

ORICO MH4PU-BK

ORICO USB 3.0 Clamp Hub (MH4PU-BK) Instruction Manual

Model: MH4PU-BK | Brand: ORICO

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ORICO USB 3.0 Clamp Hub (MH4PU-BK). Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

The ORICO USB 3.0 Clamp Hub is designed to expand your computer's USB connectivity with convenience and efficiency. Its unique clamp design allows for secure attachment to monitors, desks, or other surfaces, bringing USB ports within easy reach.

Key Features:

- **Clampable Design:** Securely attaches to surfaces with a thickness between 0.2 inches (5mm) and 1.2 inches (30mm), optimizing desktop space.
- **4-Port USB 3.0:** Expands one USB port into four, offering theoretical data transfer speeds of up to 5Gbps.
- **High-Quality Aluminum Alloy:** Durable construction aids in efficient heat dissipation and integrates seamlessly with modern computer setups.
- **Silicone Protection:** Soft silicone pads on contact points prevent scratches to your desk or monitor.
- **Wide Compatibility:** Supports Windows XP/7/8/10, Mac OS, Linux, and various USB devices like smartphones, external hard drives, U disks, keyboards, and mice.
- **Plug and Play & Hot Swap:** No drivers required for installation; devices can be connected and disconnected without restarting the computer.



Figure 1: Top-down view of the ORICO USB 3.0 Clamp Hub, highlighting its four USB 3.0 ports and adjustable clamping screw.

3. SETUP INSTRUCTIONS

3.1 Package Contents:

- ORICO USB 3.0 Clamp Hub (MH4PU-BK)
- USB Data Cable (4.92 FT / 1.5M)

Product Accessories



Figure 2: The ORICO USB 3.0 Clamp Hub and its included accessories.

3.2 Attaching the Hub:

1. Identify a suitable location on your monitor, desk, or shelf. Ensure the surface thickness is between 0.2 inches (5mm) and 1.2 inches (30mm).
2. Unscrew the adjustable clamp on the hub to widen the opening.
3. Position the hub on the desired surface, ensuring the silicone pads make contact to prevent scratches.
4. Tighten the clamp screw until the hub is securely fastened. Do not overtighten.

Soft Silicone to Protect Your Computer

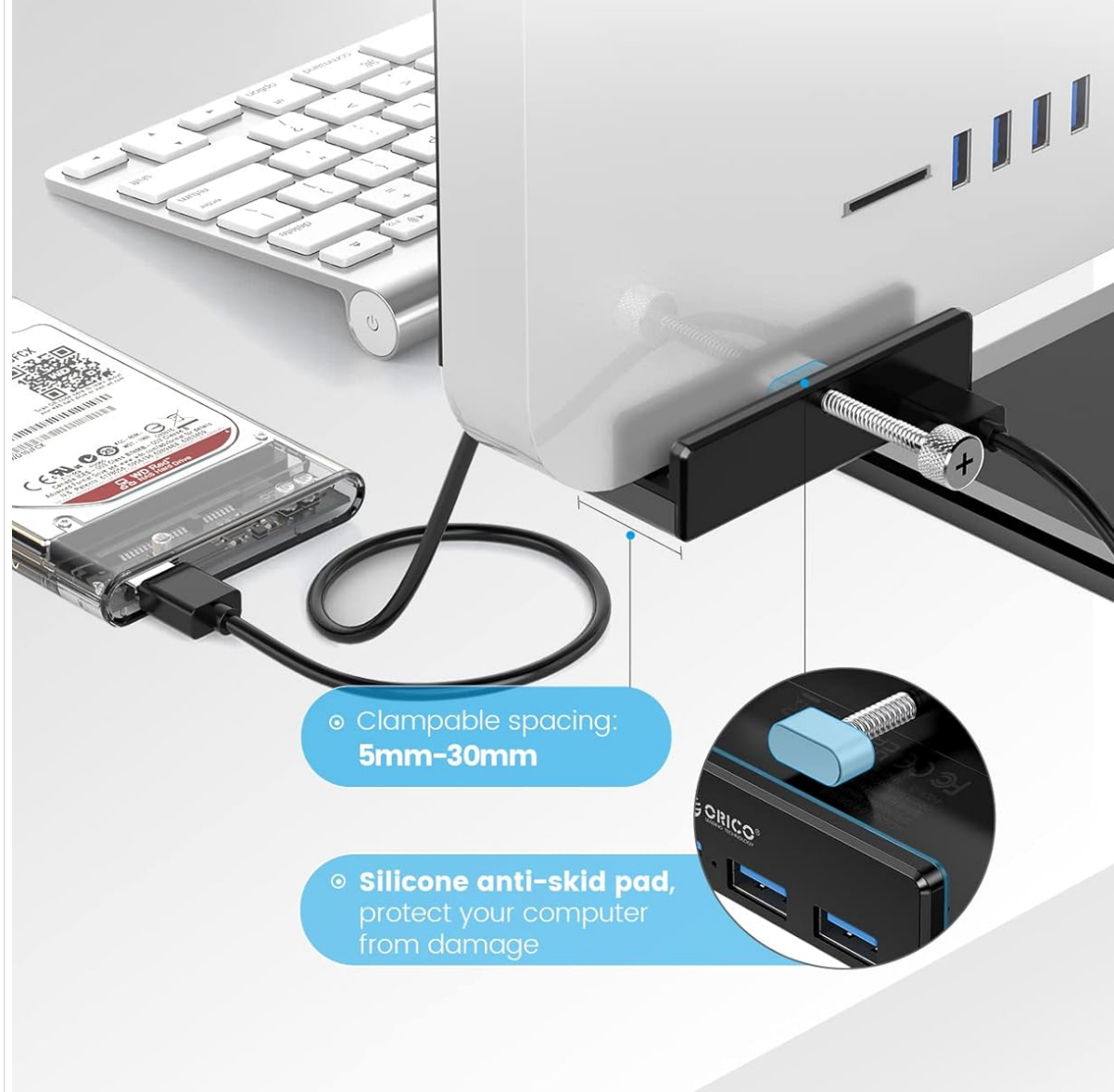


Figure 3: Illustration of the adjustable clamp spacing and protective silicone pads.

