


StarTech Com PEX4SFF8639 U.2 (SFF-8639) Drive to PCIe Host Adapter User Manual

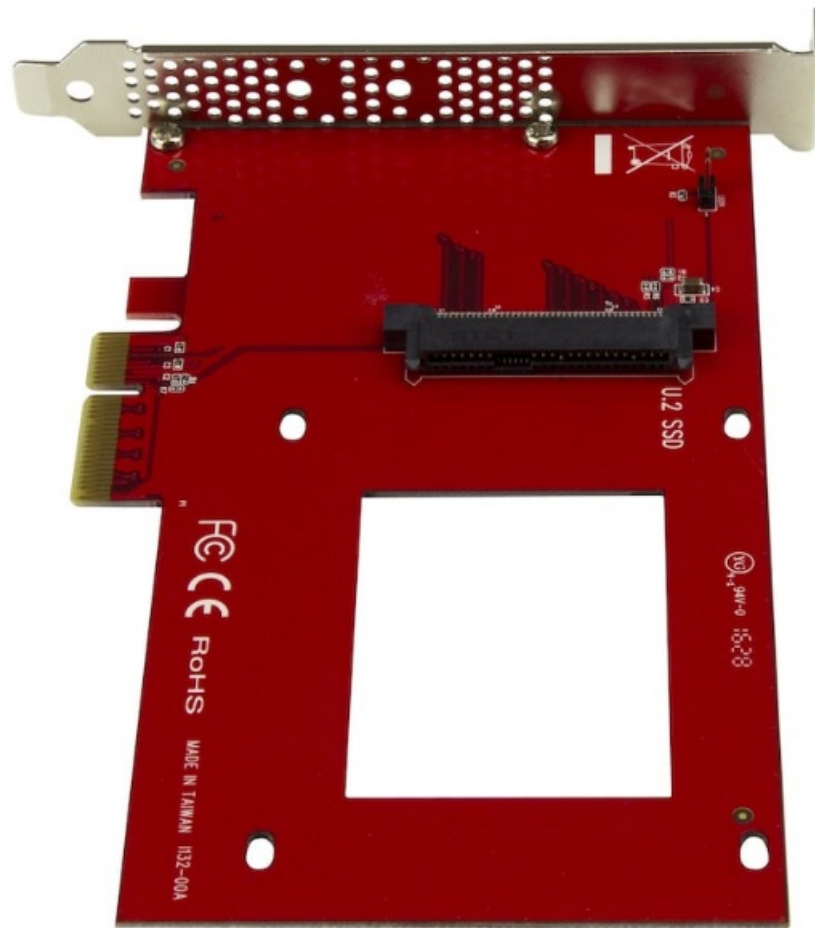
[Home](#) » [StarTech.com](#) » StarTech Com PEX4SFF8639 U.2 (SFF-8639) Drive to PCIe Host Adapter User Manual 

Contents

- [1 StarTech Com PEX4SFF8639 U.2 \(SFF-8639\) Drive to PCIe Host Adapter](#)
- [2 Introduction](#)
 - [2.1 Product diagram](#)
- [3 Package contents](#)
- [4 Connect an SSD to the adapter card](#)
- [5 Install the adapter card](#)
- [6 Warranty information](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)



