

## 2 Port PCI Express PCIe SuperSpeed USB 3.0 Controller Card w/ SATA Power

**Product ID:** PEXUSB3S23



The PEXUSB3S23 2-Port PCI Express USB 3.0 Card lets you add two USB 3.0 ports to any PCI Express-enabled computer system. The USB card requires SATA power for functionality, and delivers 900mA of power per port to USB 3.0 bus-powered devices (500mA for USB 2.0) via your computer's SATA power connector.

The PCIe USB 3.0 adapter is compliant with USB 3.0 standards for data transfer speeds up to 5 Gbps, while still offering backward compatibility with existing USB 2.0 / 1.1 devices. For added versatility, the controller card is equipped with a standard profile bracket and includes a low-profile/half-height bracket for installation in small form-factor computers.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility

#### Applications

- Upgrade an older PCIe-based system with USB 3.0 connectivity to fully utilize USB 3.0 devices
- Expand the USB capabilities of your system with two additional external 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
- Supports data rates up to 5 Gbps

- SATA power connector (required) provides up to 900mA per USB port
- Compliant with PCI Express 2.0 specifications
- Fully compliant with USB 3.0 rev 1.0 and Intel xHCI rev 1.0 specifications
- Backward compatible with USB 2.0 and USB 1.0/1.1 devices
- Includes a Low Profile/half-height installation bracket

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#### Hardware

Warranty	2 Years
Ports	2
Interface	USB 3.0
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Port Style	Integrated on Card
Chipset ID	Etron - EJ168A

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#### Performance

Maximum Cable Length	9.8 ft [3 m]
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	SATA Power (15 pin)
External Ports	USB Type-A (9 pin) USB 3.0 (5 Gbps)

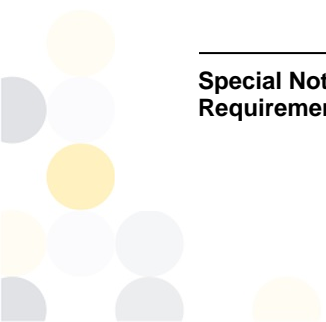
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#### Software

OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10, 11 Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016, 2019
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#### Special Notes / Requirements



System and Cable Requirements	Available PCI Express slot
	Available 15-pin SATA power connector

#### Environmental

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

#### Physical Characteristics

Color	Black
Material	Steel
Product Length	3.1 in [80 mm]
Product Width	0.8 in [21 mm]
Product Height	4.7 in [12 cm]
Weight of Product	1.5 oz [43 g]

#### Packaging Information

Package Length	6.7 in [17 cm]
Package Width	5.7 in [14.5 cm]
Package Height	1.3 in [32 mm]
Shipping (Package) Weight	4.6 oz [130 g]

#### What's in the Box

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

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

