

ORICO 6518US3-BK

ORICO 6518US3-BK 2.5/3.5-inch HDD/SSD Docking Station User Manual

1. INTRODUCTION

Thank you for choosing the ORICO 6518US3-BK 2.5/3.5-inch HDD/SSD Docking Station. This device provides a convenient and efficient solution for connecting 2.5-inch and 3.5-inch SATA hard drives or solid-state drives to your computer via USB 3.0. Its tool-free, open design ensures easy installation and excellent heat dissipation. Please read this manual carefully to ensure proper setup and operation.



Figure 1: ORICO 6518US3-BK Docking Station with a 3.5-inch HDD

2. PACKAGE CONTENTS

Please check the package contents upon opening. If any items are missing or damaged, contact your retailer.

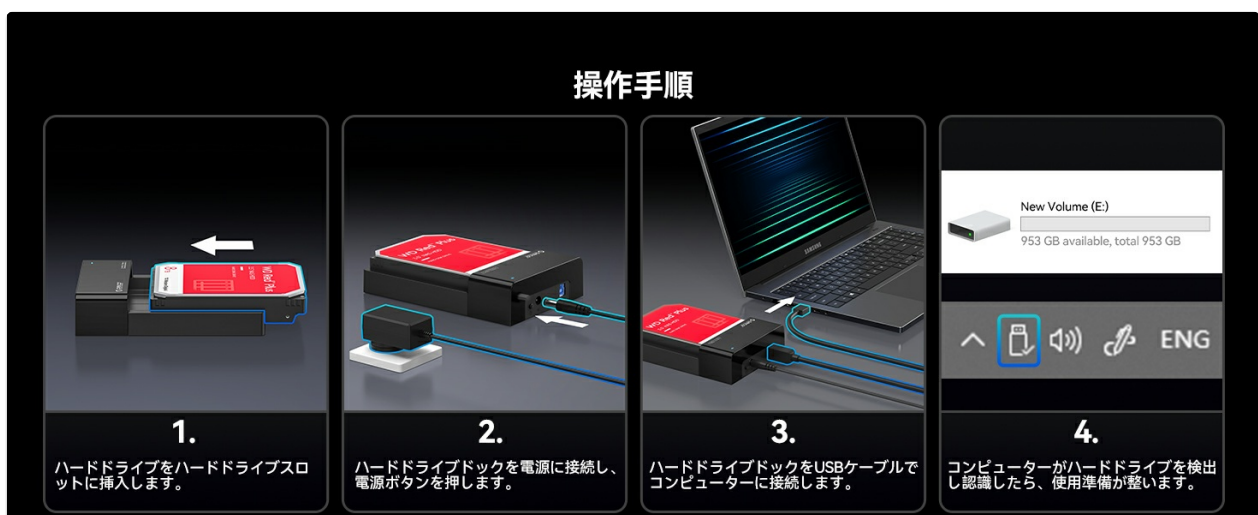


Figure 2: Package Contents

- 1x ORICO 6518US3-BK HDD/SSD Docking Station
- 1x User Manual
- 1x 12V Power Adapter
- 1x Power Converter (if applicable for region)
- 1x 1-meter USB 3.0 Data Cable
- 1x Product Box

3. PRODUCT FEATURES

- **Tool-Free Open Design:** Easily swap 2.5-inch and 3.5-inch SATA HDDs/SSDs without tools. The open design promotes excellent heat dissipation, keeping your drives cool during operation.

優れた放熱性

さらに、露出設計によりハードドライブの取り付け・取り外しが容易です。



Figure 3: Open Design for Heat Dissipation

- **Wide Compatibility:** Supports both 2.5-inch and 3.5-inch SATA I/II/III HDDs and SSDs. Compatible with capacities up to 16TB (some visuals may show higher capacities, but 16TB is officially supported).

24TB 大容量ストレージ

対応 2.5/3.5 SATA HDD/SSD

24TB



対応



2.5 SATA HDD



2.5 SATA SSD



3.5 SATA HDD

Figure 4: 2.5/3.5-inch Drive Compatibility

- **High-Speed Data Transfer:** Equipped with USB 3.0, offering data transfer speeds up to 5Gbps. UASP (USB Attached SCSI Protocol) support further enhances transfer performance, especially for large files.

