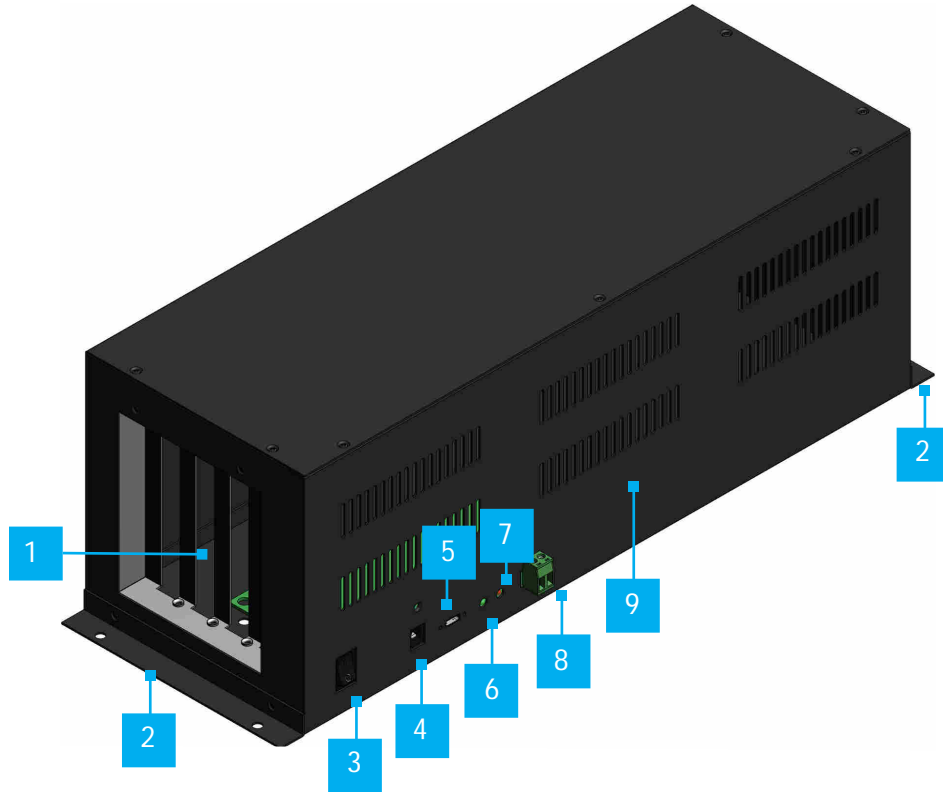


## PCIe 2.0 to 4 PCIe Slots Expansion Chassis - USB Type-C

### Product Diagram (4PCIE-PCIE-ENCLOSURE)

#### Expansion Chassis

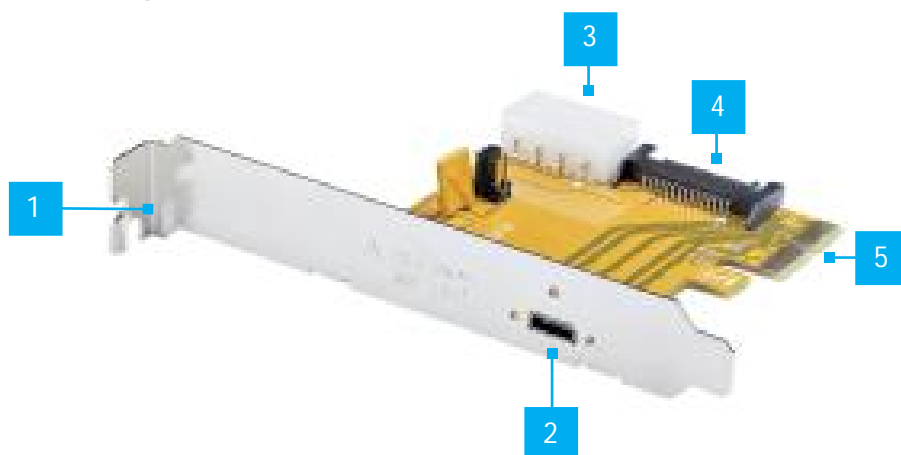


	Port/LED/Connector	Function
1	PCIe Expansion Slots	<ul style="list-style-type: none"> <li>Install up to <b>Four PCIe cards</b></li> <li>PCIe version 2.0 x1 slots</li> <li>5 Gbps downstream</li> <li>Full length cards supported</li> </ul>
2	Mounting Brackets	<ul style="list-style-type: none"> <li>(Optional) Allows for a permanent installation of the <b>Expansion Chassis</b> to a flat and stable surface</li> <li><b>Mounting Holes</b> at the <b>Front</b> and <b>Back</b> of the <b>Expansion Chassis</b> secure the <b>Mounting Brackets</b></li> </ul>
3	On/O Switch	<ul style="list-style-type: none"> <li>Turns the <b>Expansion Chassis On</b> or <b>O</b></li> <li>The correct sequence to power the device:                             <ul style="list-style-type: none"> <li>Power on: Power <b>On</b> the <b>Expansion Chassis</b> first, then the <b>Host Computer</b></li> <li>Power off: Power <b>O</b> the <b>Host Computer</b> first, then the <b>Expansion Chassis</b></li> </ul> </li> </ul>
4	DC Power Port	<ul style="list-style-type: none"> <li>Connect the <b>Expansion Chassis</b> to a <b>Power Source</b> using the included <b>Power Adapter</b></li> <li>Recommended 12 V and 3 A. Supports 12 to 24 V input</li> </ul>
5	USB Type-C Connector	<ul style="list-style-type: none"> <li>Used to connect the <b>Expansion Chassis</b> to a <b>Host Computer</b></li> <li>If the <b>USB Type-C Cable</b> is disconnected during use, the <b>Host Computer</b> must be restarted to reestablish the connection</li> <li>For a secure and correct cable connection, threaded holes around the <b>USB Type-C Connector</b> allow to <b>Screw-lock</b> the included <b>USB Type-C Cable</b></li> </ul>
6	USB Type-C LED Indicator	<ul style="list-style-type: none"> <li>Indicates if the included <b>USB Type-C-Cable</b> is on the correct orientation. The cable is not reversible                             <ul style="list-style-type: none"> <li>Solid Green = Correct orientation</li> </ul> </li> </ul>
7	Power LED Indicator	<ul style="list-style-type: none"> <li>Indicates if the <b>On/O Switch</b> is turned <b>On</b> or <b>O</b></li> <li>Solid Red = On</li> <li>O = O</li> </ul>
