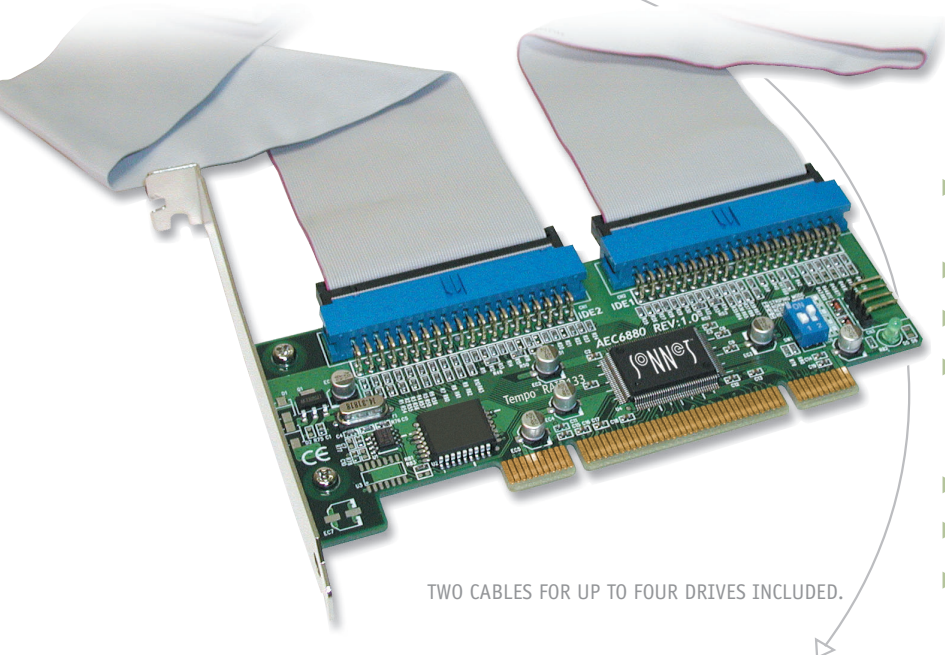


# TEMPO™ RAID133

## MACINTOSH® ATA HARDWARE RAID CONTROLLER



TWO CABLES FOR UP TO FOUR DRIVES INCLUDED.

### KEY FEATURES

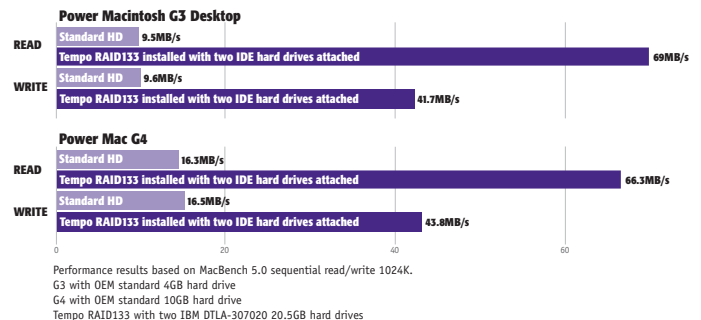
- ▶ Compatible with Apple® Power Macintosh G3 and G4 models
- ▶ Supports Mac® OS 8.5 through 9.2.2, and OS X
- ▶ Allows Mac OS to boot from attached drives
- ▶ True hardware RAID level 0 (striping) supports up to two volumes (two ATA/IDE hard drives per volume, four drives total)
- ▶ Data transfer rate at up to 133 MB/s per channel
- ▶ Supports drive protocols through ATA6
- ▶ Two Ultra ATA cables included (supports up to 4 drives)

Do you crave speed, but think you can't afford it? Don't limit yourself to SCSI! For less than half the cost of a comparable SCSI setup, install a Tempo™ RAID133 and high-performance ATA hard drives into your Power Mac® G3 or G4 to create fast hardware RAID volumes.

Using the Tempo RAID133's striping function, your system can realize significant performance gains over its original single hard drive—performance perfect for disk-intensive tasks such as multimedia authoring and image editing. The dual independent IDE channels of this card fully utilize the on-board 32-bit PCI Bus Master for data transfer rates up to 133 MB/s! Because the Tempo RAID133 utilizes on-board Open Firmware, you can even boot from attached drives to shorten your start up times and speed the Mac OS' operation.

With the wide range of low cost, high capacity ATA hard drives available today, there is no better time to take advantage of this amazing product to enhance the capabilities of your Macintosh. Sonnet's Tempo RAID133 card gives you the benefits of RAID at an IDE price!

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.



Part No: TAT-133R



**SIMPLY FAST™**  
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## SPECIFICATIONS

### Software

Operating System Requirements  
Mac OS Bootability  
Drive Formatting

- Mac OS 8.5 through OS 9.2.2, and OS X
- Supported from any attached drive
- Supports Apple Drive Setup Utility (version 1.5 or later) or other third party software

### Hardware

Compatible Models  
RAID Support  
Bus Interface  
Number of Internal Drives Supported  
Drives Types Supported

- Compatible with Apple Power Macintosh G3 and G4 models (see chart)
- Striping (RAID level 0)
- PCI
- Up to two volumes (two ATA/IDE hard drives per volume, four drives total)
- Supports any ATA/IDE fixed media hard drive including Ultra ATA/33, Ultra ATA/66, ATA/100, and ATA/133 (allows data transfer up to 133 MB/s)
- 133 MB/s with Ultra ATA/133
- Up to 133 MB/s in burst master cycle

Data Transfer Rate

### Advanced Features

- Coexists with SCSI and onboard IDE devices
- Multiple cards can operate simultaneously
- CRC error checking ensures data integrity with Ultra ATA/133 drives

### Firmware

Auto Detection

- Automatically recognizes and configures drive type
- Automatically recognizes 80-wire cable with Ultra ATA/66, ATA/100, and ATA/133 drives
- Backward compatible with ATA/33, ATA/66, and ATA/100
- Flash-ROM upgradeable to latest drive firmware

Compatibility  
Upgradeability

### Miscellaneous

Cable Supported  
Warranty  
Package Includes

- 40-pin/80-wire IDE cables (two included; 80-wire cable required for full Ultra ATA/66, ATA/100, and ATA/133 support)
- 3-year limited warranty
- Quick Start Guide
- Two 40-pin/80-wire cables
- Power supply "Y" cable
- Eight hard drive mounting screws

	Number of PCI Expansion Slots	Number of Unoccupied expansion bays in computer
<b>Apple Power Macintosh</b>		
Power Macintosh G3 Desktop	3	2
Power Macintosh G3 Minitower	3	2
Power Macintosh G3 Blue & White	4 <sup>†</sup>	2
Power Mac G4 (PCI Graphics)	4 <sup>†</sup>	2
Power Mac G4 (AGP Graphics)	3	2**
Power Mac G4 (Gigabit Ethernet)	3	2**
Power Mac G4 (Digital Audio)	4	2**
Power Mac G4 (QuickSilver 2001 & 2002)	4	2**
Power Mac G4 (Mirrored Drive Doors)	4	4
<b>Apple Servers</b>		
Macintosh G3 Server	3	2
Macintosh G4 Server	3	2

<sup>†</sup> One slot occupied by video card.

\*\* Four drives supported with Tempo ATA/IDE Cable Kit.

**Note:** Deep sleep support under OS X version 10.2.x, with additional software. See [www.sonnetch.com/support/temporaid/default.html](http://www.sonnetch.com/support/temporaid/default.html).  
Deep sleep is not supported under OS X 10.0 to 10.1.5.