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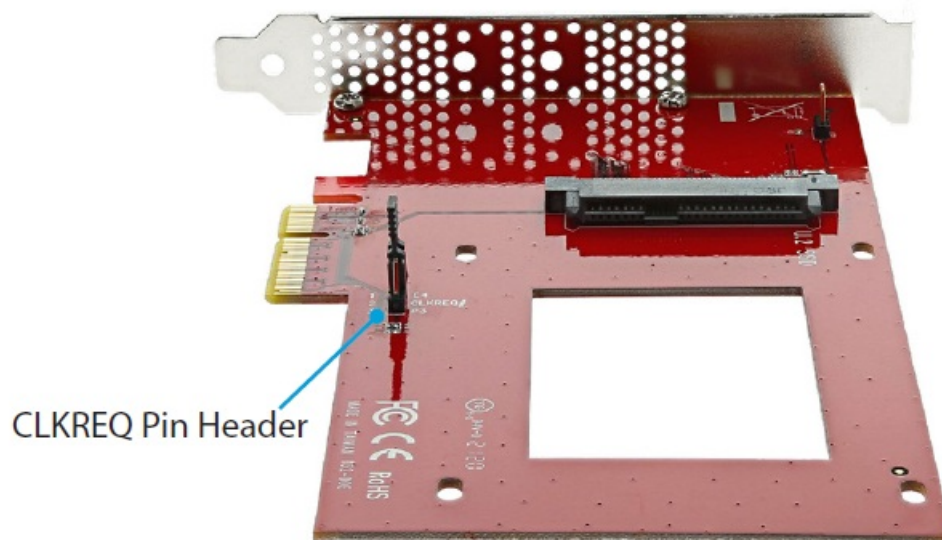
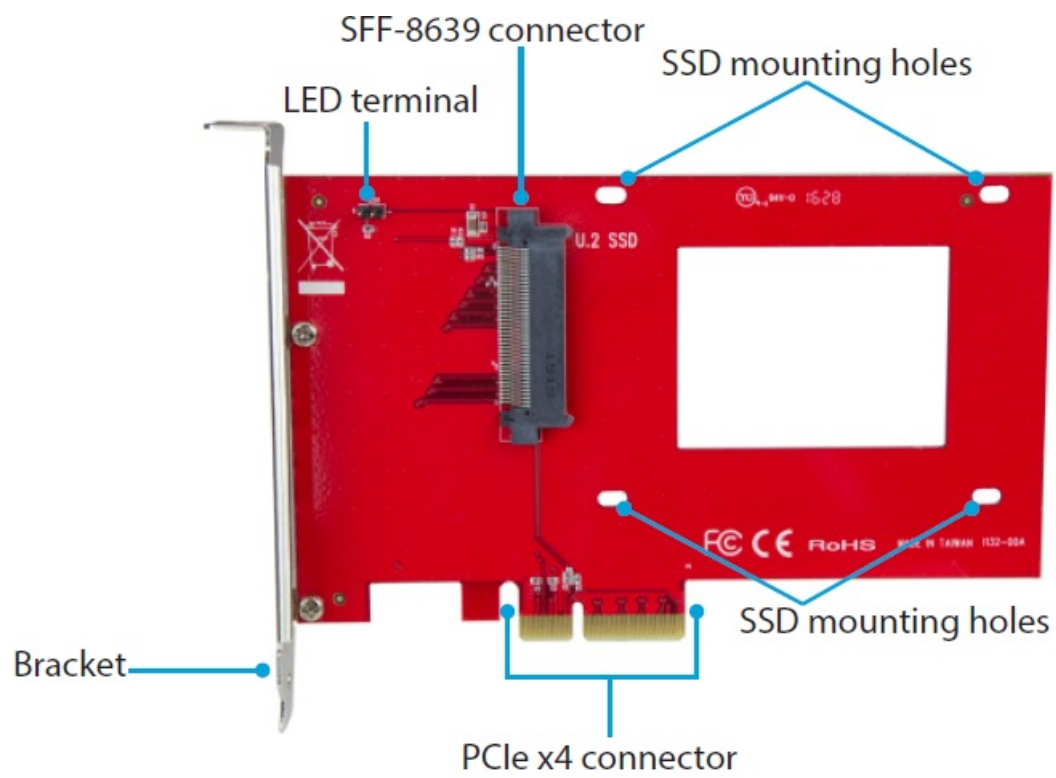
