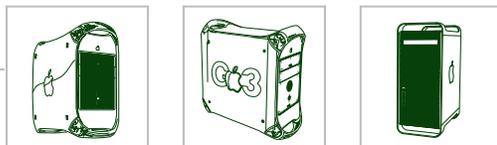


TEMPO™-X SATA 4+4

8-PORT SERIAL ATA PCI-X HOST CONTROLLER



Part No: TSATA-X44



KEY FEATURES

- ▶ 64-bit, 133MHz PCI-X Serial ATA host controller
- ▶ Works in any PCI-X or PCI slot in the listed compatible computers
- ▶ 8 ports (4 internal/4 external)
- ▶ 48-bit LBA support for drives with a capacity larger than 137 GB
- ▶ Spread Spectrum Clocking for lower EMI emissions
- ▶ No drivers to install; plug and play installation
- ▶ Supports Mac OS X's built-in RAID 0 (striping) and RAID 1 (mirroring) functions
- ▶ Upgradable firmware to enable future enhancements
- ▶ Includes two 22-inch, internal SATA data cables and two legacy-to-SATA power cable adapters (additional cables available, sold separately)

Performance and expandability sure to leave you SATAsfied!

Do you need more speed? Tempo-X SATA 4+4 gives you performance to burn! You'll get great performance from individual drives, but grouping up to eight Serial ATA hard drives in a RAID 0 (striped) array using Mac OS X Disk Utility reveals the true prowess of this product—exceptional speed. Astonishing sustained read/write performance numbers in excess of 545 MB/s are possible—that's more than enough to capture and process uncompressed 10-bit High Definition video!

Have your storage needs outgrown your computer's capabilities? With eight ports and a dedicated controller for each, you can connect additional drives for maximum storage capacity—using today's highest-capacity drives, you can connect an amazing 4 TB (Terabytes) of storage! When your storage needs have outgrown standard solutions, get a Tempo-X SATA 4+4— it'll give you room to grow and blazing performance for the most demanding applications.

SONNET™

SIMPLY FAST™
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TECHNICAL SPECIFICATIONS

Software

Operating System Requirements — Mac OS X Version 10.2 or later

Hardware

Compatible Models	— Power Macintosh G3 Blue & White — Power Mac G4 (all models except Cube) — Power Mac G5
Bus Type	— 64 bit, 133MHz PCI-X — 32-bit PCI bus 2.2 Compliant
Internal Connectors	— 4 Serial ATA 1.0 interface connectors to support up to 4 disk drives
External Connectors	— 4 Serial ATA 1.0 interface connectors to support up to 4 disk drives
Data Transfer Rate	— Up to 150 MB/s per port
ATAPI Support	— No
Drive Types Supported	— Serial ATA — Ultra DMA 133/100/66/33 (parallel)*
Advanced Features	— True plug and play, no device drivers to install — Bus Mastering frees CPU from data I/O handling — 48-bit LBA support for drives larger than 137 GB — Spread Spectrum Clocking
Warranty	— 3 year limited
Environmental	— Temperature: Operating: +5 C to +55 C Non-operating: -25 C to +10 C — Relative humidity: Operating: 20% to 80% Non-operating: 15% to 90%

Firmware

Upgradeability — Flash-ROM upgradeable to latest firmware version

Package Contents

- Tempo-X SATA 4+4 PCI-X Controller Card
- Quick Start Guide
- Two 22" Serial ATA internal data cables
- Two legacy-to-Serial ATA power cables
- Eight drive mounting screws



Have your storage needs outgrown your computer's capabilities? Tempo-X SATA 4+4 utilizes the PCI-X® interface to take advantage of the enhanced performance offered in many Power Mac® G5 computers while retaining compatibility in standard PCI slots.

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