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› ORICO 2.5 inch External Hard Drive Enclosure USB 3.0 to SATA III (Model 25PW1-U3) - User Manual

ORICO 25PW1-U3

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Brand: ORICO | Model: 25PW1-U3

INTRODUCTION

The ORICO 2.5 inch External Hard Drive Enclosure provides a convenient and efficient solution for connecting 2.5-inch SATA I/II/III SSDs and HDDs to your computer or other compatible devices. This tool-free enclosure supports UASP accelerated transmission protocol for fast data transfer and is designed for ease of use and portability.



Image: The ORICO 2.5 inch External Hard Drive Enclosure in white, showcasing its compact and sleek design.

PRODUCT FEATURES

- **High-Speed Data Transfer:** Supports USB 3.0 with UASP accelerated transmission protocol, offering up to 5Gbps data transfer speed, which is 70% faster than conventional USB 3.0 when connected to a UASP-enabled computer.
- **Tool-Free Installation:** Designed for quick and easy setup without the need for any tools. Simply slide open the cover, insert your drive, and close.
- **Wide Compatibility:** Suitable for 7mm and 9.5mm 2.5-inch SATA I/II/III HDDs and SSDs. Compatible with Windows, Mac OS, and Linux operating systems, and various devices including PCs, laptops, routers, PS4, Xbox, and TVs.
- **Portable Design:** Made from lightweight ABS material, featuring a slim and handy size for easy transport.
- **Auto-Sleep Function:** Features a 10-minute auto-sleep mode to extend the service life of your HDD/SSD and conserve energy.

PACKAGE CONTENTS

- ORICO 2.5 inch External Hard Drive Enclosure
- USB B to A Cable

- User Manual

INSTALLATION GUIDE

Follow these simple steps to install your 2.5-inch SATA HDD or SSD into the enclosure:

1. **Open the Enclosure:** Gently press and slide the top cover of the enclosure forward to open it.
2. **Insert the Drive:** Align your 2.5-inch SATA HDD or SSD with the SATA interface inside the enclosure. Carefully slide the drive into the connector until it is firmly seated.
3. **Close the Enclosure:** Slide the top cover back into place until it clicks securely.
4. **Connect to Device:** Use the provided USB B to A cable to connect the enclosure to a USB 3.0 port on your computer or other compatible device.

Easy to Use

Tool Free Installation

1



Press gently, push forward

2



Put your hard drive in

3



Close the top cover

4



Connect your device

Image: Visual guide showing the three steps for tool-free installation: sliding the cover, inserting the hard drive, and closing the cover.

Installation steps



01

Press gently, push forward



02

Put your hard drive in



03

Close the top cover

Image: A graphic illustrating the three-step tool-free installation process: gently pressing and pushing forward the cover, placing the hard drive inside, and closing the top cover.

Installation Video

Video: An official ORICO video demonstrating the simple, tool-free installation of a 2.5-inch hard drive into the enclosure.

OPERATION

The ORICO enclosure is designed for plug-and-play functionality. Once connected, your operating system should automatically detect the drive. For optimal performance, ensure your computer supports UASP (USB Attached SCSI Protocol).

- **LED Indicator:** A blue LED indicator light on the enclosure signifies power and data activity.
- **Auto-Sleep Mode:** To prolong the lifespan of your hard drive and save energy, the enclosure will automatically enter a smart auto-sleep mode after 10 minutes of inactivity.

5Gbps Ultra-Fast Speed



Tool-Free



S.M.A.R.T



UASP



TRIM



Image: The ORICO enclosure connected to a laptop, highlighting its 5Gbps ultra-fast data transfer capability.



Auto-Sleep Modes

Image: A visual representation of the 10-minute auto-sleep function, indicating energy saving and extended drive life.

COMPATIBILITY

The ORICO 2.5 inch External Hard Drive Enclosure offers broad compatibility:

- **Drive Types:** Supports 7mm and 9.5mm 2.5-inch SATA III/II/I Hard Disk Drives (HDD) or Solid State Drives (SSD).
- **Operating Systems:** Compatible with Windows 2000/98/XP/Vista/7/8/10, Linux, Mac OS 9.1/10.8.4 and above.
- **Devices:** Widely applicable for use with PCs, laptops, Xbox, PS5/PS4/PS3, routers, and TVs.



Compatible Device:



PC



Laptop



Router



Smart TV



Game Console



Tablet

Operating Systems:



Windows



Mac OS



LINUX

Image: The enclosure displayed in multiple colors, alongside icons representing compatible devices (PC, laptop, router, smart TV, game console, tablet) and operating systems (Windows, Mac OS, Linux).

CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your ORICO enclosure and the installed drive, please observe the following:

- Avoid dropping, squeezing, or bending the product.
- Do not expose the product to high temperatures, humidity, or corrosive environments.
- Keep the product away from strong electromagnetic fields.
- Clean the product with a soft, dry cloth. Avoid chemical solutions.
- The enclosure is made of lightweight ABS material and includes an EVA foam pad to provide all-around protection against minor impacts.



Image: A diagram highlighting the enclosure's all-around protection, featuring EVA sponges and anti-drop ABS material.

TROUBLESHOOTING

If you encounter issues with your ORICO 2.5 inch External Hard Drive Enclosure, consider the following:

- **Drive Not Recognized:** Ensure the hard drive is properly seated within the enclosure and the USB cable is securely connected to both the enclosure and your device. Try connecting to a different USB port or computer.
- **Slow Transfer Speeds:** Verify that your computer's USB port supports USB 3.0 and UASP protocol for optimal speeds. Ensure the cable is not damaged.
- **New Drive Not Appearing:** New hard drives often need to be initialized, partitioned, and formatted before they can be used. Refer to your operating system's disk management tools for this process.
- **Power Issues:** The enclosure is bus-powered via USB. No external power supply is required. If the drive is not receiving power, check the USB connection.

TECHNICAL SPECIFICATIONS

Feature	Specification
Model	25PW1-U3
Hardware Interface	USB 3.0
Compatible Drive Type	2.5 inch SATA I/II/III HDD/SSD (7mm & 9.5mm thickness)
Data Transfer Rate	Up to 5Gbps (UASP Supported)
Max Memory Storage Capacity	6 TB
Enclosure Material	ABS Plastic
Product Dimensions (L x W x H)	5.12" x 3.15" x 0.57"
Item Weight	91 Grams
Supported Operating Systems	Windows, Mac OS, Linux
Built-In Media	USB B to A Cable

WARRANTY INFORMATION

This ORICO product comes with a 12-month warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please visit the official ORICO website or contact their customer service. Contact information can typically be found on the product packaging or the ORICO website.

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