8	Terminal Block Connector	<ul style="list-style-type: none"> <li>Connect the <b>Expansion Chassis</b> to a <b>DC Power Source</b></li> <li>Recommended 12 V and 3 A. Supports 12 to 24 V input</li> </ul>
9	Metal Cover	<ul style="list-style-type: none"> <li>Remove the <b>Metal Cover</b> to install the <b>PCIe cards</b></li> </ul>

\*Product may vary from image

To view manuals, FAQs, videos, drivers, downloads, technical drawings, and more, visit [www.startech.com/support](http://www.startech.com/support).

## PCIe Host Adapter Card



	Port/LED/Connector	Function
1	Bracket	<ul style="list-style-type: none"> <li>Secures the card to the <b>Computer Case</b>. The <b>Full height Bracket</b> comes pre-installed</li> </ul>
2	USB Type-C Connector	<ul style="list-style-type: none"> <li>Used to connect the <b>PCIe Host Card</b> to the <b>Expansion Chassis</b></li> <li>For a secure and correct cable connection, threaded holes around the <b>USB Type-C Connector</b> allow to <b>Screw-lock</b> the included <b>USB Type-C Cable</b></li> </ul>
3	LP4 Power Connector	<ul style="list-style-type: none"> <li>Optional: connect the <b>Host Computer Power Supply</b></li> </ul>
4	SATA Power Connector	<ul style="list-style-type: none"> <li>Optional: connect the <b>Host Computer Power Supply</b></li> </ul>
5	PCIe x2 Connector	<ul style="list-style-type: none"> <li>Insert into a <b>PCI Express Slot</b></li> </ul>

## Package Contents

- PCIe to PCIe Expansion Chassis x 1
- PCIe Host Adapter Card
- 6ft (1.8m) USB Type-C to C Male to Male Cable x 1
- Low-Pro le Bracket x 1
- Power Adapter x 1
- Terminal Block Connector x 1
- Mounting Brackets x 2
- Mounting Brackets Screws x 4
- Quick-Start Guide x 1

## Requirements

For the latest requirements, please visit [www.startech.com/4PCIE-PCIE-ENCLOSURE](http://www.startech.com/4PCIE-PCIE-ENCLOSURE)

- Computer with an available PCI Express slot (x2, x4, x8, or x16)
- Phillips head screwdriver

## Installation

### WARNING!

**Static electricity** can severely damage the PCIe card(s) ensure that you are adequately grounded before you open your computer case or touch the PCIe card(s). You should wear an anti-static strap or use an anti-static mat when installing 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 PCIe card(s) by the edges and don't touch the golden connectors.