Aluminum Clamp

Design USB Hub



01 Front

02 Behind

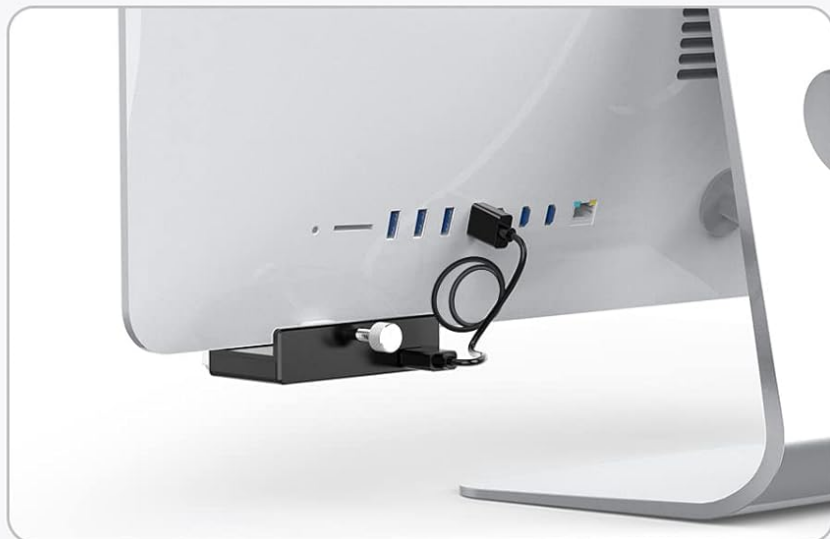


Figure 4: The hub can be clamped to the front or back of a monitor for convenient access.

3.3 Connecting to Your Computer:

Connect the provided 4.92 FT USB data cable from the 'HOST IN' port on the back of the hub to an available USB port on your computer. The hub is plug-and-play, so no additional drivers are typically needed.

3.4 Optional External Power:

For connecting high-power consumption devices (e.g., multiple external hard drives), the hub includes a DC 5V power input port. Connect an optional 5V power adapter (not included) to this port to ensure stable power delivery to all connected devices.

Video 1: Demonstration of the ORICO USB Hub being mounted to a monitor and connected to devices. This video shows the physical installation and connection process.

4. OPERATION

Once connected, the ORICO USB 3.0 Clamp Hub functions as a standard USB hub. The blue LED indicator will illuminate when the hub is powered and connected.

4.1 Connecting Devices:

Simply plug your USB devices (e.g., flash drives, external hard drives, keyboards, mice) into any of the four available USB 3.0 ports on the front of the hub. The hub supports hot-swapping, allowing you to connect and disconnect devices without affecting your computer's operation.



Figure 5: The hub facilitates high-speed data transfer between connected devices and your computer.

4.2 Data Transfer and Charging:

The USB 3.0 ports provide fast data transfer speeds of up to 5Gbps. They can also be used for emergency

charging of general digital products, similar to your computer's native USB ports. For optimal performance with power-intensive devices, consider using the optional external 5V power supply.

Wide Compatibility



USB Disk Mobile HDD Keyboard Mouse USB Fan



Figure 6: The hub offers wide compatibility with a range of USB devices.

5. SPECIFICATIONS

Feature	Description
Model Number	MH4PU-BK
Product Dimensions	7.2 x 4.3 x 1.2 inches

Feature	Description
Item Weight	7 ounces
Hardware Interface	USB 3.0
Ports	4 x USB 3.0 Type-A
Data Transfer Speed	Up to 5Gbps (USB 3.0 theoretical)
Clamp Spacing	0.2 - 1.2 inches (5 - 30 mm)
Material	Aluminum Alloy
Special Features	Fast Data Transfer, Indicator Light, Plug and Play, Powered (optional 5V DC), Rotatable
Compatible Systems	Windows XP/7/8/10, Mac OS, Linux

6. TROUBLESHOOTING

6.1 Device Not Recognized:

- Ensure the USB data cable is securely connected to both the hub's 'HOST IN' port and your computer's USB port.
- Try connecting the hub to a different USB port on your computer.
- If using high-power devices, ensure an optional 5V DC power adapter is connected to the hub.
- Restart your computer and try again.

6.2 Slow Data Transfer Speeds:

- Ensure both the hub and your connected devices are USB 3.0 compatible for optimal speeds.
- Verify that the hub is connected to a USB 3.0 port on your computer (often blue-colored).
- If multiple high-bandwidth devices are connected, consider using the optional 5V DC power adapter.

6.3 Hub Not Powering On (No LED Indicator):

- Check the connection of the USB data cable to your computer. The hub draws power from the host USB port.
- If using an optional power adapter, ensure it is properly connected and functioning.

7. SAFETY INFORMATION

- Do not expose the product to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the product to strong impacts.
- Do not attempt to disassemble or repair the product yourself. Contact ORICO support for assistance.
- Use only compatible USB cables and power adapters (if applicable).

8. WARRANTY AND SUPPORT

ORICO products typically come with a standard manufacturer's warranty. For specific warranty details, technical support, or service inquiries, please visit the official ORICO website or contact their customer service directly.

Official Website: www.orico.cc