IOGEAR GUH275W6

IOGEAR GUH275W6 High-Speed USB 2.0 Hub User Manual

Model: GUH275W6 | Brand: IOGEAR

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your IOGEAR GUH275W6 High-Speed USB 2.0 Hub. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The IOGEAR GUH275W6 is a 4-port USB 2.0 hub designed to expand the USB connectivity of your computer. It offers high-speed data transfer rates and is backward compatible with USB 1.1 devices.

2. PRODUCT FEATURES

- Provides 4 Hi-Speed USB 2.0 ports.
- Supports data transfer rates up to 480 Mbps.
- Backward compatible with USB 1.1 specifications and devices.
- Plug-n-Play functionality for easy setup.
- Hot-swappable, allowing devices to be connected and disconnected without restarting the computer.
- Compact and portable design.
- Compatible with Windows 98SE, 2000, ME, XP, and Mac OS X or later.

Figure 1: The IOGEAR GUH275W6 4-Port USB 2.0 Hub, showing its four USB ports on the front face.

3. SETUP INSTRUCTIONS

1. **Connect the Hub to Your Computer:** Locate an available USB port on your computer. Plug the USB connector cable from the IOGEAR GUH275W6 hub into this port.

2. **Operating System Detection:** Your operating system (Windows or Mac OS) should automatically detect and install the necessary drivers for the hub. This process is typically quick and requires no user intervention.

3. **Connect USB Devices:** Once the hub is recognized, you can connect your USB devices (e.g., flash drives, keyboards, mice, printers) to the available ports on the IOGEAR GUH275W6 hub.

4. **Verify Device Recognition:** Ensure that your connected USB devices are recognized by your computer. You may check your computer's Device Manager (Windows) or System Information (Mac OS) to confirm.

Note: The IOGEAR GUH275W6 is a Plug-n-Play device and typically does not require external power for most standard USB devices. For high-power consumption devices, an optional external power adapter (not included) may be required, if the hub supports it. The product description does not explicitly mention an external power port, so we assume it's bus-powered for typical use.

4. OPERATING INSTRUCTIONS

The IOGEAR GUH275W6 hub operates automatically once connected. Here are general guidelines for its use:

- **Connecting Devices:** Simply plug your USB 2.0 or USB 1.1 compatible devices into any of the four available ports on the hub.

- **Disconnecting Devices:** The hub supports hot-swapping. You can disconnect devices at any time. For storage devices, it is recommended to safely eject them from your operating system before physical disconnection to prevent data corruption.

- **Data Transfer:** The hub facilitates data transfer between your connected USB devices and your computer at speeds up to 480 Mbps, depending on the connected device and your computer's USB port capabilities.

5. MAINTENANCE

To ensure the longevity and optimal performance of your IOGEAR GUH275W6 USB hub, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the hub. Avoid using liquid cleaners or solvents, as they may damage the device.
- **Storage:** When not in use, store the hub in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the hub with care. Avoid dropping it or subjecting it to strong impacts.
- **Cable Management:** Ensure that the USB cable connected to the hub is not excessively bent or strained, which could lead to internal damage.

6. TROUBLESHOOTING

If you encounter issues with your IOGEAR GUH275W6 hub, refer to the following troubleshooting steps:

- **Device Not Recognized:**

  - Ensure the hub is securely plugged into a working USB port on your computer.
  - Try connecting the hub to a different USB port on your computer.
  - Restart your computer.
  - If connecting a high-power device, ensure your computer's USB port can supply sufficient power. Some older or lower-power USB ports may not provide enough power for multiple high-drain devices through a hub.

- **Slow Data Transfer:**

  - Verify that both the hub and the connected device are USB 2.0 compatible. If either is USB 1.1, data transfer will be limited to USB 1.1 speeds.
  - Ensure your computer's USB port is a USB 2.0 port.
  - Disconnect other high-bandwidth devices from the hub or other USB ports on your computer to free up bandwidth.

- **Intermittent Connections:**

  - Check all cable connections for looseness.
  - Test the hub with different USB devices to isolate if the issue is with the hub or a specific device.
  - Avoid placing the hub near sources of strong electromagnetic interference.

7. SPECIFICATIONS

Model	GUH275W6
Brand	IOGEAR
Product Type	USB 2.0 Hub
Number of Ports	4
Hardware Interface	USB, USB 2.0
Data Transfer Rate	Up to 480 Megabits Per Second (Mbps)
Compatibility	Windows 98SE, 2000, ME, XP, and Mac OS X or later

Special Features	Plug-n-Play, Hot Swappable
Dimensions (Approx.)	2.54 x 2.54 x 2.54 cm (1 x 1 x 1 inch)
Weight (Approx.)	453.59 g (1 lb)
UPC	881317004406

8. WARRANTY AND SUPPORT

The IOGEAR GUH275W6 High-Speed USB 2.0 Hub is backed by a**3-Year Limited Warranty** from IOGEAR. For warranty claims or technical support, please refer to the official IOGEAR website or contact their customer service department.

For the most current support information, drivers, and FAQs, please visit the official IOGEAR support page: IOGEAR Official Support