1GBファイルを3秒で転送

5Gbps

WD Red™ Plus
3.5" NAS HDD
HARD DISK DRIVE

高速データ転送

USB 3.0

5Gbps

USB 2.0

480Mbps

4GBファイルの転送時間

12s

USB 3.0 ⇄

Figure 5: High-Speed USB 3.0 Transfer

- **Stable Power Supply:** Includes a 12V2A power adapter to ensure stable and sufficient power for your hard drives, preventing data corruption due to power fluctuations. The bottom features an anti-slip mat for stability.

安定かつ安全な電源供給



Figure 6: Stable 12V Power Supply

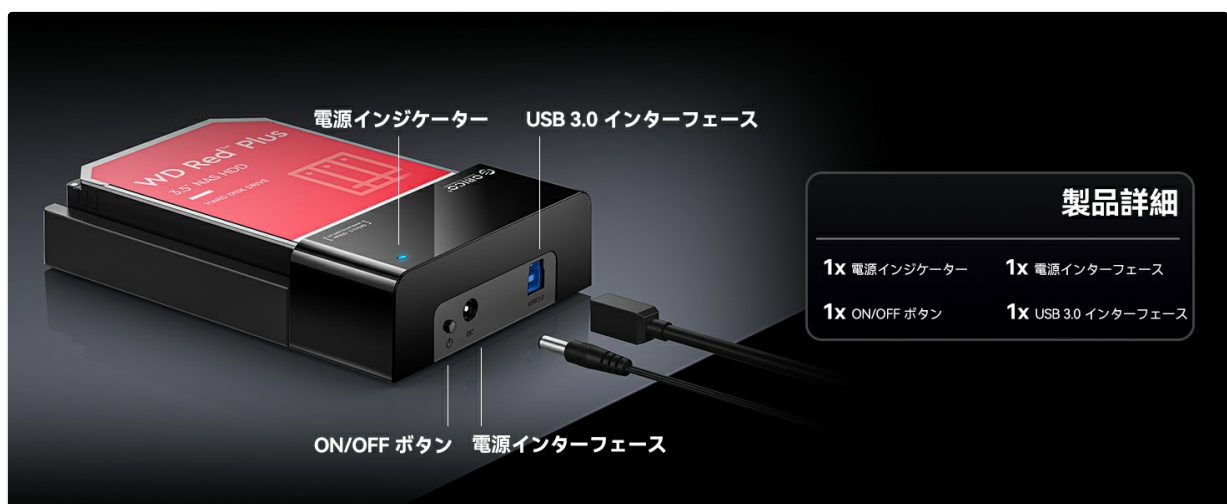


Figure 7: Anti-slip Base

- **Multiple Data Protection Features:** Supports UASP, TRIM, and S.M.A.R.T. functions to optimize performance, extend drive lifespan, and monitor drive health.



Figure 8: Data Protection Features

- **Broad System Compatibility:** Compatible with Windows, Mac OS, and Linux operating systems.

4. SETUP INSTRUCTIONS

Follow these steps to set up your ORICO 6518US3-BK docking station:



Figure 9: Operation Steps

1. **Insert Hard Drive:** Gently slide your 2.5-inch or 3.5-inch SATA HDD/SSD into the drive slot of the docking station until it is firmly seated. Ensure the SATA connector aligns correctly.
2. **Connect Power:** Connect the provided 12V power adapter to the DC power input port on the docking station. Plug the power adapter into a wall outlet. Press the ON/OFF button to power on the device. The power indicator light will illuminate.
3. **Connect to Computer:** Use the supplied USB 3.0 data cable to connect the docking station's USB 3.0 port to an available USB port on your computer.
4. **Drive Recognition:** Your computer should automatically detect the hard drive. For new drives, you may need to initialize and format them through Disk Management (Windows) or Disk Utility (Mac OS) before use.

5. OPERATING INSTRUCTIONS

5.1. Connecting and Disconnecting Drives

- To connect a drive, simply slide it into the slot as described in the setup section.
- To disconnect a drive, always safely eject it from your operating system first (e.g., "Safely Remove Hardware" in Windows, or drag the drive icon to the Trash in Mac OS). Once safely ejected, power off the docking station using the ON/OFF button, then gently pull the drive out of the slot.

5.2. Data Transfer

Once the drive is recognized by your computer, you can drag and drop files to and from the drive as you would with any other storage device. The USB 3.0 interface ensures fast data transfer for efficient backups and file management.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the docking station. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the docking station in a cool, dry place away from direct sunlight and extreme temperatures.

