

4-Port PCI Express USB 3.1 (10Gbps) Controller Card - 3x USB-A - 1x USB-C

PEXUS313AC2V

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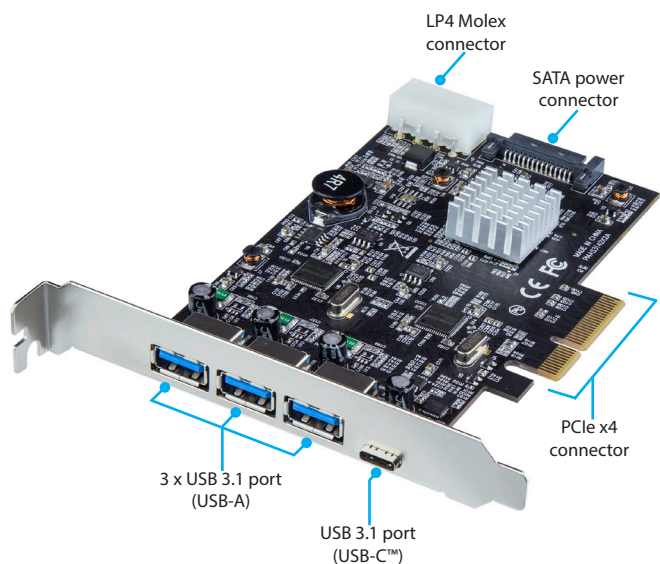
Package contents

- 1 x controller card
- 1 x instruction manual

System requirements

- Computer with an available PCI Express slot (x4, x8, x16)
 - Any of the following operating systems:
 - Windows® 10 (32-bit or 64-bit)
 - Windows 8 / 8.1 (32-bit or 64-bit)
 - Windows 7 (32-bit or 64-bit)
 - macOS 10.13
 - 15-pin SATA power connector (optional)
or
 - LP4 molex power connector (optional)
- Operating system requirements are subject to change. For the latest requirements, please visit www.startech.com/PEXUS313AC2V.

Product diagram



*actual product may vary from photos

For the latest information, technical specifications, and support for this product, please visit www.startech.com/PEXUS313AC2V.

About USB 3.1 Gen 2

USB 3.1 Gen 2 offers speeds up to 10Gbps. The PEXUS313AC2V is a USB 3.1 (10Gbps) Gen 2 card.

Installation

Install the USB 3.1 card

WARNING!

PCI Express cards can be severely damaged by static electricity. Make sure that you're properly grounded before you handle any and all electronic components. 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 PCI Express 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, etc).
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 properly.
5. Locate an open PCI Express slot (x4 or higher) 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.
6. Gently insert the card's PCIe connector into the open PCI Express slot and fasten the bracket to the back of the case.
7. (Optional): Connect either a 15-pin SATA or LP4 power connector from your computer's power supply to the card's SATA or LP4 power connector.
Note: it is recommended that you connect SATA or LP4 power to ensure sufficient power is provided to the card and to each USB 3.1 port.
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.
11. Turn on your computer.

Install the drivers

Windows OS

Depending on your version of Windows, the driver installs automatically when the card is installed into your computer's PCI Express slot. However, if it doesn't, you will need to manually install the driver:

1. If the **Found New Hardware** dialog box appears on your screen, close the dialog box or click **Cancel**.
2. To download the latest drivers, use a web browser and navigate to www.startech.com/PEXUS313AC2V.
3. Click the **Support** tab.
4. Download the driver.
5. Extract the contents of the compressed file that you downloaded.
6. Double-click the appropriate driver for the version of Windows that you're running and follow the on-screen instructions to complete the installation.

macOS

The driver installs automatically when the card is installed.

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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