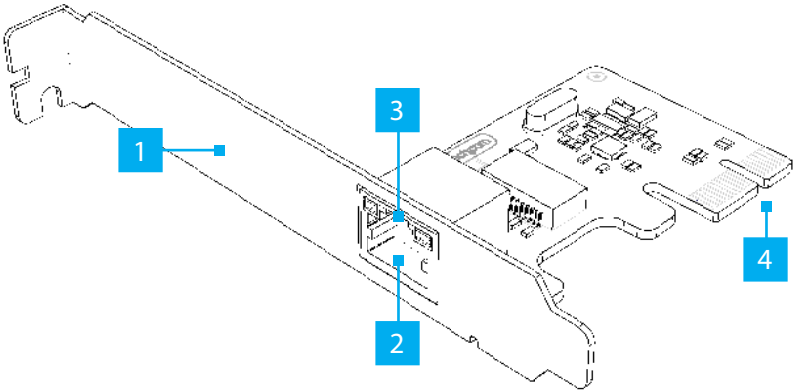


PCI Express Gigabit Ethernet Network Card

Product ID

ST1000SPEX2T / ST1000SPEX2LT / ST1000SPEXD4T



*Product may vary from image
*ST1000SPEX2T shown

	Port/LED/Connector	Function
1	Bracket	- Used to secure onto the Host Computer Low-Profile Bracket is included Note: ST1000SPEX2LT ships with the Low-Profile bracket pre-installed
3	Ethernet Port	Used to connect a Network Cable to the Network Card
2	Link/Activity LED Indicators	Right LED: Link/Activity - Solid green: Active link - Flashing green: Activity - Off: No active link Left LED: Link Speed - Solid green: 1Gbps link - Solid orange: 10/100Mbps link
4	PCIe x1 Connector	Insert into a PCI Express Slot

Requirements

For the latest requirements, please visit:

- www.startech.com/ST1000SPEX2T
- www.startech.com/ST1000SPEX2LT
- www.startech.com/ST1000SPEXD4T

- Computer with an available PCI Express Slot (x1, x2, x4, x8, or x16)

Package Contents

- PCIe Network Card x 1
- Low-Profile Bracket or Full-Height Bracket (ST1000SPEX2LT) x 1
- Quick-Start Guide x 1

Installation

Install the PCI Express Card

WARNING!

Static electricity can cause severe damage to PCI Express cards. Ensure proper grounding before opening the computer case or touching the PCI Express card. Use an Anti-Static Strap when installing any computer component. If an Anti-Static Strap isn't available, discharge built-up static electricity by touching a large grounded metal surface for several seconds. Handle the PCI Express card by its edges, avoiding contact with the gold connectors.

- Turn off the **Computer** and any **Peripheral Devices** that are connected to it (for example, **Printers**, **External Hard Drives**, etc.).
- Unplug the **Power Cable** from the back of the **Computer**.
- Disconnect any **Peripheral Devices** that are connected to the **Computer**.
- Remove the **Cover** from the **Computer Case**. Consult the documentation that came with the **Computer** for details about how to do this safely.
- Locate an open **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 how to do this safely. This card works in PCI Express x1, x2, x4, x8, or x16 slots.

6. Gently insert the **PCI Express Card** into the open **PCI Express Slot** and fasten the **Bracket** to the back of the **Computer Case**.

Note: If the PCI Express Card needs to be installed 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** back onto the **Computer Case**.
8. Reconnect the **Power Cable** to the back of the **Computer**.
9. Reconnect all of the **Peripheral Devices** that were disconnected in **Step 3**.
10. Turn on the **Computer** and **Peripheral Devices**.

Install the Driver

1. Open an **Internet Browser** and navigate to:

www.startech.com/ST1000SPEX2T

www.startech.com/ST1000SPEX2LT

www.startech.com/ST1000SPEXD4T

2. Click the **Drivers & Downloads** tab.
3. Under **Driver(s)**, download the **Driver** for the operating system.
4. Extract the contents of the **Driver Package**
5. Execute the **Installer** and follow the on-screen instructions to finish installing the **Driver**.

Linux

1. Extract the contents of the **Driver Package**.
2. Follow the installation instructions on the accompanying **README.txt** file.

Regulatory Compliance



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 to an outlet on a different circuit than the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device. If shielded interface cables are included with the product, or if additional components or accessories are designated for use with the installation, they must be used to ensure compliance with FCC regulations.

ISED Statement / Déclaration d'ISED

CAN ICES-003(B) / NMB-003(B)

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with ISED 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.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Le présent appareil est conforme aux CNR d'ISED Canada applicables aux appareils radio exempts de licence. L'exploitation est

Verify the Driver Installation

Windows

1. Navigate to the **Device Manager**.
2. Under **Network Adapters**, right-click **Realtek PCIe GbE Family Controller** and click **Properties**.
3. Confirm that the **Driver** is installed and working as expected.

Linux

1. Run **lsmod | grep r8168** from the command line.
2. Verify that the **Driver** is present in the command line.

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

EU WEEE Directive



StarTech.com products must not be disposed of with household waste. StarTech.com products must be disposed of at an authorized electrical and electronic equipment recycling facility. By collecting and recycling waste, you help save natural resources and ensure that the product is disposed of in an environmentally friendly and healthy way.

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.

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.



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