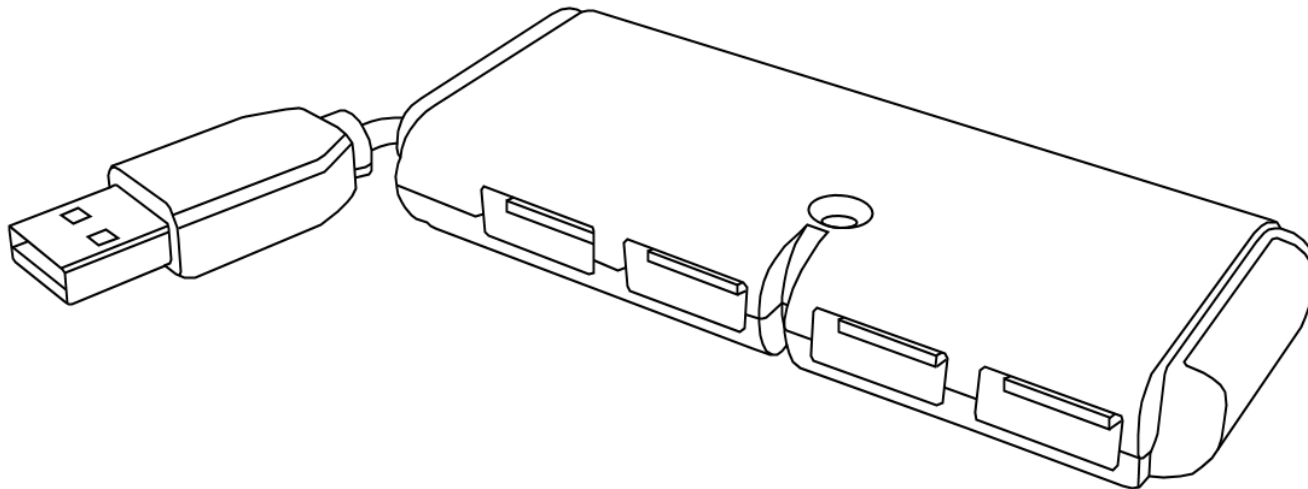




# **USB 2.0 4-Port Hub with USB Power Cable**

**Model: UH2500**



## **User's Manual**



## **User's Record:**

**To provide quality customer service and technical support, it is suggested that you keep the following information as well as your store receipt and this user's manual.**

**Date of Purchase:**

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**Model Number:**

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**Serial Number:**

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**Product Rev Number (located below the UPC on the package):**

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## **Package Contents:**

**Your new USB Hub will ship with the following items.**

- USB 2.0 4-Port Hub
- USB Power Cable
- User's Manual
- Warranty Information

## **System Requirements:**

**Please be sure that you meet all of the system requirements below to avoid difficulties during installation.**

- PC and Mac® Compatible
- Windows® ME, 2000, XP, Vista™
- Available USB 2.0 Port (a second port required for optional power cable)

## **System Specifications:**

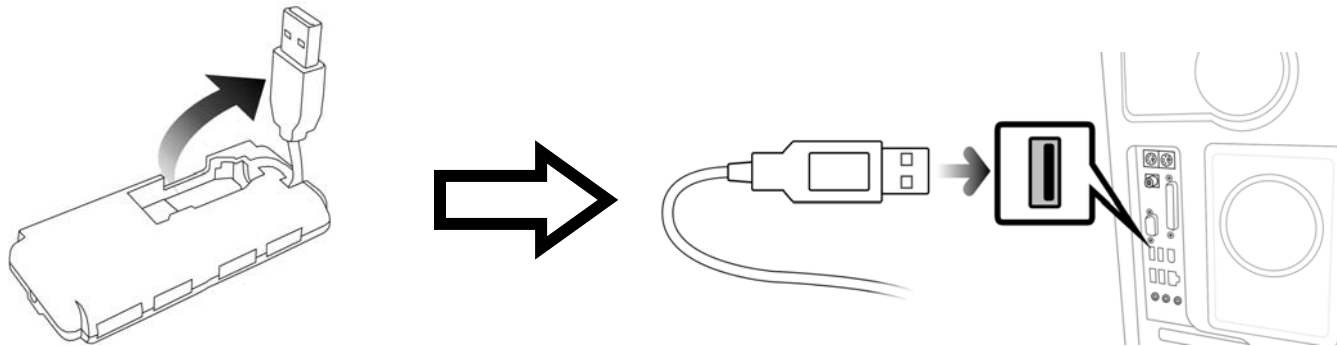
**Your USB Hub complies with the following specifications.**

- USB Interface

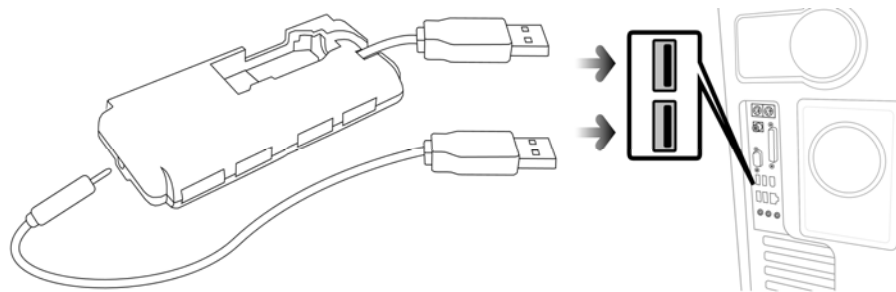
## Installation:

**NOTE:** The pictures shown in the User's Manual are for demonstration purposes only. Your computer or product may look slightly different.

