

## IOGEAR GUH274

# IOGEAR 4 Port USB 2.0 MicroHub GUH274 Instruction Manual

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your IOGEAR 4 Port USB 2.0 MicroHub, model GUH274. This device expands a single USB port into four Hi-Speed USB 2.0 ports, facilitating connectivity for multiple USB devices. The GUH274 is designed for portability and ease of use, offering data transfer rates up to 480 Mbps.

## PACKAGE CONTENTS

Verify that your package contains the following items:

- 1 x IOGEAR 4-Port USB 2.0 MicroHub (GUH274)
- 1 x USB A-B Cable (integrated, tucks away)
- *Note: An optional AC power adapter may be included or required for certain high-power USB devices.*

## FEATURES

- **4 USB 2.0 Ports:** Provides four ports for connecting multiple USB devices simultaneously.
- **High-Speed Data Transfer:** Supports data transfer rates up to 480 Mbps, which is significantly faster than USB 1.1.
- **Plug-n-Play:** Requires no driver installation for most operating systems.
- **Hot-Swappable:** Devices can be connected and disconnected without restarting your computer.
- **Backward Compatible:** Fully compatible with USB 1.1 specifications and devices.
- **Operating System Support:** Compatible with Windows 8, 10, 11, and Mac OS X or later versions.
- **Integrated USB Cable:** Features a convenient, tuck-away USB A-B cable for portability.

## SETUP

Follow these steps to set up your IOGEAR 4 Port USB 2.0 MicroHub:

1. **Connect to Computer:** Unfold the integrated USB A-B cable from the MicroHub. Connect the USB-A end of the cable to an available USB port on your computer.

2. **Power Connection (Optional):** For devices that require more power, such as external hard drives or certain peripherals, connect an optional AC power adapter (if included or purchased separately) to the DC jack on the MicroHub. This ensures stable power delivery to all connected devices.
3. **System Recognition:** Your operating system should automatically detect and install the necessary drivers for the MicroHub. This is a Plug-n-Play device, so manual driver installation is typically not required.



*This image displays the IOGEAR 4 Port USB 2.0 MicroHub GUH274. The device is grey, rectangular, and features four USB 2.0 ports visible along one side. The IOGEAR brand name and 'USB 2.0 MICROHUB' are printed on the top surface. A small LED indicator is also visible, indicating power or activity.*

## OPERATING INSTRUCTIONS

Once the MicroHub is connected and recognized by your computer, you can begin connecting your USB devices:

1. **Connect USB Devices:** Plug your USB 2.0 or USB 1.1 compatible devices into any of the four available ports on the MicroHub.
2. **Device Recognition:** Your computer will detect the newly connected devices. Follow any on-screen prompts for driver installation if required by the specific peripheral.
3. **Data Transfer:** The MicroHub supports data transfer speeds up to 480 Mbps for USB 2.0 devices. Performance may vary based on the connected device and system resources.
4. **Hot Swapping:** You can connect or disconnect USB devices from the MicroHub at any time without needing to power down your computer or the hub.

## MAINTENANCE

To ensure the longevity and optimal performance of your IOGEAR MicroHub, consider the following maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the hub. Avoid using liquid cleaners or

solvents.

- **Environment:** Operate the hub in a clean, dry environment, away from extreme temperatures, direct sunlight, and excessive moisture.
- **Cable Care:** When not in use, gently tuck the integrated USB cable back into its designated slot to prevent damage.
- **Storage:** Store the hub in a safe place when not in use, protecting it from physical impact.

## TROUBLESHOOTING

If you encounter issues with your IOGEAR MicroHub, refer to the following common troubleshooting steps:

- **Device Not Recognized:**
  - Ensure the MicroHub is securely connected to a working USB port on your computer.
  - Try connecting the USB device directly to your computer's USB port to verify the device itself is functional.
  - Restart your computer.
- **Insufficient Power:**
  - If connecting high-power devices (e.g., external hard drives), ensure an optional AC power adapter is connected to the MicroHub. USB ports on computers typically provide 500mA, which may be insufficient for multiple high-draw devices without external power.
  - Try connecting fewer high-power devices simultaneously.
- **Slow Data Transfer:**
  - Ensure both the MicroHub and your connected devices are USB 2.0 compatible for optimal speeds. USB 1.1 devices will operate at their native slower speeds.
  - Disconnect other active USB devices to see if performance improves.
- **Hub Overheating:**
  - Ensure the hub is in a well-ventilated area.
  - Avoid placing heavy loads on the hub, especially without an external power adapter.

## SPECIFICATIONS

Model Number	GUH274
Hardware Interface	USB 2.0
Number of Ports	4
Data Transfer Rate	Up to 480 Mbps
Backward Compatibility	USB 1.1
Special Feature	Plug and Play, Hot Swappable
Compatible Operating Systems	Windows 8, 10, 11, Mac OS X or later
Product Dimensions	7.68 x 1.88 x 4.5 inches
Item Weight	0.8 ounces

Color	Grey
Manufacturer	IOGEAR

### WARRANTY INFORMATION

The IOGEAR 4 Port USB 2.0 MicroHub GUH274 is backed by a **3 Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

**Legal Disclaimer:** The warranty does not cover misuse of the product. Any damage resulting from improper installation, accident, abuse, neglect, or unauthorized repair or modification will void the warranty. For specific warranty terms and conditions, please refer to the official IOGEAR website or contact their customer support.

### SUPPORT

For technical assistance, product registration, or further information, please visit the official IOGEAR website or contact their customer support department. Contact details are typically available on the manufacturer's website or product packaging.

**Online Resources:** [www.iogear.com](http://www.iogear.com)