### Install the PCIe Host Adapter Card

1. Turn **Off** the **Computer** and any **Peripheral Devices** that are connected to it (for example, **Printers**, **External Hard Drives**, etc.).
2. Unplug the **Power Cable** from the back of the **Computer**.
3. Disconnect any **Peripheral Devices** that are connected to the **Computer**.
4. Remove the **Cover** from the **Computer Case**. Consult the documentation that came with the **Computer** for details about doing this safely.
5. Locate an available **PCI Express Slot** and remove the corresponding **Slot Cover Plate** from the back of the **Computer Case**. Consult the documentation that came with the **Computer** for details about doing this safely. The **PCIe Host Adapter Card** works in **PCI Express x2, x4, x8, or x16 Slots**.
6. Gently insert the **PCIe Host Adapter Card** into the **PCI Express Slot** and fasten the **Bracket** to the back of the **Computer Case**.
 

*Note: If you install the PCIe Host Adapter Card into a small form factor or a low-pro le desktop system, it may be necessary to replace the pre-installed standard full-height bracket with the included low-pro le bracket.*
8. (Optional) Connect a **SATA Power Cable** or **LP4** from the **Host Computer Power Supply**.
9. Return the **Cover** onto the **Computer Case**.
10. Reconnect the **Power Cable** to the back of the **Computer**.
11. Reconnect all of the **Peripheral Devices** disconnected in **Step 1**.
12. Turn **On** the **Computer** and **Peripheral Devices**.

## Install PCI Express Cards in the Expansion Chassis

**Sharp edges!** Be mindful of the sharp edges around the Expansion Chassis when the Metal Cover is removed.

1. Turn **O** the **Expansion Chassis** and unplug all cable connections.
2. Turn **O** the **Host Computer**.
3. Release the **Metal Cover** by removing the **Screws** (x 12) using a **Phillips Head Screwdriver**. There are **Screws** on top and the side opposite to the connectors on the **Expansion Chassis**.
4. Locate an available **PCI Express Slot** on the **Expansion Chassis**, using a **Phillips Head Screwdriver** remove the corresponding **Slot Cover Plate** from the **Expansion Chassis**.
5. Gently insert the **PCI Express Card** (s) into the **PCI Express Slot** and fasten the **Bracket** to the **Expansion Chassis**. The **Expansion Chassis** supports **PCI Express Cards x1** only.
6. Install the **Metal Cover** back onto the **Expansion Chassis**.
7. **Screw-Lock** the **USB Type-C Cable** onto the **Expansion Chassis** and the **PCIe Host Adapter Card** on the **Host Computer**. This ensures the correct cable orientation.
8. Connect the **Power Adapter** or use the optional **Terminal Block Connector** to supply power. Turn **On** the **Expansion Chassis** by flipping the **On/O Switch**.
9. Turn **On** the **Host Computer**.

*No drivers are needed for the Expansion Chassis. Some PCI Express Cards may need drivers to finish their installation.*

### Regulatory Compliance

#### FCC - Part 15

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:

- 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.

#### 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](http://www.startech.com/warranty).

## (Optional) Install the Mounting Brackets

1. Use the **Mounting Screws (x 2)** and **Phillips Head Screwdriver** to fasten the **Front Mounting Bracket** on the **Expansion Chassis**.
2. Repeat **Step 1** to install the **Rear Mounting Bracket**.

### Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

### Safety Measures

- Read the entire manual and ensure the instructions are fully understood before assembling and/or using this product.

### Mesures de sécurité

- Lisez tout le manuel et assurez-vous que vous comprenez les instructions avant de commencer à assembler et utiliser ce produit.

### 安全対策

- 最初に取扱説明書を最後まで読み、本製品の組み立て方をすべて理解してから組み立て作業を始めて下さい。

### Misure di sicurezza

- Leggere l'intero manuale e assicurarsi di aver compreso tutte le istruzioni prima di iniziare ad assemblare e a utilizzare questo prodotto.

### Säkerhetsåtgärder

- Läs hela manualen och se till att du förstär instruktionerna innan du börjar montera och använda produkten.

**StarTech.com Ltd.**  
45 Artisans Crescent  
London, Ontario  
N5V 5E9  
Canada

**StarTech.com LLP**  
4490 South Hamilton  
Road  
Groveport, Ohio  
43125  
U.S.A.

**StarTech.com Ltd.**  
Unit B, Pinnacle 15  
Gowerton Road  
Brackmills,  
Northampton  
NN4 7BW  
United Kingdom

**StarTech.com Ltd.**  
Siriusdreef 17-27  
2132 WT Hoofddorp  
The Netherlands

FR: startech.com/fr  
DE: startech.com/de  
ES: startech.com/es  
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IT: startech.com/it  
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