

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

StarTech 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.

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

- 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
- Includes full/standard profile installation bracket
- Built with a native PCI Express chipset, no bridge chip
- Internal power connector for high-powered FireWire devices
- Compliant with IEEE 1394b and backwards compatible with IEEE 1394a - 2000 as well as 1394-1995

Technical Specifications

Warranty	Lifetime
Ports	3
Interface	FireWire 800 (1394b)
Bus Type	PCI Express
Card Type	Low Profile (SP bracket incl.)
Chipset ID	LSI/Agere - FW643
Connector Type(s)	1 - PCI Express x1 Male
Internal Ports	1 - SP4 (4 pin; Small Drive Power) Male
External Ports	1 - Firewire 400 (6 pin; IEEE 1394a) Female
External Ports	2 - Firewire 800 (9 pin; IEEE 1394b) Female
Maximum Data Transfer Rate	800 Mbps
Type and Rate	FireWire 800 IEEE-1394b - 800 Mbit/s
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64), 2000, ME, 98SE Windows Server® 2012, 2008 R2, 2003 Mac OS® 10.x (Tested up to 10.10) Linux
System and Cable Requirements	Unused PCI slot
Product Length	3.5 in [90 mm]
Product Width	2.3 in [58 mm]
Product Height	0.8 in [20 mm]
Product Weight	1.4 oz [40 g]
Operating Temperature	0°C to 70°C (32°F to 158°C)
Storage Temperature	-20°C to 90°C (-4°F to 194°C)
Humidity	0~90% RH
Package Quantity	1
Shipping (Package) Weight	6.7 oz [190 g]
Included in Package	1 - PCI Express FireWire Card
Included in Package	1 - FireWire Cable
Included in Package	1 - Full Profile Bracket
Included in Package	1 - Software CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

