

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 |
| Ports | 3 |
| Interface | FireWire 800 (1394b) |
| Bus Type | PCI Express |
| Card Type | Standard Profile (LP bracket incl.) |
| Industry Standards | IEEE-1394/1394A/1394B OHCI PCI 2.2 |
| 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 |
| OS Compatibility | Windows 98SE/ ME/ 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Vista(32/64-bit)/ Server 2008 R2/ 7(32/64-bit), Mac OS 10.2.4 and up, and Linux |
| Product Length | 3.5 in [90 mm] |
| Product Width | 0.7 in [18 mm] |
| Product Height | 4.7 in [120 mm] |
| Product Weight | 1.8 oz [50 g] |
| Operating Temperature | 05/14/2012eg;C to 705/14/2012eg;C (325/14/2012eg;F to 1585/14/2012eg;C) |
| Storage Temperature | -205/14/2012eg;C to 905/14/2012eg;C (-45/14/2012eg;F to 1945/14/2012eg;C) |
| Humidity | 0~90% RH |
| System and Cable Requirements | Unused PCI slot |
| Note | The software included with this product supports a "typical" driver install only. Custom driver setup requires software purchase from a 3rd party |
| 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

