects to a variety of devices including PCs, notebooks, smartphones, game consoles, and routers. Supports multiple operating systems such as Windows, Mac OS, Linux, Android, and iPad.
- **Convenient Connectivity:** Includes a 0.3-meter two-in-one USB-C to USB-A and USB-C data cable for versatile use across different host interfaces.

2. WHAT'S IN THE BOX

- 1 x ORICO PSSD MTQ 256GB Portable SSD
- 1 x 0.3-meter two-in-one USB-C to USB-A and USB-C data cable
- 1 x User Manual

3. SETUP INSTRUCTIONS

3.1 Connecting the SSD

1. Identify the appropriate port on your device (USB-C or USB-A).
2. Use the provided 2-in-1 USB-C to USB-A/USB-C cable. Connect the USB-C end to the ORICO PSSD MTQ.
3. Connect the other end of the cable (USB-A or USB-C, depending on your device) to your computer, smartphone, or game console.
4. The device is plug-and-play and should be recognized automatically by most operating systems.

USB C Port, Plug and Play

USB3.1 GEN1 5Gbps with UASP



Plug and Play



USB C Port



Image: The ORICO PSSD MTQ connected to a laptop via its USB-C port, illustrating the plug-and-play functionality.

3.2 Optimizing Performance (Windows Users)

For optimal performance on Windows, it is recommended to enable write caching for the drive. This can significantly improve data transfer speeds.

1. Connect the ORICO PSSD MTQ to your Windows PC.
2. Right-click on the Start button and select "Disk Management" or "Computer Management" then navigate to "Device Manager" and expand "Disk drives".

3. Locate your ORICO PSSD MTQ (it might appear as a generic SSD model). Right-click on it and select "Properties".
4. Go to the "Policies" tab.
5. Select "Better performance" and then check the box for "Enable write caching on the device".
6. Click "OK" to apply the changes.

Important Note: When write caching is enabled, always use the "Safely Remove Hardware and Eject Media" option before physically disconnecting the drive to prevent data loss.

3.3 Optimizing Performance (Mac Users)

Mac operating systems typically enable optimal performance settings automatically when the drive is connected, especially when the Mac is plugged into power. If you experience slower speeds, ensure your Mac is connected to a power source.

4. OPERATING INSTRUCTIONS

4.1 Data Transfer

Once connected, the ORICO PSSD MTQ will appear as an external storage device on your computer or compatible device. You can drag and drop files to and from the drive just like any other storage device.

- **Copying Files:** Select the files or folders you wish to transfer, then drag them to the ORICO PSSD MTQ icon or folder.
- **Accessing Files:** Double-click the drive icon to open it and access your stored data.

Ultra-Fast Speed

Read speed:

551.77 MB/s

Write speed:

461.63 MB/s



*Speed may vary depending on testing devices.

Image: A laptop screen displaying speed test results for the ORICO PSSD MTQ, showing high read and write speeds.

4.2 Device Compatibility

The ORICO PSSD MTQ is designed for broad compatibility:

- **Operating Systems:** Supports Windows, Mac OS, Linux, Android, and iPad OS.
- **Devices:** Compatible with PCs, notebooks, smartphones, game consoles (e.g., Xbox), and routers.

Universal Compatibility

Operating system:



Windows



Mac OS



Linux



Android

Devices:



Router



TV



Laptop



Camera



iPad



Xbox



Image: A visual representation highlighting the universal compatibility of the ORICO PSSD MTQ with operating systems like Windows, Mac OS, Linux, Android, and devices such as routers, TVs, laptops, cameras, iPads, and Xbox.

4.3 2-in-1 USB Cable

The included 2-in-1 USB cable allows for flexible connectivity. It features a USB-C connector on one end for the SSD, and a convertible connector on the other end that can be used as either USB-A or USB-C, ensuring compatibility with a wide range of host devices.



2-in-1 USB C&A Cable

Simple Connection

 **Type-C**



 **Type-C**  **USB-A**



Image: The versatile 2-in-1 USB-C and USB-A cable provided with the ORICO PSSD MTQ, designed for simple and adaptable connections.

5. MAINTENANCE

- **Safe Ejection:** Always safely eject the SSD from your operating system before physically disconnecting it, especially if write caching is enabled, to prevent data corruption or loss.
- **Physical Care:** While durable, avoid dropping the SSD or exposing it to extreme temperatures or moisture.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the SSD. Do not use liquid cleaners.
- **Firmware Updates:** Periodically check the ORICO official website for any available firmware updates for your SSD model

to ensure optimal performance and compatibility.

6. TROUBLESHOOTING

6.1 Drive Not Recognized

- Ensure the cable is securely connected to both the SSD and your device.
- Try connecting to a different USB port on your device.
- Test with a different USB cable if available.
- Restart your computer or device.
- Check "Disk Management" (Windows) or "Disk Utility" (Mac) to see if the drive is detected but not assigned a drive letter or needs initialization.

6.2 Slow Data Transfer Speeds

- Ensure you are using a USB 3.1 Gen 1 (or higher) compatible port on your host device. Older USB 2.0 ports will result in significantly slower speeds.
- Verify that write caching is enabled on Windows (refer to Section 3.2).
- For Mac users, ensure your Mac is plugged into power for optimal performance.
- Close any unnecessary applications running in the background that might be consuming system resources.
- Check the health of your SSD using appropriate disk utility software.

6.3 Drive Disconnects Randomly

- Ensure the cable connections are stable and not loose.
- Avoid placing the SSD near strong electromagnetic interference sources.
- Ensure your device's USB ports are providing sufficient power. Try connecting to a powered USB hub if issues persist.

7. SPECIFICATIONS

Hard Drive Type	256 GB Solid State Drive
Brand	ORICO
Series	PSSD MTQ
Hardware Platform	Mac, PC
Item Weight	7.3 ounces
Product Dimensions	8.23 x 4.29 x 1.3 inches
Color	Black (Note: Product image shows multi-color design)
Flash Memory Size	256 GB
Hard Drive Interface	USB 3.1
Connectivity Technology	USB
Special Feature	Portable
Compatible Devices	Smartphone, PC, Notebook, Game Console, Router
Manufacturer	SHENZHEN ORICO TECHNOLOGIES CO.,LTD

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The ORICO PSSD MTQ 256GB Portable SSD comes with a **3-year limited warranty**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use conditions.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact ORICO customer support through their official website or the contact information provided in your product packaging. You can also visit the [ORICO Store on Amazon](#) for more information and resources.

9. PRODUCT VIDEO

Your browser does not support the video tag.

Video: Official product video showcasing the ORICO MTQ Portable External SSD. This video highlights the design and key features of the device.

© 2023 ORICO. All rights reserved.

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

Open the live page

<https://manuals.plus/asin/B09Y57ZY2T>

More documents and user manuals: <https://manuals.plus/>