

TEMPO™ SERIAL ATA

2-PORT SERIAL ATA PCI CARD



Part No. TSATA

Impressively Fast—Transfers Data at up to 1.5 Gbps!

Sonnet's Tempo™ Serial ATA PCI adapter card enables you to connect the latest Serial ATA (SATA) and parallel ⁽¹⁾ hard drives to your older Macintosh® computer. Take advantage of the higher data transfer rates and improved cabling performance that SATA offers. Watch your data fly at up to 1.5 Gbps without sacrificing integrity! Just install this card into your PCI slot and make the switch to Serial ATA. Now what could be easier?

Sonnet Technologies is the leader in Macintosh upgrade products. Our engineering experience enables us to provide Macintosh users with the most reliable products in the industry. Keep us in mind whenever you are planning to upgrade your Mac, Sonnet offers an ever-expanding array of upgrade solutions that will increase the performance and extend the life of your Macintosh system.

Technical Notes:

(1) Mac OS X supported on early Power Macintosh, Mac OS clone, and some Power Mac G3 computers when used with appropriate third-party software. Please refer to software developer's website for complete compatibility and specification details. Sonnet does not endorse nor offer support for third-party software. For support issues, please refer software developer's support site.

(2) Parallel disk drives are supported when using Sonnet's Tempo Bridge or similar Serial ATA-to-Parallel ATA adapter.



For
Windows



RoHS
COMPLIANT

Key Benefits

- ▶ Affordable solution for adding 2 SATA ports to your computer
- ▶ 48-bit LBA support for drives larger than 137GB
- ▶ Supports Mac OS X mirroring and striping
- ▶ Boots from any attached hard drive

Mac Compatibility

- ▶ Any Power Macintosh® ⁽¹⁾, Power Mac® G3 ⁽¹⁾, Power Mac G4, and Mac OS clone with PCI slot
- ▶ Power Mac G5 (with PCI or PCI-X slots only)
- ▶ Mac OS® 8 through 9.x; Mac OS X Version 10.2 or later

TECHNICAL SPECIFICATIONS

Warranty	1-year limited warranty
Bus Interface	32-bit, 33/66 MHz PCI
External Connectors	Two SATA
Drives Supported	Up to 2
Data Transfer Rate	Up to 150 Mbytes/second or 1.5 Gbits/second burst data transfer rate
ATAPI Support	Yes ⁽²⁾
Drive Type Supported	Serial ATA; Ultra DMA modes 6/5/4/3/2/1/0, PIO modes 4/3/2/1/0 ⁽¹⁾
Firmware	Flash-ROM upgradeable to latest firmware version

Advanced Features

- Fully compliant with Serial ATA 1.0a specification
- Bus Mastering off-loads data I/O handling from CPU
- Complete 32-bit CRC error checking, for all bits transmitted (command, data and status), offers enhanced data protection for high-speed Serial ATA drives
- Dual independent data channels allows for separate device timings
- Automatically identifies and configures drive types ⁽¹⁾
- Automatically detects and supports devices utilizing many transfer modes including UltraDMA 6/5/4/3/2/1/0, PIO 4/3/2/1/0 ⁽¹⁾

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SIMPLY FAST™