USB 3.0 & 2.0 Hub
Quick Installation Guide

Introduction

The *USB 3.0 & 2.0 Hub* quickly adds multiple USB ports to your PC system and expands data transfer rate up to 5Gb/s.

Key Features and Benefits

- Wide clearance between USB ports to avoid interference between USB devices
- Supports data transfer rates up to 5Gb/s
- Over current protection built in
- Comes with 5V/4A adapter to fulfill power hungry USB devices (for JU-H70411-S2 & JU-H40812-S1 only)
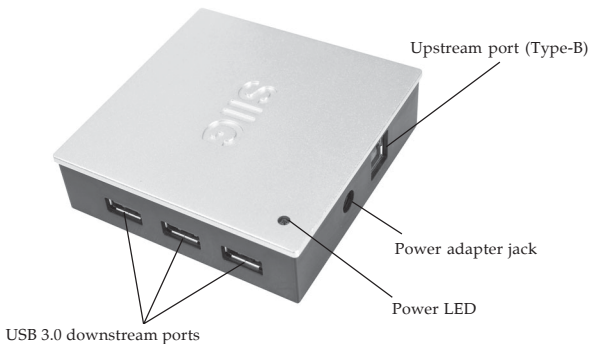
System Requirements

- Desktop or notebook PC with an available USB port (USB 3.0 recommended)
- Windows® 8 (32-/64-bit) / Windows 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / Server 2008 R2
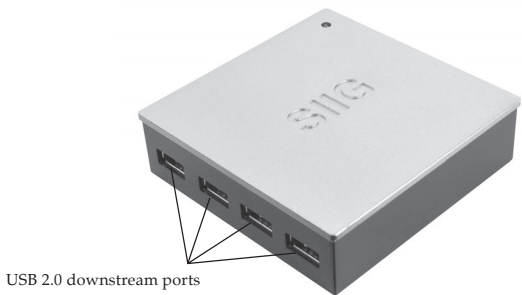
Package Contents

- *USB 3.0 & 2.0 Hub*
- USB 3.0 cable (Type-A to Type-B)
- Power adapter (5V/4A for JU-H70411-S2 & JU-H40812-S1; 5V/2A for JU-H70212-S2)
- Quick installation guide

Layout

JU-H70411-S2 & JU-H70212-S2

Figure 1: Layout Front

USB 2.0 downstream ports

Figure 2: Layout Back

JU-H40812-S1

USB 3.0 downstream ports

Figure 3: Layout Front

Upstream port (Type-B)

Power adapter jack

Figure 4: Layout Back

Device Connections

- **Upstream Port (Type-B)**: connect to an available USB 3.0 port of the computer using the included USB 3.0 cable
- **USB 3.0 downstream ports**: connect your USB 3.0 devices here
- **USB 2.0 downstream ports**: connect your USB 2.0 devices here
- **Power adapter jack**: connect the included power adapter here

Important: This hub only works at USB 3.0 speed when connected to a USB 3.0 host adapter.

USB 3.0 Cable Connectors

Figure 5: Type-A connector (left) & Type-B connector (right)

Installation

1. Connect the **Type-B connector** of the included *USB 3.0 cable* to the **Upstream port (Type-B)** of the hub.

2. Connect the *Power adapter* into the **Power adapter jack** of the hub, then plug the power adapter into a reliable power source.

3. Plug the **Type-A connector** of the included *USB 3.0 cable* into an available USB port (USB 3.0 recommended) of the computer, and the driver will install automatically.

4. The hub is ready for use.

To Verify Successful Installation

1. Check in Device Manager.
    For Windows 8 / Windows 7 / XP / Server 2008 R2 & 2003: Right click **Computer** or **My Computer**, click **Manage**, click **Device Manager**.
    For Windows Vista: Right click **Computer**, **click Manage**, **Continue**, and **Device Manager**.

For Server 2008: Right click **Computer**, click **Manage**, double click **Diagnostics**, and click **Device Manager**.

2. Double click **Universal Serial Bus controllers**.

   For Windows 8

   When connected to a USB 3.0 host adapter: **Generic SuperSpeed USB Hub** should be listed.

   When connected to a USB 2.0 host adapter: **Generic USB Hub** should be listed twice.

   For Windows 7 / Server 2008 R2 / Vista / XP / Server 2008 & 2003

   When connected to a USB 3.0 host adapter: **NEC Electronics USB Hub** will be listed three times or **Renesas Electronics USB 3.0 Hub will be listed one time** and **Renesas Electronics USB 2.0 Hub** will be listed twice.

   When connected to a USB 2.0 host adapter: **Generic USB Hub** should be listed twice.

Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at *www.siig.com* and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analyst will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for five (5) years from the date of purchase of the product.

SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Please see our web site for more warranty details.

If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow the steps below to have the product repaired or replaced.

> **Step 1:** Submit your RMA request.
>
> Go to **www.siig.com**, click **Support**, then **REQUEST A PRODUCT REPLACEMENT** to submit a request to <u>SIIG RMA</u> or fax a request to 510-657-5962. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.
>
> **Step 2:** After obtaining an RMA number, ship the product.
>
> * Properly pack the product for shipping. All accessories that came with the original package must be included.
> * Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
> * You are responsible for the cost of shipping to SIIG. Ship the product to the following address:
>
>   **SIIG, Inc.**
>   **6078 Stewart Avenue**
>   **Fremont, CA 94538-3152, USA**
>   **RMA #:** _____
>
> * SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio. SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

PRODUCT NAME
USB 3.0 & 2.0 Hub

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B
OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

SIIG, Inc.
6078 Stewart Avenue
Fremont, CA 94538-3152, USA
Phone: 510-657-8688