



Sonnet Tempo SSD

ProdCode: SONTSATA6SSDE2

6 Gb/s SATA PCIe Card for 2.5-inch SSD drives



[\[Download Images\]](#) (.zip file)

Features

- Mounts one or two high-performance 6 Gb/s SSDs (sold separately) in your Mac Pro's, desktop PC's, or Thunderbolt expansion chassis' PCIe slot
- PCI Express 2.0 x2 host bus interface for high-performance applications
- Great performance with data transfers speeds up to 660 MB/sec
- Unique modular design enables installation of a single SSD in half length card spaces, two SSDs in full length card space when extension plate is attached to the card
- Optimized for maximum performance over Thunderbolt—perfect for use in Sonnet's Echo Express and xMac mini Server Thunderbolt expansion products
- Supports OS X and Windows RAID features
- Supports booting from attached drives under OS X or Windows 7 and 8 (see Tech Specs for details).
- AHCI compliant—no drivers required
- Supports S.M.A.R.T. data reporting

Mac Compatibility

- Mac Pro® (with card slots)
- Power Mac® G5 (with PCIe slots)

- Xserve® (Intel with PCIe slots)
- OS X® 10.5.8+
- macOS Sierra compatible

PC Compatibility

- PC desktop (with PCIe slots)
- Windows® 10, 8, 7, Vista®
- Windows Server 2016, 2012, 2008 R2, 2008

Simple SSD Upgrade Solutions

If you've been thinking about fast, bootable storage, you've read the stories and seen the reviews; SSDs are hot right now. Not only do they offer tremendous performance and easily outperform hard disk drives, they are more reliable, their prices are dropping and you can get more capacity than ever. If you've got a Mac Pro® or older Windows® desktop computer, you could just get a couple of 2.5" SSDs (plus necessary adapters) and install them in some empty drive bays (if there are any) and be done with it—but the 3Gb/s SATA interface in your computer won't support fast 6Gb/s SSDs at full speed. You could also get a 6Gb/s eSATA adapter plus external mount SSD storage, but they come with the excess baggage of power adapters and cable clutter. Sonnet engineered a great alternative—Tempo™ SSD. It's a fast 6Gb/s SATA PCI Express adapter card that enables you to attach readily available 2.5" SSDs and install the assembly neatly into a single PCIe slot, no cables or drivers necessary.

Unlike other PCI Express SSD cards that rely on proprietary, premium priced SSD modules, Tempo SSD uses standard 2.5" SATA drives that you choose. You get to select from the widest variety of SSDs, and buy the ones that best suit your capacity and performance needs while working within your budget. Because 2.5" SSDs are readily available, you're not tied to one retailer or SSD manufacturer should you decide to upgrade to higher capacity, faster SSDs.

A Card with Room to Grow

Tempo SSD features a unique modular design that grows with your needs. Out of the box, this Sonnet solution is a half-length, full-height card to which you attach one SSD. It's small enough to fit in most spaces, perfect for installing a single SSD into your system. With the included extension plate attached, the Tempo SSD is transformed into a full-length card to which you can install an additional SSD. Adding the second SSD allows you to improve performance or data security by exploiting OS X® or Windows® RAID features. This card uses a fast 6 Gb/s SATA controller chipset and PCIe 2.0 x2 interface to deliver read speeds up to 660 MB/s from a pair of SSDs configured as a RAID 0 set. AHCI compliance ensures installation of the card is simple—attach your SSDs with provided screws, mount the card in an available PCIe slot, and turn on your computer—the necessary drivers are installed automatically. Drive health monitoring is supported through S.M.A.R.T. data reporting.

Thunderbolt™ Port? Instant SSD Solution

Got a Thunderbolt connection, but no PCIe slot? Tempo SSD Pro is ideal for use in

Sonnet's Echo™ Express Pro Thunderbolt™ Expansion Chassis for PCIe Cards or the xMac™ mini Server PCIe 2.0 expansion system/1U rackmount enclosure for Mac mini with Thunderbolt ports—the combo enables you to add high-speed SSDs to iMac®, Mac® mini, MacBook® Air, and MacBook Pro computers!

In the box:

- Tempo SSD 6Gb/s SATA PCIe 2.0 Drive Card for SSDs
- Extension plate (for mounting second SSD)
- Plate and drive mounting screws
- Documentation

Note: SSDs sold separately

