2-Port PCI Express FireWire Card - PCIe FireWire 1394a Adapter

**Product ID:** PEX1394A2V2

The PEX1394A2V 2-Port PCI Express FireWire Card lets you add two FireWire 400 ports to your desktop PC. This TAA compliant product adheres to the requirements of the US Federal Trade Agreements Act (TAA), allowing government GSA Schedule purchases.

Add FireWire to the latest computers with PCI Express slots. Keep using your legacy devices that would not otherwise be compatible with new computers. This allows you to connect IEEE 1394A FireWire devices such as digital cameras, external hard drives, DV camcorders, printers and more

For broad compatibility, the PCIE firewire adapter is natively supported in Windows with no additional drivers required. The 2 port PCI Express 1394a Firewire Card comes equipped with a standard profile bracket and includes a low-profile/half-height bracket for installation in small form-factor computers. PCI Express to Firewire adapter is also compatible with macOS 10.10 through 10.13.

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to IT Professionals. Our local StarTech.com Technical Advisors have broad product expertise and work directly with our StarTech.com Engineers to provide support for our customers both pre and post-sales.

PEX1394A2V2 is backed by a StarTech.com 2-year warranty and free, lifetime technical support.

## Certifications, Reports and Compatibility

## Applications

• Connect a digital camera to a desktop with a PCI Express slot to download photos and video

• Add a high-speed FireWire port to a desktop/server without any FireWire ports

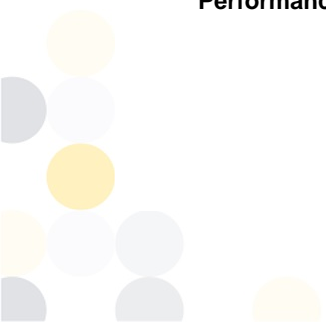• Connect a high-speed external hard drive to a PCI Express-enabled system

## Features

• Built with a TI 1394 OHCI Compliant Host Controller

• Includes low profile/half-height installation bracket

• Two 6-pin FireWire 400 ports, each with transfer rates up to 400Mbps

• Plug-and-Play compatible

• PCI Express 1.1 and IEEE provisions 1394a-2000 Std, 1394-1995 Std compliant

**Hardware**

| | | |
|---|---|---|
| | Warranty | Lifetime |
| | Ports | 2 |
| | Interface | FireWire 400 (1394a) |
| | Bus Type | PCI Express |
| | Card Type | Standard Profile (LP bracket incl.) |
| | Port Style | Integrated on Card |
| | Chipset ID | Texas Instruments - TSB82AA2 |

**Performance**

| | | |
|---|---|---|
| | Maximum Data Transfer Rate | 400 Mbps |

| | | |
|---|---|---|
| | Type and Rate | FireWire 400 IEEE-1394a - 400 Mbit/s |
| | MTBF | 102,635 hours |

**Connector(s)**

| | | |
|---|---|---|
| | Connector Type(s) | 1 - PCI Express x1 |
| | External Ports | 2 - FireWire 400 (6 pin, IEEE 1394a) |

**Software**

| | | |
|---|---|---|
| | OS Compatibility | Windows 2000, XP, Vista, 7, 8,  8.1, 10, 11, Windows Server 2003, 2012, 2012 R2, 2016, 2019,  Mac OS 10.10-10.13, Linux Kernel 2.4.x and up  - <i>LTS Versions only</i> |

**Special Notes / Requirements**

| | | |
|---|---|---|
| | System and Cable Requirements | Available PCI Express Slot |

**Environmental**

| | | |
|---|---|---|
| | Operating Temperature | 0C to 70C (32F to 158F) |
| | Storage Temperature | -20C to 80C (-4F to 176F) |

**Physical Characteristics**

| | | |
|---|---|---|
| | Color | Green |
| | Material | Steel |
| | Product Length | 3.5 in [8.9 cm] |
| | Product Width | 2.7 in [6.8 cm] |
| | Product Height | 0.7 in [1.8 cm] |
| | Weight of Product | 1.7 oz [49.0 g] |

**Packaging Information**

| | | |
|---|---|---|
| | Package Quantity | 1 |
| | Package Length | 5.6 in [14.2 cm] |
| | Package Width | 6.7 in [17.0 cm] |
| | Package Height | 1.2 in [3.0 cm] |

| | |
|---|---|
| Shipping (Package) Weight | 4.1 oz [117.0 g] |

**What's in the Box**

| | |
|---|---|
| Included in Package | 1 - PCI Express FireWire Card |
| | 1 - Full Profile Bracket (Installed) |
| | 1 - Low Profile Bracket |
| | 1 - Quick-Start Guide |

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