

Quick-start guide

4-Port USB 3.1 (10Gbps) Card - 4x - USB-A with Two Dedicated Channels - PCIe

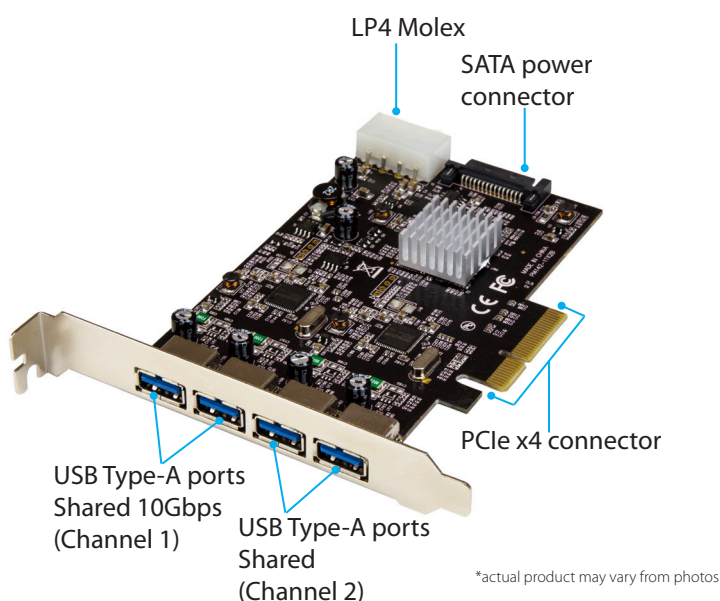
PEXUSB314A2V

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Introduction

You can use the PEXUSB314A2V to add four USB 3.1 Type-A ports to your computer. The PEXUSB314A2V features two independent 10Gbps channels, and is backwards compatible with USB 3.0 and USB 2.0 devices.

Product diagram



Package contents

- 1 x 4-port USB 3.1 card
- 1 x quick-start guide

About USB 3.0 and USB 3.1 Gen 2

USB 3.0 is also known as USB 3.1 Gen 1. This connectivity standard supports speeds up to 5Gbps.

USB 3.1 Gen 2 supports speeds up to 10Gbps.

Requirements

- Computer with a PCI Express® slot (x4, x8, or x16)
- SATA power connector (optional but recommended)
- Any of the following operating systems:
 - Windows® 10 (32-bit and 64-bit)
 - Windows 8.1 (32-bit and 64-bit)
 - Windows 8 (32-bit and 64-bit)
 - Windows 7 (32-bit and 64-bit)
 - Windows Server® 2008 R2
 - Windows Server 2012
 - Windows® XP

Requirements are subject to change. For the latest requirements, please visit www.StarTech.com/PEXUSB314A2V.

Install the network card in a computer

Warning! PC components can be severely damaged by static electricity. If an anti-static strap isn't available, discharge any built-up static electricity by touching a large, grounded metal surface for several seconds.

1. Turn off your computer and any devices or peripherals that are connected to it (for example, printers, external storage, and so on).
2. Unplug the power cable from the back of your computer.
3. Disconnect any peripheral devices that are connected to your computer.
4. Open your computer case.
For more information about how to properly do this, consult the documentation that came with your computer system.
5. Locate an open PCI Express x4 slot and remove the corresponding metal cover plate from the back of your computer case.
Consult the documentation that came with your computer for details about how to do this safely.
This card works in PCIe slots of x4, x8, or x16 lanes.
6. Gently insert the card into the open PCI Express slot and use a computer case screw (not included) to fasten the bracket to the back of the case.
7. Place the cover back onto your computer case.
8. Reconnect the power cable to the back of your computer.
9. Reconnect the peripheral devices.
10. Turn on your computer.

Install the driver

1. If the **Found New Hardware** dialog box appears on your screen, close the dialog box or click **Cancel**.
2. Navigate to www.StarTech.com/PEXUSB314A2V.
3. Click the **Support** tab.
4. Download the driver.
5. When the download is complete, extract the contents of the compressed file that you downloaded.
6. Double-click the appropriate driver for the version of the OS that you're running and follow the on-screen instructions to complete the installation.

Note: You may be asked to restart your computer to complete the installation.

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

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. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (B)/NMB-3(B)

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Warranty Information

This product is backed by a two-year warranty.

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