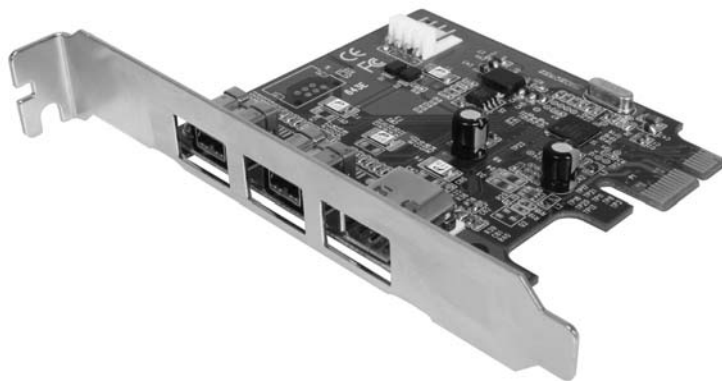


PCI Express FireWire Card

3 Port PCI-E 1394b FireWire 800 Card

PEX1394B3

Instruction Manual



Actual product may vary from photo

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Making hard-to-find easy!

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Introduction

Thank you for purchasing a StarTech.com 3 Port PCI-E 1394b FireWire 800 Card. The perfect solution for connecting portable hard drives, DV camcorders, digital cameras and more, PEX1394B3 allows you to connect up to three FireWire 800 peripherals for fast, hot-swappable operation.

Features

- 1394 OHCI Specification 1.1 compliant
- Supports maximum data transfer rate of 800 Mbps
- Provides hot-swappable connectivity for FireWire 800 peripherals

Before You Begin

System Requirements

- An available PCI Express slot
- Operating system requirements: 2000/XP/Vista and Linux and MAC OS X and up

Package Contents

This package should contain:

- 1 x PCI Express FireWire Card
- 1 x Instruction Manual

Installation

Installing the PCI Express card

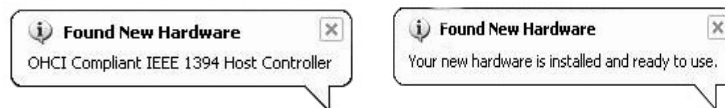
1. Make sure that your system is unplugged and that you are grounded.
2. Remove the cover of your system (see your computer's user manual for details, if necessary) and gently turn your computer onto its side, so that the PCI Express expansion slot openings on the motherboard are facing upwards.
3. Locate an empty PCI Express slot and remove the metal plate that covers the corresponding rear bracket. You may need a Phillips screwdriver to perform this step. Retain the screw! You will need it to secure the card later.
4. Gently insert the card into the empty slot, making sure it is firmly seated.
5. Secure the card in place using the screw you removed in Step 3.
6. Replace and secure the computer cover.

Driver installation

Once the PCI Express card has been installed, it is safe to power up the computer. The operating system will detect the presence of the card and automatically install the necessary software:

Windows 2000/XP

You will notice the following taskbar message balloons, indicating the status of the installation:



To verify that installation was successful:

1. From the main desktop, right-click on **My Computer** and select **Manage** to open the **Computer Management** window.
2. In the left pane, click on **Device Manager**.
3. In the right pane, click on **IEEE 1394 Bus Host Controller**, under which you should notice **AGERE OHCI Compliant IEEE 1394 Host Controller** listed. This confirms that the card was successfully installed, and is ready for use.

Windows Vista

You will notice the following taskbar message balloons, indicating the status of the installation; specifically that the device driver software was installed successfully:



To verify that installation was successful:

1. Right-click on **Computer** and select **Manage** to open the **Computer Management** window.
2. In the left pane, click on **Device Manager**.
3. In the right pane, click on **IEEE 1394 Bus Host Controller**, under which you should notice **AGERE OHCI Compliant IEEE 1394 Host Controller** listed. This confirms that the card was successfully installed, and is ready for use.

Connecting devices to the card

Once the card and necessary software have been installed on the host computer, FireWire devices can be connected to the ports provided by the card, by simply inserting the cable or connector provided by the device to one of the three ports now available. This can be performed whether the computer is powered or not, as the card supports FireWire hot-pluggability.

Specifications

Regulatory Certifications	FCC, CE, ROHS
Bus Type	1394B PCI Express Card
Connectors	2 x FireWire 800 9 Pin Female 1 x FireWire 6 Pin Female
Maximum Data Transfer Rate	800Mbps
Chipset	Agere system FW643
OS Support	Windows 2000/XP/Vista, Linux MAC OS X and above

Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

Warranty Information

This product is backed by a lifetime warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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