

## 2 Port PCI Express SuperSpeed USB 3.0 Card Adapter

StarTech ID: PEXUSB3S2



Providing speeds up to 10x faster than that of USB 2.0, this PCI Express USB 3.0 card enables you to access your data and transfer files much faster than USB 2.0, by adding two USB 3.0 ports to your PCI Express capable PC.

Featuring a native NEC PCI Express host controller chipset, the new USB 3.0 standard supports transfer rates of up to 5Gbps, while still providing connectivity and support for the older USB 2.0 (480Mbps) and 1.1 (12Mbps) devices.

In addition to providing a much faster transfer rate the PEXUSB3S2 USB 3.0 card also supplies 900mA of power per USB port, allowing more and more external devices to operate without the need of an additional power source.

### Applications and Solutions

- Upgrade an older PCIe-based system with USB 3.0 connectivity to fully utilize USB 3.0 devices
- Expand a system's USB capabilities with two additional external USB ports
- Connect additional external hard drives, CD/DVD drives, MP3 players, printers, scanners, webcams, game controllers, digital cameras, etc. to a computer system

## Features

- Provides two external USB 3.0 connections
- Fully compliant with USB 3.0 revision 1.0 specifications and Intel xHCI rev0.96 specifications, with transfer rates up to 5 Gbps
- Backwards compatible with USB 2.0 and USB 1.0/1.1 devices
- Provides up to 900mA per USB port
- Compliant with PCI Express 2.0 specifications
- Supports up to 127 USB devices per port (requires additional USB hubs)
- Plug-and-Play and Hot-Swap compatible
- Support Control/Bulk/Interrupt/Isochronous USB Transfer modes
- Includes a Low Profile installation bracket

## Technical Specifications

- Warranty: Lifetime warranty
- Bus Type: PCI Express
- Product Height: 0.75 in [19 mm]
- Humidity: 0~85% RH
- Product Length: 4.76 in [121 mm]
- Operating Temperature: -0°C to 50°C (32°F to 122°F)
- Carton Quantity: 40
- Storage Temperature: -20°C to 60°C (-4°F to 140°F)
- Shipping (Package) Weight: 0.31 lb [0.14 kg]
- Product Weight: 2.12 oz [60 g]
- Product Width: 2.99 in [76 mm]
- Chipset ID: NEC Electronics -  $\mu$ PD720200
- Card Type: Low / Standard Profile
- Number of Ports: 2
- External Ports: 2 - USB A 3.0 Female
- Type and Rate: USB 3.0 - 5 Gbit/s
- MTBF: 11914 hours
- OS Compatibility: Windows XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2

