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2-Port USB 3.1 Card - 10Gbps per port - USB-C, USB-A - PCIe

PEXUSB311AC2

FR: Guide de l'utilisateur - fr.startech.com
DE: Bedienungsanleitung - de.startech.com
ES: Guía del usuario - es.startech.com
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IT: Guida per l'uso - it.startech.com
JP: 取扱説明書 - jp.startech.com

Package contents

- 1 x USB 3.1 card
- 1 x low-profile bracket
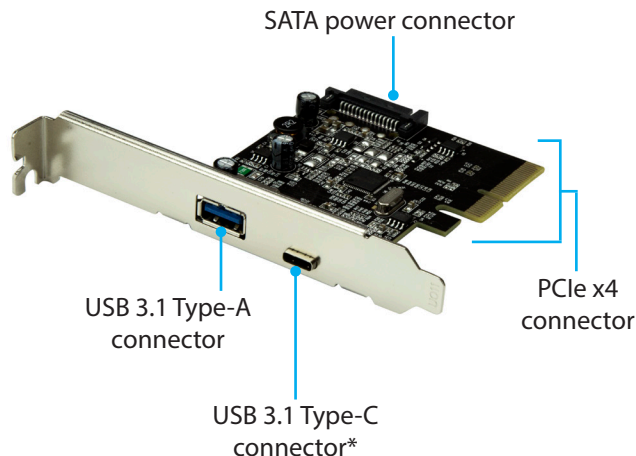- 1 x quick-start guide

System requirements

- Computer with an available PCI Express® slot (x4, x8, x16)
- 15-pin SATA power connector (optional, but recommended)
- Any of the following operating systems:
  - Windows® 7 (32-bit or 64-bit)
  - Windows 8 (32-bit or 64-bit)
  - Windows 8.1 (32-bit and 64-bit)
  - Windows 10 (32-bit and 64-bit)
  - Windows Server 2012
  - Linux® 3.5 to 4.4 (LTS versions only)

Operating system requirements are subject to change. For the latest requirements, please visit www.StarTech.com/PEXUSB311AC2.

Product diagram

*actual product may vary from photos

SATA power connector

USB 3.1 Type-A connector

USB 3.1 Type-C connector*

PCIe x4 connector

*USB 3.1 Type-C port does not support USB power Delivery or DP Alt Mode.

Hardware installation

Install the USB 3.1 card

WARNING!
USB cards can be severely damaged by static electricity. Make sure that you're properly grounded before you open your computer case or touch your USB card. You should wear an anti-static strap when you install any computer component. If an anti-static strap isn't available, discharge any built-up static electricity by touching a large grounded metal surface for several seconds. Only handle the USB card by its edges and don't touch the gold connectors.

1. Turn off your computer and any devices or peripherals that are connected to it (for example, printers, external hard drives, 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. Remove the cover from your computer case. Consult the documentation that came with your computer for details about how to do this safely.
5. Locate an open PCI Express 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 PCI Express slots of additional lanes (x4, x8, or x16 slots).
6. Gently insert the card into the open PCI Express slot and fasten the bracket to the back of the case.
   Note: If you install the card into a small form factor or a low-profile desktop system, it may be necessary to replace the preinstalled standard-profile bracket with the included low-profile (half-height) installation bracket.
7. (Optional): Connect a 15-pin SATA power connector from your computer's power supply to the SATA power connector on the card.
8. Place the cover back onto your computer case.
9. Reconnect the power cable to the back of your computer.
10. Reconnect all of the peripheral devices that you disconnected in step 3.

For the latest information, technical specifications, and support for this product, please visit www.StarTech.com/PEXUSB311AC2

Manual Revision: 02/04/2019
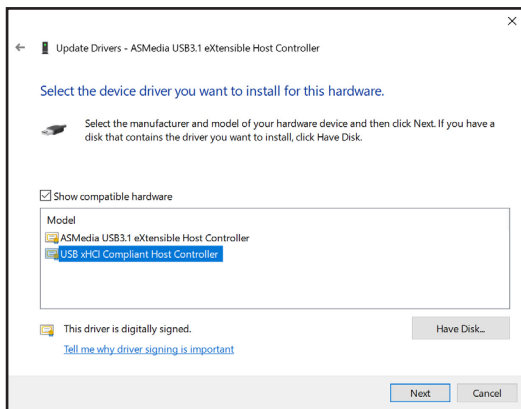
Software installation

The drivers should install automatically, however, if they don't, you will need to manually install the driver. For more information, see the instructions below.

Install the driver on a computer running Windows

1. If the **Found New Hardware** dialog box appears on your screen, close the dialog box or click **Cancel**.
2. Navigate to the **Device Manager**.
3. On the list of installed devices, right-click on **ASMedia USB3.1 eXtensible Host Controller**.
4. Select **Update Driver** from the pop-up menu.
5. On the *How do you want to search for drivers* screen, select the **Browse my computer for driver software** link.
6. Click on the **Let me pick from a list of available drivers on my computer** link.
7. Select, **USB xHCI Compliant Host Controller**.

8. Click the **Next** Button.
9. Click the **Close** button once the installation is complete.

USB xHCI Compliant Host Controller

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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