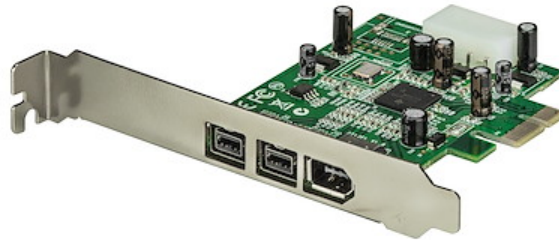3 Port 2b 1a 1394 PCI Express FireWire Card Adapter

Product ID: PEX1394B3

This 3 Port PCI Express FireWire adapter card can be installed in a PCI Express 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 2b, 1a card features a native (single chip) PCI Express chipset - resulting in faster, more reliable and cost effective performance than expansion cards that utilize a "bridge" chip.

Certifications, Reports and Compatibility

RoHS Compliant | WEEE/GK0063TV | TAA COMPLIANT | CE | (Regulatory Compliance Mark) | FC

Windows 11 | Windows 10 | Windows 8 | Windows 7 | Windows Server 2019 | Windows Server 2016 | Windows Server 2012 | macOS Monterey | macOS Big Sur

macOS Catalina | macOS Mojave | macOS High Sierra | macOS Sierra | Mac OS El Capitan | Linux

Applications

• Add a high speed FireWire port to a desktop without any FireWire ports

• 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

• Two 9-pin FireWire 800 ports, each with transfer rates up to 800Mbps

• One 6-pin FireWire 400 port, each with transfer rates up to 400Mbps

• Built with a native PCI Express chipset, no bridge chip

• Includes low profile/half-height 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	Standard Profile (LP bracket incl.)
	Industry Standards	IEEE-1394/1394A/1394B
		OHCI
		PCI Express 1.1
	Chipset ID	Texas Instruments - XIO2213B

Performance

	Maximum Data Transfer Rate	800 Mbps
		400 Mbps
	MTBF	149,905 hours

Connector(s)

	Connector Type(s)	1 - PCI Express x1

	Internal Ports	1 - LP4 (4 pin; Large Drive Power)
	External Ports	1 - FireWire 400 (6 pin, IEEE 1394a)
		2 - FireWire 800 (9 pin, IEEE 1394b)
Software		
	OS Compatibility	Windows 2000, XP, Vista, 7, 8, 8.1, 10, 11
		Windows Server 2003, 2008 R2, 2012, 2016, 2019
		macOS 10.6 to 10.15, 11.0, 12.0, 13.0, 14.0
		Linux 3.5.x and up - <i>LTS Versions only</i>
Special Notes / Requirements		
	System and Cable Requirements	PCI Express enabled computer with an available PCI Express x1 slot or higher
	Note	The software included with this product supports a "typical" driver install only. Custom driver setup requires software purchase from a 3rd party
Power		
	Input Voltage	12V DC
	Output Voltage	12V DC
Environmental		
	Operating Temperature	0C to 70C (32F to 158F)
	Storage Temperature	-20C to 90C (-4F to 194F)
	Humidity	0~90% RH
Physical Characteristics		
	Color	Green
	Material	Steel
	Product Length	3.3 in [85 mm]
	Product Width	0.7 in [1.8 cm]
	Product Height	4.7 in [12 cm]
	Weight of Product	1.7 oz [48 g]

Packaging Information

Package Quantity	1
Package Length	8.3 in [21.0 cm]
Package Width	5.7 in [14.6 cm]
Package Height	1.5 in [3.8 cm]
Shipping (Package) Weight	7.7 oz [218.0 g]

What's in the Box

Included in Package	1 - PCI Express FireWire Card
	1 - FireWire cable
	1 - Low Profile Bracket
	1 - Software CD
	1 - Instruction Manual

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