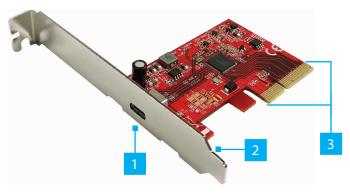


# 1-Port USB Card - SuperSpeed USB 20Gbps - 1x USB-C® - PCle

# **Product Diagram (PEXUSB321C)**

# **Front Angle View**



| Port |                   | Function  |
|------|-------------------|---|
| 1    | USB-C Port        | <ul><li>Connect a USB Peripheral Device</li><li>SuperSpeed USB 20Gbps</li></ul> |
| 2    | Bracket           | Configurable for <b>Full Profile</b> and <b>Low Height</b> installations        |
| 3    | PCle x4 Connector | Connect the USB Card to the PCI Express® Slot in the Computer                   |

## Requirements

For the latest requirements, please visit: www.startech.com/PEXUSB321C.

• Computer with an available PCI Express slot (x4, x8, or x16)

#### **Tools**

• Small Phillips Head Screwdriver

## **Hardware Installation**

**Warning: USB Cards** can be damaged by static electricity. Make sure that the **Installer** is properly grounded before they open the **Computer Case** or touch the **USB Card**. The **Installer** should wear an **Anti-Static Strap** when installing any computer component. If an **Anti-Static Strap** is not 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 do not touch the gold connectors.

## **Installing the Low Profile Bracket**

By default the **Full Profile Bracket** is attached to the **USB Card**. Depending on the system configuration it may be necessary to remove the **Full Profile Bracket** and replace it with the **Low Profile Bracket** (included).

- Using a Small Phillips Head Screwdriver, remove the two Bracket Screws securing the Full Profile Bracket to the USB Card.
- Align the Screw Holes on the USB Card with the Screw Holes on the Low Profile Bracket. Making sure the USB Card is sitting on-top of the Screw Holes on the Low Profile Bracket.
- Insert the Bracket Screws through the USB Card and into the Screw Holes on the Low Profile Bracket.
- 4. Using the **Small Phillips Head Screwdriver**, tighten the **Bracket Screws**, being careful not to over-tighten.

## Installing the USB Card

- 1. Turn off the **Computer** and any **Peripheral Devices** that are connected (e.g. printers, external hard drives, etc.).
- 2. Unplug the **Power Cable** from the rear of the **Computer** and disconnect any **Peripheral Devices** that are connected.
- 3. Remove the Cover from the Computer Case.

**Note:** Consult the documentation that came with the **Computer** for details about how to do this safely.

- 4. Locate an open PCI Express Slot (x4, x8, or x16) and remove the corresponding Metal Cover Plate from the rear of the Computer Case. In most instances, the Metal Cover Plate is attached to the rear of the Computer Case with a single Screw. Save this Screw for the next step.
- 5. Gently insert the **USB Card** into the open **PCI Express Slot** and fasten the **Bracket** to the rear of the **Computer Case** using the **Screw** from step 4.
- 6. Place the **Cover** rear onto the **Computer Case**.
- 7. Reconnect the **Power Cable** to the rear of the **Computer**.
- 8. Reconnect all of the **Peripheral Devices** that were disconnected in step 2.
- 9. Connect a USB Peripheral Device to the USB-C Port on the USB Card.

## **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 quarantee 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:

- 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)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may

cause undesired operation of the device. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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#### **Warranty Information**

This product is backed by a two-year warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

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#### **Safety Measures**

• If product has an exposed circuit board, do not touch the product under power.

#### Mesures de sécurité

• Si l'un des circuits imprimés du produit est visible, ne pas touchez le produit lorsqu'il est sous tension. 安全対策

製品に露出した状態の回路基盤が含まれる場合、電源が入っている状態で製品に触らないでください。

### Misure di sicurezza

• Se il prodotto ha un circuito stampato visibile, non toccare il prodotto quando è acceso.

### Säkerhetsåtgärder

• Rör aldrig vid enheter med oskyddade kretskort när strömmen är påslagen.

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