

Sonnet Presto 10G SFP+ Ethernet 2 Port PCIe Card

ProdCode: SONG10ESFP2XAE2

Presto 10GbE SFP+ Dual-Port 10 Gigabit Ethernet PCI Express 2.0 Card



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Features

- **Adds 10GbE Connectivity to Mac Pro Towers and Windows PCs** - Powerfully simple way to add high-performance 10GbE connectivity to your computer with PCIe slots
- **Optimized for Thunderbolt™** - Ideal for use in Sonnet's Echo™ Express and xMac™ Thunderbolt-to-PCIe card expansion systems
- **Connection Flexibility** - Choose either two short-range or two long-range SFP+ transceivers (sold separately), or two SFP+-terminated "Direct Attach" twinax copper cables (sold separately) to connect the Presto card to your network or storage
- **Simple Setup** - Low-profile x8 PCI Express® 2.0 card installs into an available slot, and after a simple driver installation, configures through OS X Network control panel or Windows Device Manager
- **Supports Transparent Failover** - Keeps your computer connected in case a single cable is disconnected or one of the ports fails
- **Supports Link Aggregation (Teaming)** - Increases throughput beyond what a single connection can sustain

Computer Compatibility

- Mac Pro (3,1 or 4,1 or 5,1), Xserve (3,1), PC desktop, or server with full-height or low-profile PCIe slots

OS Compatibility

- OS X 10.8.5+
- macOS High Sierra compatible
- 64-bit editions of Windows 10, 8, 7; Server 2016, 2012, 2008
- Linux

Thunderbolt Compatibility

- Mac or PC via a Thunderbolt-to-PCIe Card Expansion System

Ultra-Fast 10 Gb/s Network Connection

With increasing demands for greater data transfer speeds and more bandwidth over shared networks, and with specialized applications such as HD video editing using high-performance shared storage systems, it's no wonder that 10 Gigabit Ethernet (10GbE) use has skyrocketed—this high-speed wired networking standard offers ten times the performance of Gigabit Ethernet, the common wired network connection included with most computers today. Sonnet offers a powerfully simple way to add dual-port 10GbE connectivity to your Mac Pro® tower or Windows® PC—the Presto™ 10GbE SFP+.

Simple Set-Up. High-Performance Computing.

The Presto 10GbE SFP+ dual-port 10 Gigabit Ethernet PCI Express 2.0 adapter card enables you to connect your computer to high-speed infrastructure and storage without stepping down in speed. Setup is simple—after installing the low-profile card into an available x8 or x16 PCIe slot in your computer, just download and install a driver, connect to the switch or device's 10GbE port via LC fiber optic cables (SFP+ transceivers and fiber cables sold separately), or copper cables (sold separately), and then configure the card through the OS X® Network control panel or Windows Device Manager. This Sonnet solution is perfect for high-performance computing where low latency, high bandwidth, and low CPU overhead are required.

Its increased throughput performance and low host-CPU utilization are achieved through functions such as support for flow control, 64-bit address support for systems using more than 4GB of physical memory; and stateless offloads such as TCP, UDP and IPv4 checksum offloading, enabling your computer to perform better while large

files transfers or high I/O operations take place. With its dual ports, this Sonnet adapter supports transparent failover to keep your computer connected in case a single cable is disconnected or one of the ports fails, and it also supports link aggregation for increased throughput!

Flexibility of SFP+ Transceiver Choices

Sonnet offers three SFP+ transceiver options (sold separately)—a short-range multi-mode fiber module (up to 300 meters), part number G10E-SFP-SR; a long-range single-mode fiber module (up to 10 kilometers), part number G10E-SFP-LR; and a 10GBASE-T copper module, part number G10E-SFP-T (Cat 6A cable up to 100 meters). Alternatively, you can use cost-effective direct-attach Twinax copper cables up to 10 meters long (sold separately).

Optimized for Thunderbolt

Got a Thunderbolt connection, but no PCIe slot? Presto 10GbE SFP+ is ideal for use in one of Sonnet's Echo Express or xMac Thunderbolt-to-PCIe card expansion systems—the combo enables you to add ultra-fast 10GbE network connections to any Mac® or Windows PC with a Thunderbolt 2 port.

In the box:

- Presto 10GbE Server 2-Port 10 Gigabit Ethernet PCI Express Card
 - Two mounting brackets
 - Documentation
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Need Further Support?

If you have any questions or require additional support regarding this product release, please do not hesitate to contact us. Our team is here to assist you with any inquiries or provide further information or marketing collateral as needed.

Contact Us:

- Marketing - marketing@holdan.co.uk
- Sales - sales@holdan.co.uk
- Technical Enquiries - techsales@holdan.co.uk
- Request Demo product loans - demo@holdan.co.uk

We value your partnership and are committed to ensuring a successful product launch. Thank you for your continued support.