1. Turn on your computer.
2. Take out the USB Cable from the bottom of your USB Hub. After Windows® has loaded, connect the USB Cable on your USB Hub to an available USB port on your computer.



Your USB Hub comes with an additional USB Power Cable. The use of this USB Power Cable is recommended for additional power if multiple devices or high power consumption devices such as Micro Drives or Bus Powered USB devices are connected to your USB Hub. To connect your USB Hub with the enclosed USB Power Cable, please refer to the diagram shown below:



3. Your computer will detect and install the necessary drivers for your USB Hub automatically. Once the installation is complete, your USB Hub will be ready to be used.

**NOTE:** If you are experiencing any difficulties with your USB Hub, please refer to the Troubleshooting section in this manual.

# Troubleshooting:

## 1. The transfer speed is slow.

Your USB Hub has USB 2.0 Specifications and the maximum transfer speed is approximately 480Mbps. This maximum transfer speed is only an approximation and may vary depending on the performance of your computer and your USB devices. If a USB 1.1 or 1.0 device is connected to your USB Hub or if the USB Hub is connected to USB 1.1 or 1.0 port on your computer, the transfer rate will be limited to 12Mbps for USB 1.1 and 1.5Mbps for USB 1.0 devices.

## 2. Can I charge my USB powered devices (such as USB charger, MP3 player, or mobile phone) using the USB Hub?

Your USB Hub is not designed to support USB powered charging devices and we do not recommend you to charge your USB devices using your USB Hub. If your USB device can be charged using a USB connection, please directly connect your device to a USB port on your computer. (**NOTE:** This function may not be supported by some motherboards, please refer to your motherboard user's manual for more details on your motherboard's USB specifications).

## 3. The USB device connected to my USB Hub cannot be detected, or cannot function properly.

Please make sure that the USB device you have connected to your USB Hub does not require more power than your USB Hub can supply.

- **When the additional USB Power Cable is NOT connected**, your USB Hub can supply approximately **350mA** to the USB ports (in total).
- **When the additional USB Power Cable is connected**, your USB Hub can supply approximately **850mA** to the USB ports (in total).

Please check the specifications of your USB devices and make sure that the total power consumption of the USB devices connected to your USB Hub does not exceed 350mA. (**NOTE:** Typically, a flash drive uses approximately 80mA while transferring data, and an optical mouse uses approximately 80-120mA while in active mode).

If the USB device you have connected to your USB Hub comes with a power adapter, we highly recommend you use the power adapter with the USB device to ensure that there is enough power supplied to your USB device.

## 4. I connected the USB Hub to my computer using a USB extension cable and it does not work properly, or cannot be detected.

If you are connecting your USB Hub to your computer using a USB extension cable and your USB Hub does not work properly, it is possible that the USB extension cable is interfering with the connection between your USB Hub and your computer. Please remove the USB extension cable and connect your USB Hub directly to your computer and try again.



## **FCC Information:**

### **FCC**

This equipment has been tested and found to comply with limits for Class B digital device pursuant to Part 15 of Federal Communications Commission (FCC) rules.

### **FCC Compliance Statement**

These limits are designed to provide reasonable protection against frequency interference in residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed or used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in television reception, which can be determined by turning the equipment off and on. The user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected to.



### **CAUTION!**

The Federal Communications Commission warns the user that changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



## Warranty Information:



Gear Head, LLC warrants that this product shall be free from defects in materials and workmanship for the reasonable lifetime of the product. If the product is defective, Gear Head, LLC's sole obligation under this warranty shall be at its election, subject to the terms of this warranty, to repair or replace any parts deemed defective. This warranty is for the exclusive benefit of the original purchaser and is not assignable or transferable. THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE TERMS OF THIS WARRANTY, UNLESS OTHERWISE PROHIBITED BY LAW.

### Exclusions

To the fullest extent permitted by law, Gear Head, LLC expressly disclaims and excludes from this warranty any liability for damages, including but not limited to general, special, indirect, incidental, consequential, aggravated, punitive or exemplary damages, and economic loss (even if Gear Head™ is informed of their possibility), third party claims against you, including for any loss or damages, and claims or damages related to loss of, or, damage to, your records or data. This warranty does not apply to any product the exterior of which has been damaged or defaced. This warranty will be voided by misuse, improper physical environment, improper repair, acts of God, war or terror, commercial use, and improper service, operation or handling.

### Technical Support

Gear Head™ provides Technical Support Monday - Friday from 9:00 am – 5:30 pm Eastern Time. Before calling, please make sure you have available the Model # (located on the front page of your User's Manual) and information regarding your computer's operating system.

Please contact our technicians at  
1-866-890-7115

### Return Merchandise for Service

Any claim under this warranty must be made in writing to Gear Head, LLC, at the address provide by our technician, within 30 days after the owner discovers the circumstances giving rise to any such claim, and must include a copy of this warranty document, a receipt or copy of your invoice marked with the date of purchase, and the original packaging. You may obtain service by calling the technician for a Return Merchandise Authorization (RMA) number. The RMA number must be prominently displayed on the outside of the shipping carton and the package must be mailed to Gear Head™ postage prepaid.