

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

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

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

Connector(s)

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|-------------------|--|
| Connector Type(s) | PCI Express x1 |
| Internal Ports | LP4 (4 pin; Large Drive Power) |
| External Ports | FireWire 400 (6 pin, IEEE 1394a) FireWire 800 (9 pin, IEEE 1394b) |

Software

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|------------------|---|
| 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 |
|------------------|---|



Linux 3.5.x to 4.4.x <i>LTS Versions Only</i>

Special Notes / Requirements

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|-------------------------------|---|
| 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 |

Environmental

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|-----------------------|---------------------------|
| Operating Temperature | 0C to 70C (32F to 158F) |
| Storage Temperature | -20C to 90C (-4F to 194F) |
| Humidity | 0~90% RH |

Physical Characteristics

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|-------------------|----------------|
| Color | Green |
| Material | Steel |
| Product Length | 3.3 in [85 mm] |
| Product Width | 0.7 in [18 mm] |
| Product Height | 4.7 in [12 cm] |
| Weight of Product | 1.7 oz [48 g] |

Packaging Information

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|---------------------------|------------------|
| Package Length | 8.4 in [21.3 cm] |
| Package Width | 5.8 in [14.8 cm] |
| Package Height | 1.6 in [41 mm] |
| Shipping (Package) Weight | 7.5 oz [212 g] |

What's in the Box

| | |
|---------------------|---------------------------|
| Included in Package | PCI Express FireWire Card |
| | FireWire cable |
| | Low Profile Bracket |



Software CD

Instruction Manual

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

