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DP FireWire 2-Port PCIe Quick Installation Guide

Introducing the *DP FireWire 2-Port PCIe*

The *DP FireWire 2-Port PCIe* is designed to add FireWire interface to your PCI Express-enabled system.

Features and Benefits

- Compliant with PCI Express Base Specification 1.0a
- Compliant with IEEE 1394-1995, 1394a-2000 and OHCI 1.1 Standards
- PCI Express 1-lane (x1) FireWire adapter works with PCI Express slots with different lane width
- Supports data transfer rates up to 400Mbps
- Two external 6-pin FireWire (1394a) ports to support DV camcorders, FireWire hard disks, removable drives, scanners, digital cameras and other FireWire audio/video devices

System Requirements

- PCI Express-enabled system with an available PCI Express 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 / 2000
- Mac OS® X v10.4 or later

Package Contents

- *DP FireWire 2-Port PCIe*
- Spare enhanced low profile bracket
- "Y" split power cable
- Quick installation guide

Layout

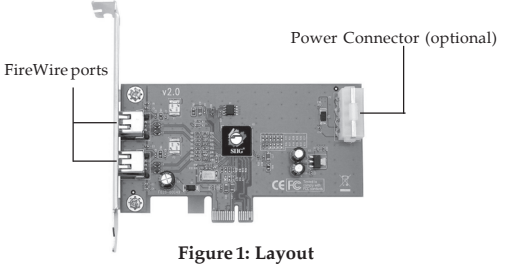


Figure 1: Layout

Note: The power connector is designed to provide additional power to the board when needed. This connection is **OPTIONAL**. We recommend to connect this power connector when the following conditions occur:

- All ports are used

- Firewire devices not being detected

In case you need to connect this power connector, power off your system first before making this connection.

Hardware Installation

Note: For Low Profile systems, replace the currently mounted bracket with the included Low Profile bracket.

Static Electricity Discharge may permanently damage your system. Discharge any static electricity build up in your body by touching your computer 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. Unplug the power cord and remove your computer cover.
2. Remove the slot bracket from an available PCI Express slot.
3. Carefully align the card to the selected PCI Express slot push the board down firmly, but gently, until it is well seated.
4. Connect the system power source to the board's **Power Connector**. Use the included **"Y" split power cable** to connect to the system power supply, if needed. **Note**: This connection is **OPTIONAL** and not needed for most systems. See **Layout** on page 2 for more information.
5. Secure the card using the slot bracket screw.
6. Replace the computer cover and reconnect the power cord.

Driver Installation

Please make sure the board is installed into the computer before proceeding with the driver installation.

Windows 8 / 7 / Vista / XP / Server 2003 & 2008 / Server 2008 R2 / 2000

Windows will automatically detect and install the correct driver for the *DP FireWire 2-Port PCIe*. No driver installation is needed.

To Verify Windows Installation

1. Check Device Manager to verify installation.

   For Windows 8 / 7 / Server 2008 R2: Right click **Computer**, click **Manage**, then click **Device Manager**.

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

   For XP / Server 2003 / 2000: Right click **My Computer**, click **Manage**, then click **Device Manager**.

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

2. Double click **1394 Bus Controller** or **IEEE 1394 Bus host controllers**. An **IEEE 1394 Host Controller** should be displayed.

Mac OS X v10.4 or later

Mac OS X will automatically detect and install the correct driver for the *DP FireWire 2-Port PCIe*. No additional driver installation is needed.

To Verify Mac OS Installation

1. Click **Go**, then click **Utilities**.
2. Double click **System Profiler**.
3. Click **FireWire**, and another **FireWire Bus** should be displayed.

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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 lifetime 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 the life 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 SIIG RMA 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.

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- 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
DP FireWire 2-Port PCIe

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

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