

AVAILABLE FEBRUARY

TEMPO SATA E4i

Serial ATA Host Adapter for PCI Express



Key Features

- Four internal SATA ports
- 3 Gb/s per port SATA II controller
- Native PCI Express® (PCIe) x4 host bus interface for high-performance applications
- Spread Spectrum Clocking (SSC) support for compatibility with all SATA drives
- Supports Mac OS® X and Windows® XP RAID
- Hot-swap drive support
- Mac and Windows

You'll Feel SATAsfied inside!

Do your storage needs outweigh what your new dual-core Power Mac® G5 can support? Stuff it—with drives, that is! Sonnet's Tempo SATA E4i 4-port Serial ATA Host Controller for PCI Express enables you to connect up to 4 additional internal drives for the perfect balance of flexible expandability and superior performance. This card is an ideal companion to our updated G5 Jive internal drive mount system for Power Mac G5 computers—along with your SATA drives, this combination is the most cost effective way for adding up to 2 Terabytes of high-performance capacity to your G5.

Do you need more speed? Tempo SATA E4i offers 3Gb/s per port data transfer support and gives you performance to burn! You'll get great performance from individual drives, but grouping up to four Serial ATA hard drives in a RAID 0 (striped) array will provide astonishing sustained read/write performance numbers up to 274 MB/s—that's enough to capture and process High Definition video! Want more security? Set up your drives in a RAID 0 (mirrored) or RAID 10 (striped/mirrored) array for up to 1 Terabyte of data redundancy. When you need more flexibility and performance than offered by standard solutions, get a Tempo SATA E4i—it'll give you room to grow and blazing performance for the most demanding applications.

Simple Installation

Sonnet's Simply Fast design philosophy makes this installation a snap; you'll complete the process in a few easy steps. With no software to install*, just insert the Tempo SATA E4i into an available PCI Express slot, connect and format your drives, and get to work!

*Mac OS driver is built-in. Windows drivers are available on Sonnet website.



VIDEO



AUDIO



DIGITAL IMAGING



[G5 Jive](#)

Secure up to three more high-performance SATA drives in any Power Mac G5!



Sonnet Technologies is a member of the [Serial ATA International Organization](#).

Compatibility

- Any Mac or PC with PCI Express x4 slot



Technical Specifications

Part No.

TSATAII-E4i



Software

Operating System Requirements	<ul style="list-style-type: none">• Mac OS X Version 10.2 or later• Windows XP SP2
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Hardware

Bus Type	<ul style="list-style-type: none">• PCI Express x4
Internal Connectors	<ul style="list-style-type: none">• Four SATA
Drives Supported	<ul style="list-style-type: none">• Up to 4 SATA I or SATA II
Data Transfer Rate	<ul style="list-style-type: none">• Up to 300 MB per second per port
ATAPI Support	<ul style="list-style-type: none">• No
Drive Types Supported	<ul style="list-style-type: none">• Serial ATA I & II• Ultra DMA 133/100/66/33 (parallel)**
Advanced Features	<ul style="list-style-type: none">• True plug and play, no device drivers to install*• Spread Spectrum Clocking for compatibility with all SATA drives and lower EMI emissions• Bus Mastering frees CPU from data I/O handling• 48-bit LBA support for drives larger than 137 GB
Warranty	<ul style="list-style-type: none">• 3-year limited warranty

Firmware

- Flash-ROM upgradeable to latest firmware version

Package Contents

- Quick Start Guide
- One SATA data cable

Complementary Products

[G5 Jive](#)

[Serial ATA Cable Kit](#)

** Parallel disk drives are supported when using [Sonnet Tempo Bridge](#) or similar parallel-to-Serial ATA drive adapter.

All specifications are subject to change without notice.