

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

StarTech ID: MPEX1394B3



The MPEX1394B3 3-Port Mini PCI Express FireWire Card is a PCI Express to FireWire-800/FireWire-400 adapter that enables you to add external FireWire connectivity on very small form factor or embedded systems. The PCIe FireWire card provides two FireWire-800 ports and one FireWire-400 port, this adapter card supports the latest external FireWire storage devices at data transfer speeds of up to 800 Mbps.

Using the Mini PCI Express (Mini Card) form factor, this adapter card is designed for use in the latest very small form factor computer systems, such as Mini-ITX or custom embedded solutions where a full-sized PCI Express card would not fit.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- System builders creating a small form factor HTPC with external FireWire storage or A/V equipment
- Custom embedded systems with no room for full or even low profile PCI Express cards

Features

- 2 external 9-pin FireWire-800 ports with support for data transfer rates up to 800 Mbps
- 1 external 6-pin FireWire-400 port with supported transfer rates up to 400 Mbps
- Compliant with PCI Express Mini Card specification 1.2
- Optional external power support for high-powered FireWire devices
- Compliant with IEEE 1394b and backward compatible with IEEE 1394a - 2000 as well as 1394-1995 standards
- Plug-and-Play and hot-swap compatible

Technical Specifications

Warranty	2 Years
Product Height	0.2 in [4 mm]
Product Length	2 in [50 mm]
Product Weight	0.2 oz [6.8 g]
Product Width	1.2 in [30 mm]
Bus Type	Mini PCI Express
Card Type	Low Profile
Chipset ID	LSI/Agere - FW643
Interface	FireWire 800 (1394b)
Ports	3
Type and Rate	FireWire 400 IEEE-1394a - 400 Mbit/s
Type and Rate	FireWire 800 IEEE-1394b - 800 Mbit/s
Connector Type(s)	1 - Mini PCI Express x1 (52 pin) Male
External Ports	1 - Firewire 400 (6 pin; IEEE 1394a) Female
External Ports	2 - Firewire 800 (9 pin; IEEE 1394b) Female
OS Compatibility	Windows® 10 (32/64), 8 / 8.1 (32/64), 7 (32/64), Vista (32/64), XP (32/64), 2000 Windows Server® 2012, 2008 R2, 2003 Mac OS® 10.10 and later (tested up to 10.11) Linux
Note	Ensure computer case has an available expansion card slot
System and Cable Requirements	Available Mini PCI Express expansion slot (full length)
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-54°C to 150°C (-65°F to 302°F)
Shipping (Package) Weight	6.1 oz [173 g]
Included in Package	1 - Mini PCI Express FireWire card
Included in Package	1 - Internal Data Cable
Included in Package	1 - 4-pin LP4 Molex Adapter Cable
Included in Package	1 - Full Profile Bracket
Included in Package	1 - Video Editing Software CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

