

3 Port 2b 1a Low Profile 1394 PCI Express FireWire Card Adapter

Product ID: PEX1394B3LP

This 3 Port PCI Express FireWire card comes equipped with a low profile bracket for installation in small form factor PCs, and includes an optional full-size bracket for installation in a standard-sized PC case.

The FireWire card can be installed in a PCIe slot to add two IEEE1394b (FireWire 800 - 9 pin) ports and one IEEE1394a (FireWire 400 - 6 pin) port, providing broad compatibility with a wide range of FireWire devices (e.g. DV camcorders, external hard drives, digital cameras, etc.).

The 2x FireWire 800 and 1x FireWire 400 card features a native (single chip) PCI Express chipset, which provides faster, more reliable and cost-effective performance than expansion cards that utilize a "bridge" chip.

Certifications, Reports and Compatibility

Applications

- Add a high-speed FireWire port to a desktop without any FireWire support
- Connect a digital camera to a desktop with a PCI Express slot to download photos and video
- Connect a high-speed external hard drive to a PCI Express-enabled system

Features

- Built with a native PCI Express chipset, no bridge chip
- One 6-pin FireWire 400 port, each with transfer rates up to 400Mbps
- Two 9-pin FireWire 800 ports, each with transfer rates up to 800Mbps
- Includes full/standard profile installation bracket
- Internal power connector for high-powered FireWire devices
- Compliant with IEEE 1394b and backwards compatible with IEEE 1394a - 2000 as well as 1394-1995 standards
- Plug-and-Play and hot-swap compatible

Hardware

Warranty	Lifetime
Ports	3
Interface	FireWire 800 (1394b) FireWire 400 (1394a)

Bus Type	PCI Express
Card Type	Low Profile (SP bracket incl.)
Industry Standards	IEEE-1394/1394A/1394B OHCI PCI Express 1.1
Chipset ID	Texas Instruments - XIO2213B

Performance

Maximum Data Transfer Rate	400/800 Mbps
Type and Rate	FireWire 800 IEEE-1394b - 800 Mbit/s FireWire 400 IEEE-1394a - 400 Mbit/s
MTBF	149,905 hours

Connector(s)

Connector Type(s)	PCI Express x1
Internal Ports	LP4 (4 pin; Large Drive Power)
External Ports	FireWire 800 (9 pin, IEEE 1394b) FireWire 400 (6 pin, IEEE 1394a)

Software

OS Compatibility	Windows 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server 2003, 2008 R2, 2012, 2016, 2019 macOS 10.6 to 10.15, 11.0 Linux 3.5.x to 4.4.x <i>LTS Versions Only</i>
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Special Notes / Requirements

System and Cable Requirements	PCI Express enabled computer with an available PCI Express x1 slot or higher
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Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-20C to 90C (-4F to 194F)



Humidity 0~90% RH

Physical Characteristics

Material	Steel
Product Length	3.3 in [85 mm]
Product Width	2.3 in [58 mm]
Product Height	0.8 in [20 mm]
Weight of Product	1.5 oz [43 g]

Packaging Information

Package Quantity	1
Package Length	5.7 in [14.4 cm]
Package Width	6.9 in [17.5 cm]
Package Height	1.3 in [32 mm]
Shipping (Package) Weight	7.1 oz [200 g]

What's in the Box

Included in Package	PCI Express FireWire Card
	Software CD
	Instruction Manual
	Full Profile Bracket
	FireWire Cable

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

