Manuals+ — User Manuals Simplified.

StarTech com PEX2PCI4 PCI Express to 4 Slot PCI Expansion System User Guide

Contents

StarTech com PEX2PCI4 PCI Express to 4 Slot PCI Expansion System

PCI Express to 4 Slot PCI Expansion System

Side

Front

	Port/LED/ Connector	Function
1	On/Off Switch	• Turns the **Expansion Chassis On** or **Off** • Correct sequence to power the device: • Power on: Power **On** the **PCI Expansion Chassis** first, then the **Host Computer** • Power off: Power **Off** the **Host Computer** first, then the **PCI Expansion Chassis**
2	DC Power Port	• Connect the **PCI Expansion Chassis** to a **Power Source** using the included **Power Adapter** • Recommended 12 V and 3 A
3	DVI Connector	• Used to connect the **PCI Expansion Chassis** to a **Host Computer** • If the **DVI Cable** is disconnected during use, the **Host Computer** must be restarted to reestablish the connection • For a secure cable connection, threaded holes around the **DVI Connector** allow to **Screw-lock** the included **DVI Cable**
4	Power LED Indicator	• Indicates if the **On/Off Switch** is turned **On** or **Off** • Solid Red = On • Off = Off
5	Metal Cover Screws	• Remove the **Metal Cover Screws** to release the **Metal Cover** and install **PCI cards**
6	PCI Expansion Slots	• Install up to **Four PCI cards**
7	Mounting Brackets Points	• (Optional) Allows for a permanent installation of the **PCI Expansion Chassis** to a flat and stable surface • **Mounting Holes** at the **Front** and **Back** of the **PCI Expansion Chassis** secure the **Mounting Brackets**

Package Contents

- PCI Expansion Box x 1
- PCI Express Card
- 3ft DVI cable x 1
- Low-Profile Bracket x 1
- Screw Kit x 1
- Power Adapter x 1
- Quick-Start Guide x 1

Requirements

For the latest requirements, please visit www.startech.com/PEX2PCI4

- Host computer with an available PCIe slot (x1, 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 Host Computer case or touch the PCIe card(s). You should wear an anti-static strap or use an anti-static mat when installing any Host 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 Host Host Computer and any Peripheral Devices that are connected to it (e.g. printers, external hard drives, etc.).
2. Unplug the Power Cable from the back of the Host Computer.
3. Disconnect any Peripheral Devices that are connected to the Host Computer.
4. Remove the Cover from the Host Computer Case. Consult the documentation that came with the Host Computer for details about doing this safely.
5. Locate an available PCIe Slot and remove the corresponding Slot Cover Plate from the back of the Host Computer Case. Consult the documentation that came with the Host Computer for details about doing this safely. The PCIe Host Adapter Card works in PCIe x1, x2, x4, x8, or x16 Slots.
6. Gently insert the PCIe Host Adapter Card into the PCIe Express Slot and fasten the Bracket to the back of the Host Computer Case.
   Note: If you install the PCIe Host Adapter Card into a small form factor or a low-profile desktop system, it may be necessary to replace the pre-installed standard full-height bracket with the included low-profile bracket.
7. Return the Cover onto the Host Computer Case.
8. Reconnect the Power Cable to the back of the Host Computer.
9. Reconnect all of the Peripheral Devices disconnected in Step 1.

Install PCI Cards in the PCI Expansion Chassis

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

1. Turn Off the PCI Expansion Chassis and unplug all cable connections.
2. Release the Metal Cover by removing the Screws (x 10) using a Phillips Head Screwdriver. The Screws are located on top and the opposite side of the connectors on the PCI Expansion Chassis.
3. Locate an available PCI Slot on the Expansion Chassis, using a Phillips Head Screwdriver remove the corresponding Slot Cover Plate from the PCI Expansion Chassis.
4. Gently insert the PCI Card (s) into the PCI Slot and fasten the Bracket to the PCI Expansion Chassis.
5. Install the Metal Cover back onto the PCI Expansion Chassis.
6. Screw-Lock the DVI Cable on the DVI Connector of the PCI Expansion Chassis and onto the PCIe Host Adapter Card.

7. Connect the Power Adapter to supply power. Turn On the Expansion Chassis by flipping the On/Off Switch.

8. Turn On the Host Computer.

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

(Optional) Install the Mounting Brackets

1. Use the Mounting Screws (x 2) and Phillips Head Screwdriver to fasten the Front Mounting Bracket on the PCIe Expansion Chassis.

2. Repeat Step 1 to install the Rear Mounting Bracket.

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

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,

2. This device must accept any interference, including interference that may cause undesired operation of the device.

Warranty Information

This product is backed by a two years warranty.
For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

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.
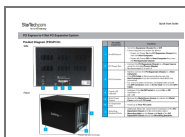
Safety Measures

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

Contact

- **StarTech.com Ltd.**

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

  Address: Unit B, Pinnacle 15 Gowerton Road Brackmills, Northampton NN4 7BW United Kingdom
- **StarTech.com LLP**

  Address: 4490 South Hamilton Road Groveport, Ohio 43125 U.S.A.
- **StarTech.com Ltd.**

  Address: Siriusdreef 17-27 2132 WT Hoofddorp The Netherlands

StarTech.com

Documents / Resources

	[StarTech com PEX2PCI4 PCI Express to 4 Slot PCI Expansion System](#) [pdf] User Guide PEX2PCI4, PCI Express to 4 Slot PCI Expansion System, 4 Slot PCI Expansion System, PCI Expansion System, Expansion System

References

- 🟡 [StarTech.com | IT Pro's Trusted Source for Connectivity Accessories](#)
- 🟡 [PCIe to 4 Slot PCI Expansion System - Slot Conversion & Slot Extension | StarTech.com](#)
- 🟡 [StarTech.com Support](#)
- 🟡 [StarTech.com Warranty Policy](#)
- Y [You | Fabricant de cuisines aménagées & salles de bains sur-mesure](#)