DP 2-Port USB 3.0 PCIe Host Quick Installation Guide

Introduction

The *DP 2-Port USB 3.0 PCIe Host* adds two USB 3.0 ports to your PCIe-enabled desktop PC, enhancing existing systems with the latest USB 3.0 technology.

Key Features and Benefits

- Compliant with Universal Serial Bus 3.0 Specification
- Compliant with PCI Express Base Specification, Revision 2.0
- Supports data rate up to 5Gb/s and backward compatible with previous versions of USB devices

Package Contents

- DP 2-Port USB 3.0 PCIe Host
- Spare low profile bracket
- Driver CD
- Quick installation guide

System Requirements

- Desktop PC with an available PCIe slot
- Windows® 8 (32-/64-bit) / 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / Server 2008 R2

Layout

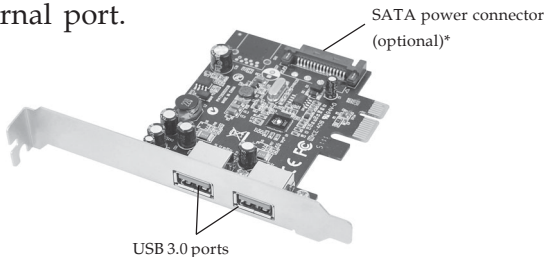Depending on model purchased, your board will come with either 2 external ports or 1 external & 1 internal port.

SATA power connector (optional)*

USB 3.0 ports

Figure 1: Layout

*Note: The host adapter will work with or without the power connected. However, we recommend this connection if your USB devices are not recognized by Windows, lose connection to Windows randomly or all ports are connected to USB devices.

Hardware Installation

For low profile systems, install the spare low profile bracket now.

Since the design of computer cases and motherboards vary, refer to your computer's reference manual for further information.

Static Electricity Discharge may permanently damage your system. Discharge any static electricity build up in your body by touching your computer's case for a few seconds. Avoid any contact with internal parts and handle cards only by their external edges.

1. Turn OFF the power to your computer and any other connected peripheral devices.
2. Unplug the power cord from the computer.
3. Remove your computer cover.
4. Remove the slot bracket from an available PCIe slot.
5. Carefully align the card's bus connector with the selected PCI Express slot on the motherboard. Push the card down firmly, but gently, until it is well seated.

6. Replace the slot bracket holding screw to secure the card.
7. Connect the system power supply to the cards's **SATA power connector**. (This connection is optional.)
8. Replace the computer cover and reconnect the power cord.

Driver Installation

> Note: For Windows 8, the driver is already embedded in the operating system. So no additional installation steps are needed.

Windows 7 (32-/64-bit) / Vista (32-/64-bit) / 2008 R2

1. Install the card and boot up Windows.
2. For Windows Vista, click **Cancel** at the Found New Hardware.
    For other OS, go directly to step 3.
3. Insert the driver CD.
    For Windows 7 / 2008 R2: At the CD AutoPlay box, click **Open folder to view files**, then double click **Setup**.

For Windows Vista: At the CD Autoplay window, double click **Setup**.

4. Click **Yes** or **Continue** at the User Account Control. For 2008 R2, skip this step.
5. At Welcome to InstallShield wizard..., click **Next**.
6. Select **I accept the terms of the license agreement**, click **Next**.
7. At Ready to Install the Program, click **Install**.
8. Click **Finish**, then restart the computer.

Windows XP (32-/64-bit) / Server 2008 & 2003 (32-/64-bit)

1. Install the card and boot up Windows.
2. Click **Cancel** at the Found New Hardware window.
3. Insert the driver CD. Click **Start, Run**. Type **D:\Setup.exe**, click **OK**. (Change **D:** to match your CD\DVD-ROM drive letter)
4. At Welcome to InstallShield wizard..., click **Next**.
5. Select **I accept the terms of the license agreement**, click **Next**.

6. At Ready to Install the Program, click **Install**.

7. Click **Finish**, then restart the computer.

To Verify Successful Installation

1. Go to Device Manager to verify installation.
   For Windows 8 / Windows 7/ Windows XP / Server 2008 R2 / Server 2003: Right click **Computer** or **My Computer**, click **Manage**, then click **Device Manager**.

   For Windows Vista: Right click **Computer**, click **Manage**, click **Continue**, then click **Device Manager**.

   For Windows 2008: Right click **Computer**, click **Manage**, double click **Diagnostics**, then click **Device Manager**.

2. Double click **Universal Serial Bus controllers**. A **Renesas Electronics USB 3.0 Host Controller** and a **Renesas Electronics USB 3.0 Root Hub** should be displayed.

   For Windows 8, a **Renesas USB 3.0 eXtensible Host Controller** is displayed.

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 analysts will promptly respond.

SIIG offers a 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.

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.