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› ORICO USB 3.0 Clamp Hub (Model MH4PU-P-BK-BP-US-NEW) Instruction Manual

ORICO MH4PU-P-BK-BP-US-NEW

ORICO USB 3.0 Clamp Hub Instruction Manual

MODEL: MH4PU-P-BK-BP-US-NEW

1. Introduction

Thank you for choosing the ORICO USB 3.0 Clamp Hub. This manual provides essential information for the proper setup, operation, and maintenance of your device. Please read it thoroughly before use.



Figure 1: ORICO USB 3.0 Clamp Hub

2. Product Features

- **Clamp Design:** Adjustable screw allows mounting on monitor screens or desk edges with thickness from 0.39 to 1.26 inches (10-32mm). Features rubber covers to protect surfaces.
- **Extra Power Supply Port:** Includes an additional power supply port to ensure stable operation for connected high-power devices.
- **High-Speed Data Transfer:** Equipped with 4 USB 3.0 ports, offering data transfer rates up to 5Gbps. Backward compatible with USB 2.0 devices.
- **Wide Compatibility:** Compatible with Windows 10/8/8.1/7/Vista/XP, Mac OS X, Linux, and Chrome OS. Plug & Play functionality, no drivers required.
- **Durable Construction:** Made from premium aluminum alloy for durability and efficient heat dissipation.

3. Package Contents

Verify that all items are present in your package:

- ORICO USB 3.0 4-Port Hub x 1
- Instruction Manual x 1
- USB Data Cable (1.5M) x 1

4. Setup Instructions

Follow these steps to install your ORICO USB 3.0 Clamp Hub:

1. **Find a Suitable Location:** Identify an edge on your monitor or desk that is between 0.39 to 1.26 inches (10-32mm) thick. Ensure the surface is flat for optimal clamping.
2. **Loosen the Screw:** Rotate the screw on the clamp counter-clockwise to open the clamp sufficiently to fit over the edge.
3. **Place the Hub:** Position the hub onto the desired edge. The rubber pads on the clamp will protect your surface.
4. **Tighten the Screw:** Rotate the screw clockwise until the hub is securely fastened to the edge. Do not overtighten.
5. **Connect to Computer:** Plug the provided USB data cable into the Micro USB interface on the back of the hub and connect the other end to an available USB 3.0 port on your computer.
6. **Optional Power Connection:** If connecting high-power devices (e.g., external hard drives), connect an optional 5V2A power adapter (not included) to the extra power supply port on the hub for stable operation.



01 Step1: Find a suitable location



02 Step2: Loosen the screw and place the hub into the computer bottom



03 Step3: Tighten the screws to fix the hub



04 Step3: Connect the hub to computer USB port

Figure 2: Installation Steps

Aluminum Clamp Design USB Hub



Figure 3: Front and Rear View of Mounted Hub

Extra Power Supply Port(5V2A)



Figure 4: Extra Power Supply Port

5. Operating Instructions

Once the hub is securely installed and connected to your computer, it is ready for use. The hub is plug-and-play, requiring no additional drivers.

- **Connecting Devices:** Insert your USB devices (e.g., flash drives, external hard drives, keyboards, mice, USB fans) into any of the four available USB 3.0 ports on the front of the hub.
- **Data Transfer:** The USB 3.0 ports support data transfer speeds up to 5Gbps. When transferring large files, ensure both the source and destination devices support USB 3.0 for optimal performance.
- **Powering Devices:** For devices requiring more power than a standard USB port can provide, utilize the extra power supply port on the back of the hub by connecting a 5V2A power adapter (sold separately). This ensures stable power delivery and data integrity.

Super Speed

USB3.0/5Gbps Data Transfer Rate



Figure 5: 5Gbps Data Transfer Speed

4 USB 3.0 Wide Compatibility



USB Disk



Mobile HDD



Keyboard



Mouse



USB Fan



Figure 6: Wide Compatibility

6. Important Notes and Warnings

- This USB hub does not support charging functions for devices. It is designed for data transfer and peripheral connectivity.
- 2.4Ghz wireless devices (e.g., wireless keyboard and mouse adapters) may experience interference when in close proximity to USB 3.0 devices or hubs. Connecting such devices to a USB 2.0 port on your computer is recommended to avoid potential issues.
- The clamp buckle may not install perfectly on displays with curved or irregular back shapes. This will not affect the hub's expansion functionality, but the fit may not be flush.
- For a stable connection, avoid connecting devices that collectively exceed a total current draw of 900 mA without using the optional external power supply.

7. Maintenance

To ensure the longevity and optimal performance of your ORICO USB 3.0 Clamp Hub:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- Ensure the hub is not exposed to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping or subjecting the hub to strong impacts.
- Regularly check the clamping mechanism for tightness to prevent accidental dislodgement.

8. Troubleshooting

- **Device Not Recognized:**

- Ensure the USB data cable is securely connected to both the hub and your computer.
- Try connecting the hub to a different USB port on your computer.
- Restart your computer.

- **Slow Data Transfer Speeds:**

- Verify that both the connected device and the computer's USB port support USB 3.0.
- Ensure that the total power draw of connected devices does not exceed 900 mA. If it does, connect an external 5V2A power adapter to the hub.
- Avoid connecting 2.4Ghz wireless adapters to the USB 3.0 hub; use a USB 2.0 port on your computer instead.

- **Hub Feels Loose:**

- Tighten the adjustable screw on the clamp.
- Ensure the mounting surface is flat and within the supported thickness range (0.39 to 1.26 inches).

9. Specifications

Product Dimensions	3.5 x 1.81 x 0.91 inches
Item Weight	6.7 ounces
Model Number	ORICO-MH4PU-P-BK-BP-US-NEW
Hardware Interface	USB 3.0
Special Features	Fast Data Transfer, Plug and Play, Powered (via optional external adapter)
Compatible Devices	Desktops, Keyboards, Laptops, Mouse, USB Flash Drives
Color	Black



Figure 7: Product Dimensions

10. Official Product Videos

ORICO 4-Port USB Splitter with Extra Power Supply Port

This video demonstrates the ORICO 4-Port USB Splitter, highlighting its features and the extra power supply port for enhanced device stability.

ORICO USB Clamp Hub

A visual overview of the ORICO USB Clamp Hub, showcasing its design, functionality, and ease of use in various desktop setups.

11. Warranty and Support

ORICO is committed to providing high-quality products. If you encounter any issues with your ORICO USB 3.0 Clamp Hub, such as receiving cracked products or dissatisfaction with its performance, please contact our customer service team. We aim to provide the best solution for you within 24 hours.

For further assistance, please refer to the official ORICO website or contact their customer support channels.