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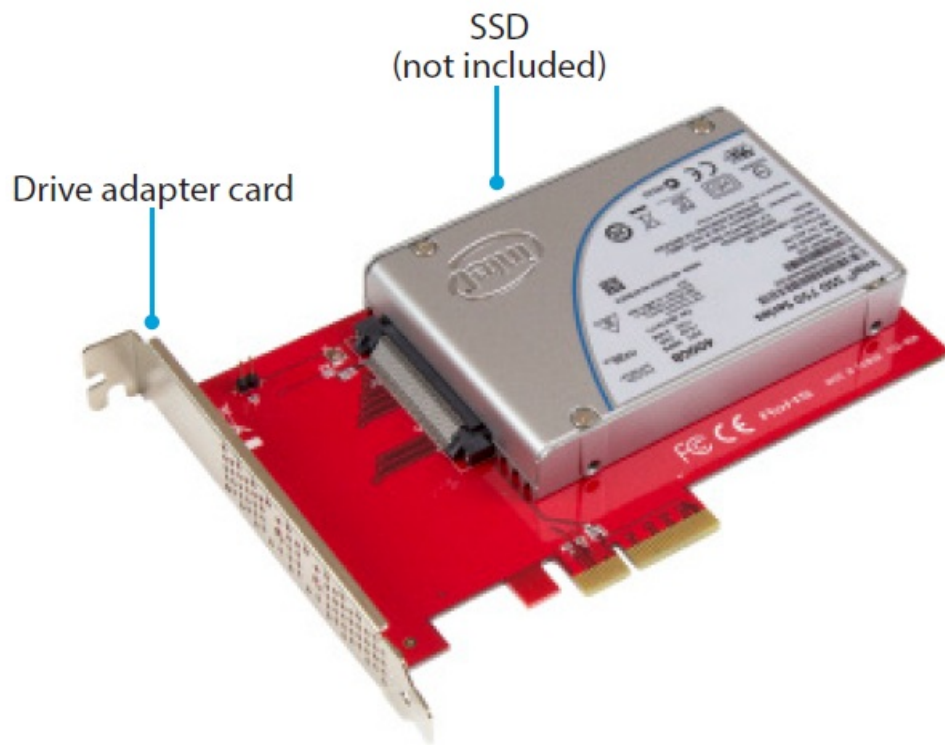
Introduction

