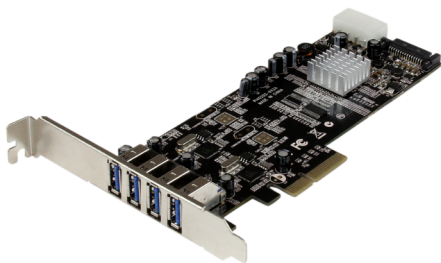


## 4 Port Dual Bus PCI Express USB 3.0 Card with UASP - LP4+SATA Power

PEXUSB3S42V



\*actual product may vary from photos

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## 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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# Table of Contents

<b>Introduction</b> .....	<b>2</b>
Packaging Contents .....	2
System Requirements.....	2
<b>Installation</b> .....	<b>3</b>
Hardware Installation .....	3
Driver Installation.....	4
Verifying Installation .....	5
<b>Specifications</b> .....	<b>6</b>
<b>Technical Support</b> .....	<b>7</b>
<b>Warranty Information</b> .....	<b>7</b>

# Introduction

## Packaging Contents

- 1 x 4 Port PCIe USB Card
- 1 x Low Profile Bracket
- 1 x Driver CD
- 1 x Instruction Manual

## System Requirements

- Available PCI Express x4 or higher (x8, x16) slot
- Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), Windows® Server 2008 R2, 2003(32/64), Linux Kernel 2.6.31 or later

# Installation

## Hardware Installation

**WARNING!** PCI Express 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 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 card by its edges and not the gold connectors.

1. Turn your computer off and any peripherals connected to the computer (i.e. Printers, external hard drives, etc.). Unplug the power cable from the rear of the power supply on the back of the computer and disconnect all peripheral devices.
2. Remove the cover from the computer case. See documentation for your computer system for details.
3. Locate an open PCI Express x4 slot and remove the metal cover plate on the rear of the computer case (Refer to documentation for your computer system for details.). Note that this card will work in PCI Express slots of additional lanes (i.e. x8 or x16 slots).
4. Insert the card into the open PCI Express slot and fasten the bracket to the rear of the case.  
**NOTE:** If installing the card into a low profile desktop system, replacing the preinstalled standard profile bracket with the included low profile (half height) installation bracket may be necessary.
5. Connect either an LP4 or a SATA power connection from your system power supply to the card.
6. Place the cover back onto the computer case.
7. Insert the power cable into the socket on the power supply and reconnect all other connectors removed in Step 1.

# Driver Installation

## Windows

**Note:** The card should install automatically using native drivers in Windows 8. The following instructions are for any pre-Windows 8 systems.

1. Upon starting Windows, if the Found New Hardware wizard appears on the screen, cancel/close the window and insert the included Driver CD into the computer's CD/DVD drive.
2. The following Autoplay menu should display, click Install Driver. If Autoplay is disabled on your system, browse to your CD/DVD drive and run the Autorun.exe application to start the process.



3. Select 720201/720202 to start the installation.

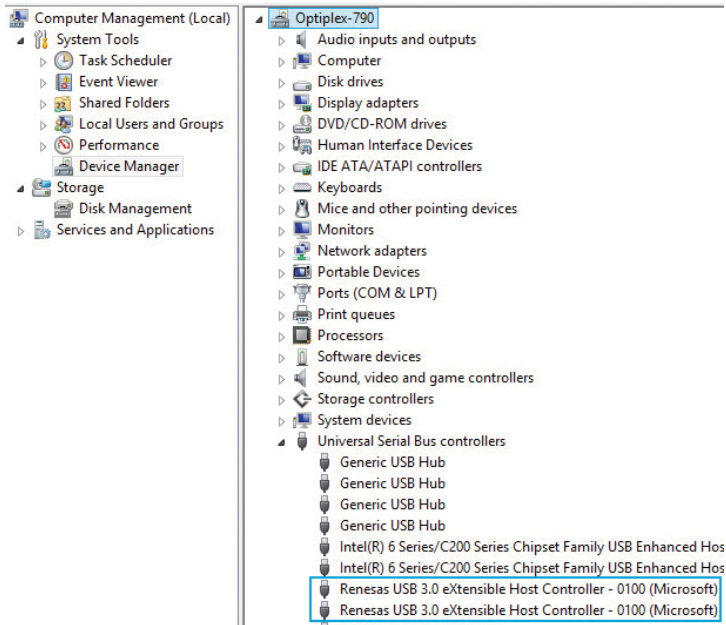


4. Follow the on-screen instructions to complete the installation.  
**NOTE:** You may be prompted to restart once the install completes.

# Verifying Installation

## Windows

1. Open the Device Manager by right-clicking on **Computer**, and then select **Manage**. In the new Computer Management window, select **Device Manager** from the left window panel (For Windows 8, open the **Control Panel** and select **Device Manager**).
2. Expand the “*Universal Serial Bus controllers*” sections. On a successful install, you should see the following devices in the list with no exclamation points or question marks.



# Specifications

<b>Number of Ports</b>	4
<b>Interface</b>	USB 3.0
<b>Maximum Data Transfer Rate</b>	5 Gbps (per 2 ports - shared bandwidth)
<b>Chipset</b>	2 x Renesas/NEC - $\mu$ PD720202
<b>Connectors</b>	1 x PCI Express x4 Male 1 x SATA Power (15 pin) Plug 1 x LP4 (4pin; Large Drive Power) Female 4 x USB 3.0 A (9 pin; SuperSpeed) Female
<b>Card Type</b>	Standard Profile (LP bracket incl.)
<b>Dimensions</b>	167 x 18 x 120 mm
<b>Compatible Operating Systems</b>	Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64) Windows® Server 2008 R2 , 2003 (32/64) Linux Kernel 2.6.31 or later
<b>Supported Standards</b>	Supports USB Battery Charging Specification Revision 1.2 for iOS devices only (e.g. iPod®, iPhone®, iPad®)



# Technical Support

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For the latest drivers/software, please visit [www.startech.com/downloads](http://www.startech.com/downloads)

## Warranty Information

This product is backed by a two year 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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