- **Handling:** Avoid dropping or subjecting the device to strong impacts.
- **Ventilation:** Ensure the docking station's open design is not obstructed to maintain optimal heat dissipation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Drive not recognized by computer	<ul style="list-style-type: none">• Drive not properly inserted.• Power not connected or turned on.• USB cable faulty or not connected.• Drive uninitialized or unformatted.• Driver issues.	<ul style="list-style-type: none">• Ensure the drive is fully seated in the slot.• Verify power adapter is connected and the docking station is powered on.• Try a different USB port or cable.• Check Disk Management (Windows) or Disk Utility (Mac OS) to initialize/format the drive.• Update or reinstall USB drivers on your computer.
Slow data transfer speeds	<ul style="list-style-type: none">• Connected to a USB 2.0 port.• USB cable is not USB 3.0 compatible.• Drive performance limitations.	<ul style="list-style-type: none">• Connect to a USB 3.0 port (usually blue).• Ensure you are using the provided USB 3.0 cable.• Check the specifications of your hard drive/SSD.
Docking station powers off unexpectedly	<ul style="list-style-type: none">• Loose power connection.• Faulty power adapter.	<ul style="list-style-type: none">• Ensure all power connections are secure.• Try a different power outlet. If the issue persists, the power adapter may be faulty.

