



Sonnet Twin25G PCIe Card

ProdCode: SONG25E2XE3

25GbE Networking Card



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Features

- 25GbE Networking Card
- Dual-port 25 Gigabit Ethernet PCIe Card with Two SFP28 Transceivers
- For Mac®, Windows®, or Linux® computers with PCIe card slots
- **Adds High-performance 25GbE Connectivity**
Simply powerful way to add dual optical 25GbE connections to any computer with PCIe card slots.
- **SFP28 Transceivers Included**
High-performance card includes two 25GBASE SFP28 transceivers.
- **Backward Compatible**
Adapter also supports 10GbE — enables you to integrate with 10GbE infrastructure now and upgrade your switch or shared storage system to 25GbE later.
- **Mac Compatible**
Supports 2019 Mac Pro running macOS® 13.
- **Windows Compatible**
Supports computers with PCIe 3.0 or 4.0 slots running Windows or Windows Server.
- **Linux Compatible**
Supports computers with PCIe 3.0 or 4.0 slots running Linux Kernel 5.0+.
- **Great for Use in Thunderbolt Expansion Systems**

Use in a Sonnet multi-slot Echo Thunderbolt expansion system to add 25Gb Ethernet to your computer without expansion card slots; see Tech Specs for important details.

Incredible 25GbE Connectivity

Many bandwidth-intensive workflows — including post-production shared storage workgroups — have reached a point where 10Gb Ethernet does not provide sufficient bandwidth and speed for optimum performance. Upgrading to 25Gb Ethernet is the smart choice — it offers greater performance and works with the same optical network infrastructure as 10GbE. Step up to the Sonnet Twin25G™ PCIe Card, an affordable and powerful solution for adding incredibly-fast fiber optic 25GbE network connectivity.

Affordable 25GbE Networking

Mac users need faster network speeds and increased bandwidth for postproduction workflows. Recently, 25Gb Ethernet switches have become more affordable, but connecting a 2019 Mac Pro® to a 25GbE infrastructure has been expensive. Sonnet's Twin25G PCIe Card is a cost-effective and simple solution for adding 25GbE network connectivity to not only Mac Pro, but also to any computer with PCIe slots.

Efficient NVMe Storage Access

Storage Environments NVMe storage devices are gaining popularity by offering very fast storage access. Sonnet Twin25G offers performance enhancements not only by delivering higher network speed, but also by providing NVMe over Fabric (NVMe-oF) target offloads, enabling very efficient NVMe storage access with no CPU intervention, thus improving performance and reducing latency. Compared to multi-fabric teamed 10G networks, a consolidated 25G storage network achieves significant cost and performance advantages with fewer cables and switch ports, which also lowers power requirements.

Includes Two Mounting Brackets - Install Card Into Any PCIe Slot

The Twin25G PCIe Card is packaged with both full-height and low-profile mounting brackets, enabling installation of the card into any PCIe slot.

Simple Installation

Simply install the Twin25G PCIe Card into a PCIe slot in your computer or Sonnet Thunderbolt PCIe card expansion system, install a driver, install the included SFP28 modules, and then connect the card to the network switch or directly to 25GbE-enabled storage. Configure the adapter's settings through the macOS Network

control panel, Windows Device Manager, or Linux command line (or graphical utility).

1. Install Card Into a PCIe Slot
2. Install Driver
3. Connect to Switch
4. Configure Settings

In the box:

- Twin25G PCIe Card
- Two PCIe mounting brackets
- Documentation