Product diagram

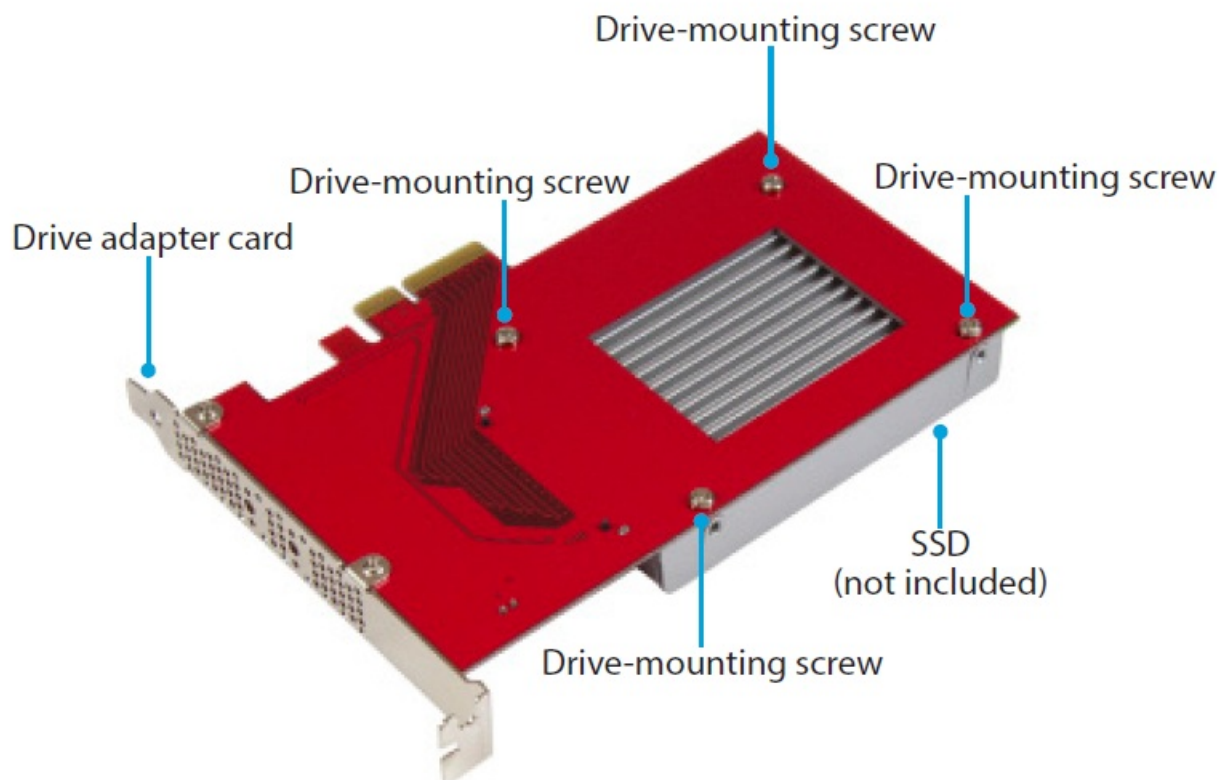
Top views



Application image



Application image (underside)



Package contents

- 1 x drive adapter card
- 4 x drive-mounting screws
- 1 x quick-start guide

Requirements

- Computer or server enabled with PCI Express and an available PCIe x4, x8, or x16 slot
- Phillips screwdriver
- U.2 compatible SSD

The PEX4SFF8639 is OS independent and doesn't require any additional drivers or software.

Note: To determine if the drive and motherboard that you're using are compatible, consult the technical specifications that came with the drive and motherboard.

System requirements are subject to change. For the latest requirements, please visit www.StarTech.com/PEX4SFF8639.

Connect an SSD to the adapter card

Warning! Drives should be handled carefully, especially when you transport them. If you're not careful with your drives, you may experience lost or corrupted data. Make sure that you're properly grounded by wearing an anti-static strap when you install any computer component. If an anti-static strap isn't available, touch a large, grounded metal surface for several seconds to discharge any built-up static electricity.

- Carefully slide the SSD into the drive adapter card and connect it to the SFF-8639 connector on the card.
- Turn the drive adapter card over.
- Use a Phillips screwdriver and insert the four drive-mounting screws into the mounting holes on the drive adapter card and into the SSD.
- Tighten the screws.

Install the adapter card

Warning! PC components can be severely damaged by static electricity. If an anti-static strap isn't available, discharge any built-up static electricity by touching a large, grounded metal surface for several seconds.

1. Turn off your computer and any devices or peripherals that are connected to it (for example, printers, external storage, and so on).
2. Unplug the power cable from the back of your computer.
3. Disconnect any peripheral devices that are connected to your computer.
4. Open your computer case. For more information about how to do this, consult the documentation that came with your computer system.
5. Locate an open PCIe slot and remove the corresponding metal cover plate from the back of your computer case. Consult the documentation that came with your computer system for detailed instructions about how to do this.

Note: This drive adapter card works in PCIe slots of x4, x8, or x16 lanes.

6. Gently insert the drive adapter card into the open PCIe slot and use a computer case screw (not included) to fasten the bracket to the back of the case.
7. Place the cover back onto your computer case.
8. Reconnect the power cable to the back of your computer and reconnect all of the peripheral devices that you disconnected in step 3.
9. Turn on your computer.

Note: By default E4 and CLKREQ will be connected via a jumper on the CLKREQ pin header, however early PCI Express SFF-8639 Revision 1 drives may require the jumper to be moved to CLKREQ and P3 in order to

function.

There may be additional steps required to enable drive functionality, such as installing drivers or updating the firmware for the drive or motherboard. For more information, consult the documentation that came with the drive or motherboard.

About the LED terminal

You can connect an LED (not included) to the LED terminal on the drive adapter card. The LED terminal generates an activity LED, but the exact behavior of the LED indicator is dependent upon the SSD connected to the drive adapter card.

Technical support

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For the latest drivers/software, please visit www.startech.com/downloads

Warranty information

This product is backed by a two-year warranty.

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Documents / Resources

	<p>StarTech Com PEX4SFF8639 U.2 (SFF-8639) Drive to PCIe Host Adapter [pdf] User Manual PEX4SFF8639 U.2 SFF-8639 Drive to PCIe Host Adapter, PEX4SFF8639, U.2 SFF-8639 Drive to PCIe Host Adapter, Drive to PCIe Host Adapter, PCIe Host Adapter, Host Adapter, PCIe Adapter, Adapter</p>
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