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TECHNOLOGY GROUP

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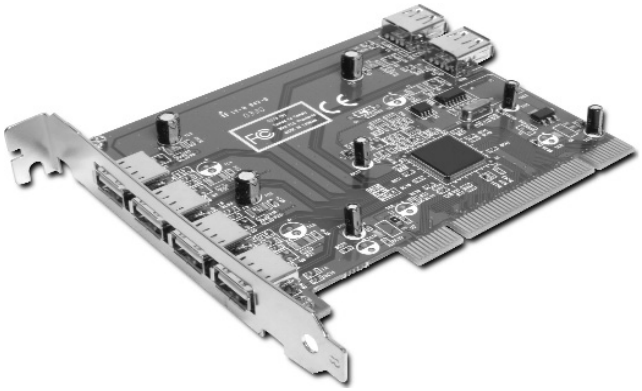
Visit our website - *Click HERE*

PCI USB 2.0 Card

2 Port High-Speed USB 2.0 PCI Card
2 Port High-Speed USB 2.0 Low-Profile PCI Card
4 Port High-Speed USB 2.0 PCI Card
6 Port High-Speed USB 2.0 PCI Card

PCI225USB
PCI225USB_LP
PCI425USB
PCI625USB2I

Instruction Manual



Actual product may vary from photo

StarTech.com
The Professionals' Source for Hard-to-Find Computer Parts

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 USB 2.0 PCI card. Now you can add two, four, or six high-speed USB 2.0 ports to your computer. With data transfer speeds up to 480Mbits/sec., this card allows you to easily connect and use high-performance USB peripherals like DVD drives, video conferencing cameras, or high resolution scanners. USB 2.0 is also backwards-compatible with USB 1.0/1.1, meaning your existing peripherals will still function perfectly with no additional configuration.

Features

- Provides you with two external (PCI225USB/PCI225USB_LP), four external (PCI425USB), or four external and two internal (PCI625USB2I) high-speed USB 2.0 ports
- Complies with USB 2.0 specifications and is backwards-compatible with USB 1.0/1.1
- Reaches transfer speeds of up to 480Mbits/sec. (40x faster than USB 1.1)
- Complies with Plug and Play standards
- Backed by StarTech.com's lifetime warranty

Before You Begin

To ensure a quick and easy card installation, please read through this section carefully before attempting to install the card.

WARNING! PCI cards, like all computer equipment, can be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case or touching your PCI card. StarTech.com recommends that you wear an anti-static strap when installing any computer component. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds. Also be careful to handle the PCI card by its edges and not the gold connectors.

System Requirements

- A computer with an available PCI slot (the PCI225USB_LP model requires a low-profile PCI slot)
- Minimum Operating System Requirements: Windows 98SE/ME/2000/XP/2003 or later, Mac OS X or later
- Minimum Processor Requirements:

  Intel Pentium II (400 MHz or faster)
  Intel Pentium III or higher (any speed)
  Intel Celeron (900 MHz or faster)
  AMD Athlon (any speed)
  G3 (original processor, not an upgrade)

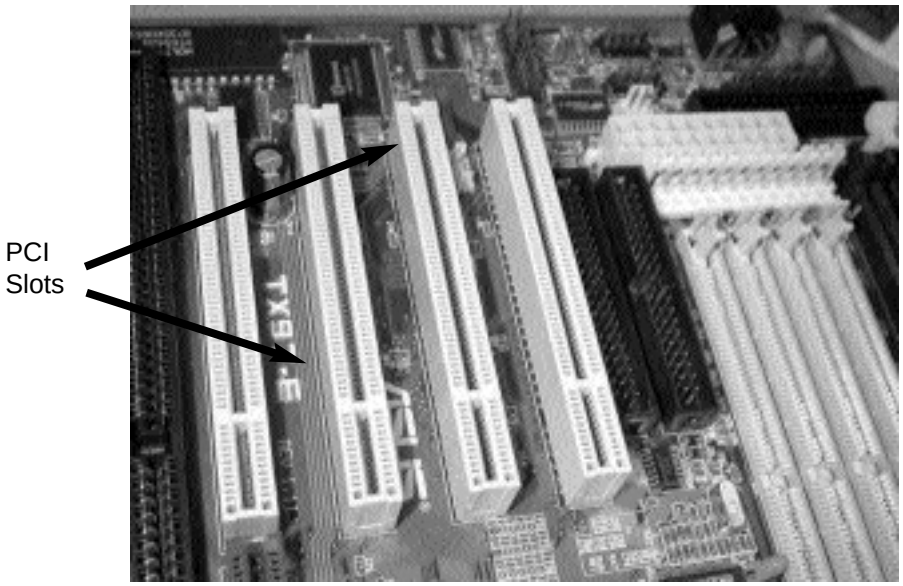
Contents

This package should contain:

- 1 x PCI USB V2.0 card
- 1 x Installation CD
- 1 x Instruction Guide

Installation

This section will guide you through the installation of your PCI card and the related software. Please read through the instructions carefully and complete each step in the order listed.



