2 Port PCI Express PCIe SuperSpeed (5Gbps) USB 3.0 Controller Card w/ SATA Power

Product ID: PEXUSB3S23

The PEXUSB3S23 2-Port PCI Express USB 3.2 Gen 1 Card lets you add two USB 3.2 Gen 1 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 3.2 Gen 1 bus-powered devices (500mA for USB 2.0) via your computers SATA power connector.

The PCIe USB 3.2 Gen 1 adapter is compliant with USB 3.2 Gen 1 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 3.2 Gen 1 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 3.2 Gen 1 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

Hardware

	Warranty	2 Years
	Ports	2
	Interface	USB 3.2 Gen 1 (5Gbps)
	Bus Type	PCI Express
	Card Type	Standard Profile (LP bracket incl.)
	Port Style	Integrated on Card
	Chipset ID	Etron - EJ168A

Performance

	Maximum Cable Length	9.8 ft [3 m]
	Type and Rate	USB 3.0 - 5 Gbit/s
	UASP Support	No

Connector(s)

	Connector Type(s)	1 - PCI Express x1
	Internal Ports	1 - SATA Power (15 pin)
	External Ports	2 - USB Type-A (9 pin, 5 Gbps)

Software

	OS Compatibility	Windows XP, Vista, 7, 8, 8.1, 10, 11
		Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016, 2019, 2022

Special Notes / Requirements

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

Power

	Input Voltage	12V DC

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 [8.0 cm]
	Product Width	0.8 in [2.1 cm]
	Product Height	4.7 in [12.0 cm]
	Weight of Product	1.5 oz [43.0 g]

Packaging Information

	Package Quantity	1
	Package Length	6.7 in [17.0 cm]
	Package Width	5.7 in [14.5 cm]
	Package Height	1.3 in [3.2 cm]

Shipping (Package) Weight	4.6 oz [130.0 g]	

What's in the Box

Included in Package	1 - PCI Express USB 3.0 card	
	1 - Low Profile Bracket	
	1 - Driver CD	
	1 - Instruction Manual	

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