

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

StarTech 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.

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

Technical Specifications

Warranty	Lifetime
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	LSI/Agere - FW643
Industry Standards	IEEE-1394/1394A/1394B OHCI PCI 2.2
Interface	FireWire 800 (1394b)
Ports	3
Maximum Data Transfer Rate	800 Mbps
Connector Type(s)	1 - PCI Express x1 Male
External Ports	1 - Firewire 400 (6 pin; IEEE 1394a) Female
External Ports	2 - Firewire 800 (9 pin; IEEE 1394b) Female
Internal Ports	1 - SP4 (4 pin; Small Drive Power) Male
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

Note The software included with this product supports a "typical" driver install only. Custom driver setup requires software purchase from a 3rd party

System and Cable Requirements	PCI Express enabled computer with an available PCI Express x1 slot or higher
Product Height	4.7 in [120 mm]
Product Length	3.5 in [90 mm]
Product Weight	1.8 oz [50 g]
Product Width	0.7 in [18 mm]
Humidity	0~90% RH
Operating Temperature	0°C to 70°C (32°F to 158°C)
Storage Temperature	-20°C to 90°C (-4°F to 194°C)
Shipping (Package) Weight	0.5 lb [0.2 kg]
Included in Package	1 - PCI Express FireWire Card

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

Certifications, Reports and Compatibility