Installing the Card

1. Make sure that your system is unplugged and 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.
3. Locate an empty PCI slot (usually white in color) and remove the metal plate that covers the 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. Put the computer case back on.

Installing the Drivers
If you lose your driver disk, these drivers are available as a free download from our website. Visit www.startech.com and click on the Downloads link for more information.

Windows 98SE/ME

1. Insert installation CD that came with the card into your CD-ROM or other optical drive.

2. Open **My Computer** and right-click the icon for your CD-ROM. Choose **Explore**.

3. Double-click the **setup.exe** file. The program will now copy the appropriate driver files onto your system; simply follow the on-screen prompts. When you see a message stating that the process is complete, restart the computer.

4. Once your system reboots, Windows will detect the new hardware and install the drivers.

Windows 2000/XP/2003
Windows 2000/XP/2003 includes native support for USB 2.0 and will install the drivers automatically. Ensure you have the current Microsoft Service Pack installed.

Mac OS X
Mac OS X offers native support for USB 2.0. To ensure maximum performance from your USB 2.0 card, make sure that your version of OS X is kept up to date with the latest patches and upgrades.

Verifying Your Installation (Windows)

Windows 98SE/ME

1. Go to **Start** > **Settings** > **Control Panel**.

2. Double click **System**.

3. Click the **Hardware** tab.

4. If the card and related components do not appear with a red **x** or yellow exclamation point (**!**) next to them, Windows has not detected a problem with the installation and the card should function normally.

Windows 2000/XP/2003

1. Go to **Start** > **Settings** > **Control Panel**.

2. Double click **System**.

3. Click the **Hardware** tab and choose **Device Manager**.

4. If the card and related components do not appear with a red **x** or yellow exclamation point (**!**) next to them, Windows has not detected a problem with the installation and the card should function normally.

Connecting Devices to Your USB Card

When you install a USB device to one of your USB ports, Windows will automatically detect it and you will be prompted to install the drivers for the device. If you ever plug this device into a different port on your USB 2.0 card, you will be prompted to install the drivers again. If possible, you should plug the device into each port on your USB card and install the drivers for each port the first time your connect your peripheral. Later on, with the drivers already installed for each port, you can unplug and move your USB 2.0 devices around your card without having to worry about finding your driver disk.

Specifications

Form Factor/Interface	PCI, 32-bit, ver. 2.2 compliant Full sized or low profile form factor depending on model
Standards Supported	Universal Serial Bus ver. 2.0 (EHCI) Universal Serial Bus ver. 1.1 (OHCI)
Maximum Data Transfer Rate	480 Mbits/sec. (USB 2.0) 12 Mbits/sec. (USB 1.1)
Connectors	**PCI225USB/PCI225USB_LP** 2 x USB Type “A” female (external) **PCI425USB** 4 x USB Type “A” female (external) **PCI625USB2I** 4 x USB Type “A” female (external) 2 x USB Type “A” female (internal)
Maximum Number of Devices	127 (via daisychained hubs)
OS Support	Windows 98SE/ME/2000/XP/2003 MacOS version X or later Fully Plug and Play compliant
Regulatory and Other Certifications	FCC Class B, CE, UL, Microsoft WHQL

Accessory Products from StarTech.com

Contact your local StarTech.com dealer or visit **www.startech.com** for cables or other accessories that will help you get the best performance out of your new product.

6 ft. High Speed Certified USB 2.0 Cable
USB2HAB6

10 ft. High Speed Certified USB 2.0 Cable
USB2HAB10

15 ft. High Speed USB 2.0 Cable
USB2HAB15

6 ft. Transparent USB 2.0 Cable A-B M/M
USB2HAB6T

10 ft. Transparent USB 2.0 Cable A-B M/M
USB2HAB10T

15 ft. Transparent USB 2.0 Cable A-B M/M
USB2HAB15T

Mutant Mods 6 ft. Blue LED USB 2.0 Cable A-B M/M
USB2HAB6LEDB

Mutant Mods 6 ft. Red LED USB 2.0 Cable A-B M/M
USB2HAB6LEDR

Mutant Mods 6 ft. Yellow LED USB 2.0 Cable A-B M/M
USB2HAB6LEDY

Mutant Mods 6 ft. Blue - Green Lava Lamp LED USB 2.0 Cable A-B M/M
USBHAB6FLBG

Mutant Mods 6 ft. Red - Yellow Lava Lamp LED USB 2.0 Cable A-B M/M
USBHAB6FLRY

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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Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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