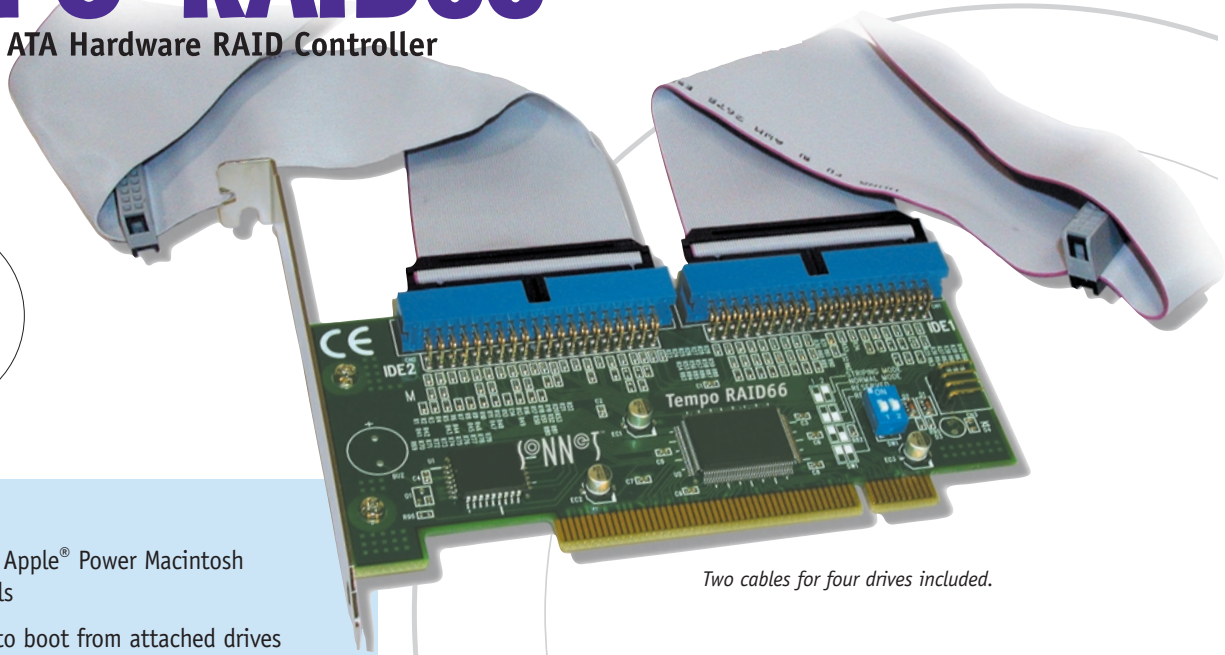


# TEMPO™ RAID66

Macintosh® ATA Hardware RAID Controller



Two cables for four drives included.

## Key Features:

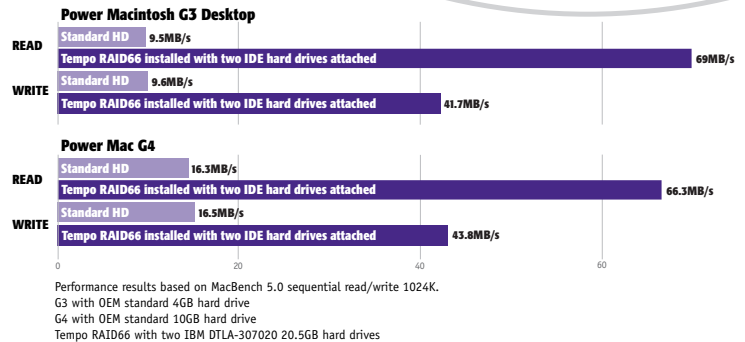
- ▶ Compatible with Apple® Power Macintosh G3 and G4 models
- ▶ Allows Mac® OS to boot from attached drives
- ▶ True hardware RAID level 0 (striping) supports up to two volumes (two ATA/IDE hard drives per volume, four drives total)
- ▶ Data transfer rate at up to 66 MB/s per channel
- ▶ Supports drive protocols through ATA5 (Ultra DMA66)
- ▶ Supports Mac OS 8.1 through OS X
- ▶ Two Ultra ATA/66 cables included (supports 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 the Tempo RAID66 and high-performance ATA hard drives into your Power Mac G3 or G4 to create fast hardware RAID volumes.

Using the Tempo RAID66'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 a data transfer rate up to 133 MB/s! Because the Tempo RAID66 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 RAID66 card gives you the benefits of a 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.



Sonnet Technologies, Inc., 15 Whatney, Irvine, California 92618-2808 USA  
Tel: 1-949-587-3500 Fax: 1-949-457-6350

©2000 Sonnet Technologies, Inc. Revised 2001. All rights reserved. Sonnet, the Sonnet logotype, Simply Fast, the Simply Fast logotype, and Tempo are trademarks of Sonnet Technologies, Inc. Macintosh is a trademark of Apple Computer, Inc., registered in the United States and other countries. The "Built for OS X" graphic is a trademark of Apple Computer, Inc., used under license. Other product names are trademarks of their respective owners. Product specifications subject to change without notice. Printed in the USA RAID66-0701



# Specifications

**Part Number:** TAT-066R

## Software

Operating System Requirements  
 Mac OS Bootability  
 Drive Formatting

- ▶ Mac OS 8.1 through 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
- ▶ 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, and ATA/100 (allows data transfer up to 66 MB/s)

Data Transfer Rate

- ▶ 66 MB/s with Ultra ATA/66
- ▶ Up to 133 MB/s in burst master cycle

## Advanced Features

- ▶ Coexists with SCSI and onboard IDE devices
- ▶ Multiple cards can operate simultaneously
- ▶ CRC error checking ensures data integrity with Ultra ATA/66 drives

## Firmware

Auto Detection

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

Compatibility  
 Upgradeability

## Miscellaneous

Cable Supported

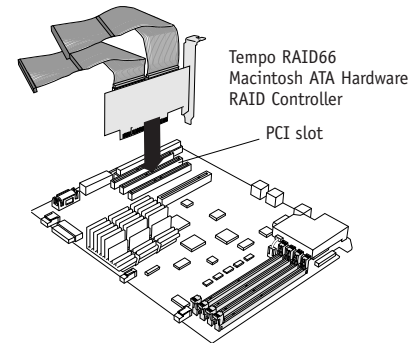
- ▶ 40-pin/80-wire IDE cables (two included; 80-wire cable required for full Ultra ATA/66 support)

Warranty

- ▶ 3-year limited warranty

Package Includes

- ▶ User Manual
- ▶ Two 40-pin/80-wire cables
- ▶ Power supply "Y" cable
- ▶ Eight hard drive mounting screws



Your Macintosh may vary from this illustration.

Number of PCI Expansion Slots	Number of Unoccupied expansion bays in computer
-------------------------------	---

Apple Power Macintosh		
Power Macintosh G3 Blue & White	4 <sup>†</sup>	3*
Power Macintosh G3 Desktop	3	2*
Power Macintosh G3 Minitower	3	2*
Power Macintosh G4 (PCI Graphics)	4	3*
Power Macintosh G4 (AGP Graphics)	3	3*
Power Macintosh G4 (Gigabit Ethernet)	3	3*
Power Macintosh G4 (Digital Audio)	4	3*
Apple Servers		
Power Macintosh Server G3	3	3*
Power Macintosh Server G4	3	3*

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

\*Many Power Macintosh G3 and G4 models shipped with an internal ZIP drive, reducing the number of available expansion bays by one. An additional bay can be gained by replacing an existing drive with a RAID drive. Drive bracket may be required.