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 3.2 Gen 1 connectivity to fully utilize USB 3.2 Gen 1 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

General		
	UPC	065030851633
	Package Quantity	1
	Warranty	2 Years
Special Notes / Requirements		
	System and Cable Requirements	Available PCI Express slot
		Available 15-pin SATA power connector
Power		
	Input Voltage	12V DC
	Output Voltage	12V DC
Physical & Environmental		
	Color	Black
	Material	Steel
	Product Length	3.1 in [80.0 mm]
	Product Width	0.8 in [21.0 mm]
	Product Height	4.7 in [12.0 cm]
	Weight of Product	1.5 oz [43.0 g]

	Operating Temperature	0C to 60C (32F to 140F)
	Storage Temperature	0C to 80C (32F to 176F)
	Humidity	10~90% RH, Non-condensing
Performance		
	Maximum Cable Length	9.8 ft [3 m]
	Type and Rate	USB 3.0 (5Gbps)
	UASP Support	No
Hardware		
	Number of 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
Packaging & In-the-Box		
	Included in Package	1 - PCI Express USB 3.0 card
		1 - Low Profile Bracket
		1 - Driver CD
		1 - Instruction Manual
	Package Width	6.8 in [17.2 cm]
	Package Depth	5.7 in [14.4 cm]
	Package Height	1.3 in [32 mm]
	Shipping (Package) Weight	4.5 oz [128 g]
Connector(s)		
	Connector 1 (Quantity)	1

Connector 1	PCI Express x1
Connector 2 (Quantity)	2
Connector 2	USB-A (5Gbps, 4.5W)
Connector 3 (Quantity)	1
Connector 3	SATA (15-Pin)

Product appearance and specifications are subject to change without notice.