

## 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 computers 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

<b>Hardware</b>	Warranty	2 Years
	Bus Type	PCI Express
	Card Type	Standard Profile (LP bracket incl.)
	Chipset ID	Etron - EJ168A
	Interface	USB 3.0
	Port Style	Integrated on Card
	Ports	2
<b>Performance</b>	Maximum Cable Length	9.8 ft [3 m]
	Type and Rate	USB 3.0 - 5 Gbit/s
	UASP Support	No
<b>Connector(s)</b>	Connector Type(s)	1 - PCI Express x1 Male
	External Ports	2 - USB Type-A (9 pin) USB 3.0 Female
	Internal Ports	1 - SATA Power (15 pin) Plug
<b>Software</b>	OS Compatibility	Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016, 2019
<b>Special Notes / Requirements</b>	System and Cable Requirements	Available 15-pin SATA power connector
		Available PCI Express slot
<b>Environmental</b>	Humidity	10~90% RH, Non-condensing
	Operating Temperature	0°C to 60°C (32°F to 140°F)
	Storage Temperature	0°C to 80°C (32°F to 176°F)
<b>Physical Characteristics</b>	Product Height	4.7 in [12 cm]
	Product Length	3.1 in [80 mm]
	Product Width	0.8 in [21 mm]
	Weight of Product	1.5 oz [43 g]
<b>Packaging Information</b>	Package Height	1.3 in [32 mm]
	Package Length	6.7 in [17 cm]
	Package Width	5.7 in [14.5 cm]
	Shipping (Package) Weight	4.6 oz [130 g]
<b>What's in the Box</b>	Included in Package	1 - PCI Express USB 3.0 card

1 - Low Profile Bracket

1 - Driver CD

1 - Instruction Manual

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Product appearance and specifications are subject to change without notice.