8. SPECIFICATIONS



Figure 10: Universal Compatibility Overview

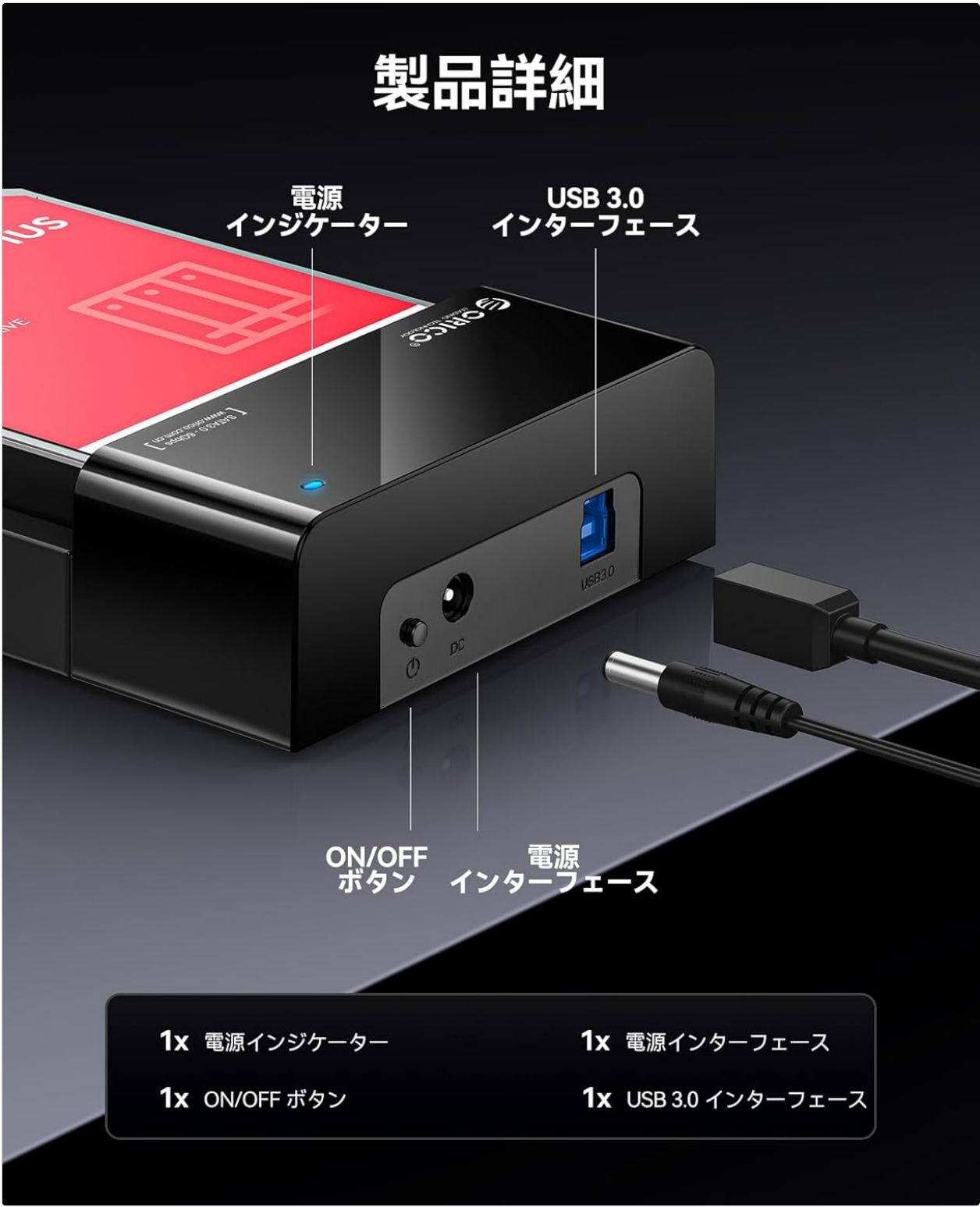


Figure 11: Product Interface Details

Feature	Detail
Model	6518US3-BK
Brand	ORICO
Compatible Drives	2.5-inch / 3.5-inch SATA I/II/III HDD & SSD
Max Capacity	Up to 16TB
Output Interface	USB 3.0 Type-B
Transfer Rate	Up to 5Gbps (USB 3.0)

Feature	Detail
Power Supply	12V2A Power Adapter
Supported Systems	Windows, Mac OS, Linux
Product Dimensions	18 x 12.2 x 4.2 cm
Product Weight	440 g
Features	Tool-free, Open Design, UASP, TRIM, S.M.A.R.T., Anti-slip base

9. WARRANTY AND SUPPORT

9.1. Warranty Information



This ORICO product comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.





9.2. Technical Support

If you encounter any issues or have questions regarding the ORICO 6518US3-BK docking station, please refer to the troubleshooting section of this manual first. If the problem persists, please contact ORICO customer support through the retailer where you purchased the product or visit the official ORICO website for support resources.

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Related Documents - 6518US3-BK

	<p>ORICO 6638US3-C / 6648US3-C Multi-Bay HDD Docking Station User Manual</p> <p>Comprehensive user manual for the ORICO 6638US3-C and 6648US3-C multi-bay HDD docking stations. Covers product overview, features, specifications, quick start guide, offline cloning instructions, troubleshooting tips, Windows drive initialization and formatting, safe device removal procedures, important notices, and company declarations.</p>
 <p>Инструкция и руководство пользователя для док-станций: 3529RU3 / 3549RU3 / 3559RU3</p>	<p>ORICO 3529RU3/3549RU3/3559RU3 RAID Hard Drive Enclosure User Manual</p> <p>Comprehensive user manual for ORICO 3529RU3, 3549RU3, and 3559RU3 external RAID hard drive enclosures. Covers features, specifications, installation, RAID configurations (RAID 0, 1, 3, 5, 10, SPAN, Clone, PM/Normal), software management with ORICO HW RAID Manager, and troubleshooting.</p>

	<p>How to Operate Offline Clone - ORICO Hard Drive Docking Station</p> <p>Guide on how to operate the offline clone function of the ORICO Dual Bay Hard Drive Docking Station. Includes step-by-step instructions and troubleshooting for drive letter assignment.</p>
	<p>ORICO DDX8 Series Dual-bay 2.5/3.5-inch SATA Docking Station User Manual</p> <p>User manual for the ORICO DDX8 Series dual-bay docking station, detailing its features, specifications, setup, offline clone function, troubleshooting, and safety notices. Supports 2.5/3.5-inch SATA HDDs/SSDs with USB 3.0 connectivity.</p>
	<p>ORICO SSD Docking Station User Manual: Installation, RAID, and Operation Guide</p> <p>Comprehensive user manual for the ORICO SSD Docking Station, covering setup, M.2 and SATA drive installation, RAID configuration, formatting, and troubleshooting for models like M47P, M49P, and M435.</p>
	<p>ORICO DS Series USB 3.0 External Hard Drive Enclosure User Manual</p> <p>Comprehensive user manual for the ORICO DS series USB 3.0 external hard drive enclosures (DS200U3, DS500U3, DS200C3, DS500C3). Learn about product features, installation, formatting, troubleshooting, and specifications.</p>