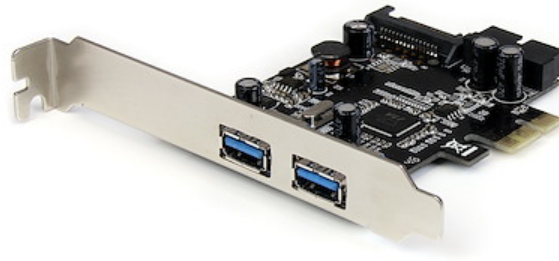


## 4 Port USB 3.0 PCI Express PCIe Controller Card - 2 Ext 2 Int w/ SATA Power

**Product ID:** PEXUSB3S2E2I



The PEXUSB3S2E2I 4-Port PCI Express USB 3.0 Controller Card adds 2 external USB 3.0 ports and 2 internal USB 3.0 motherboard headers to a PCI Express-enabled computer system, with support for SuperSpeed USB 3.0 data transfer rates up to 5Gbps as well as backward compatibility with devices that rely on previous USB standards (USB 2.0, 1.x).

The adapter card features a built-on SATA power connector, which when connected to the computer power supply supports delivery of up to 900 mA of power to USB 3.0 devices (500mA for USB 2.0 devices). Plus, this PCIe USB 3.0 card is equipped with a full-profile bracket and includes an optional low-profile/half-height bracket, making it a versatile solution that can be installed in either full-sized or small form factor computer cases.

The PEXUSB3S2E2I USB 3.0 PCIe Card is backed by 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Add USB 3.0 Connectivity to a PCIe-based system
- Connect internal or front panel mounted USB 3.0 devices that use motherboard header style connections
- Add USB 3.0 connection ports for connecting additional external hard drives, CD/DVD drives, MP3 players, printers, scanners, webcams, game controllers, digital cameras, etc. to a computer system

### Features

- 4x USB 3.0 ports: 2x External USB 3.0 ports + 2x Internal (motherboard header) USB 3.0 ports

- Fully compliant with USB 3.0 revision 1.0 specifications and Intel xHCI rev0.95 specifications, with support for data transfer rates up to 5 Gbps
- Built-on SATA power connector, which supports power delivery to USB 3.0 devices (up to 900mA per port)
- Backward compatible with USB 2.0 and USB 1.0/1.1 devices
- Compliant with PCI Express 2.0 specifications
- Includes a Low Profile/half-height installation bracket

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#### Hardware

Warranty	2 Years
Ports	4
Interface	USB 3.0
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Port Style	Integrated on Card
Chipset ID	VIA/VLI - VL800

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#### Performance

Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	No

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#### Connector(s)

Connector Type(s)	PCI Express x1
Internal Ports	IDC (20 pin, USB 3.0, Motherboard Header)
External Ports	USB Type-A (9 pin) USB 3.0 (5 Gbps)

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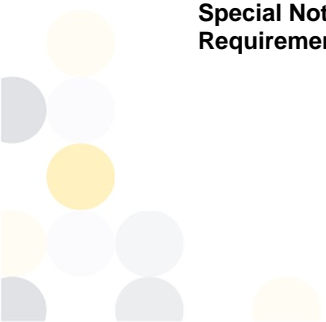
#### Software

OS Compatibility	Windows 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64) Windows Server 2012, 2008 R2, 2003 Linux 3.5
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#### Special Notes / Requirements

System and Cable Requirements	Available PCI Express slot
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Note	The maximum throughput of this card is limited by the bus interface. If used with PCI Express Gen 1.0 enabled computers, the max throughput is 2.5 Gbps. If used with PCI Express Gen 2.0 enabled computers, the max throughput is 5 Gbps.
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**Environmental**

Operating Temperature	0C to 60C (32F to 140F)
Storage Temperature	0C to 80C (32F to 176F)
Humidity	10% ~ 90% RH

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**Physical Characteristics**

Product Length	3.4 in [86.5 mm]
Product Width	0.6 in [15 mm]
Product Height	2.7 in [68.5 mm]
Weight of Product	1.8 oz [50 g]

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**Packaging Information**

Package Quantity	1
Package Length	5.6 in [14.2 cm]
Package Width	6.7 in [17 cm]
Package Height	1.2 in [30 mm]
Shipping (Package) Weight	5.2 oz [148 g]

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**What's in the Box**

Included in Package	PCI Express USB 3.0 Card
	Low Profile Bracket
	Driver CD
	Instruction Manual

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*\*Product appearance and specifications are subject to change without notice.*

