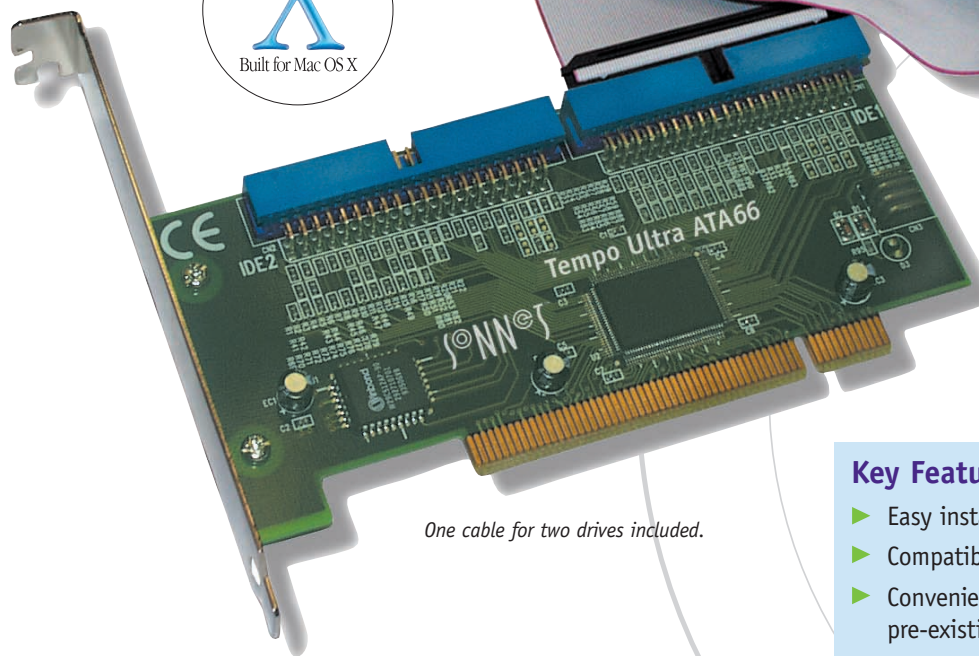


# TEMPO™ ULTRA ATA66

Macintosh® PCI Host Adapter Card



*One cable for two drives included.*

Why SCSI your Macintosh® when you can IDE it? With the Tempo Ultra ATA66 PCI Host Adapter from Sonnet Technologies you can now take advantage of the latest low-cost, high-capacity ATA/IDE fixed media hard drives, instead of being limited to the slower, more expensive, SCSI alternatives. Users of PCI Power Macintoshes and Mac clones will be amazed by the performance improvements that this legacy Mac enhancement provides.

The Tempo card is perfect for users whose Macs lack IDE capability or are equipped with a slower ATA/33 interface, but who want to economically increase their storage capacity and disk speed. Simply install the Tempo Ultra ATA66 card into any available PCI slot and connect up to four internal Ultra ATA/66 drives (cable for two drives included).\*

\*Limited support for removable media devices. Visit [www.sonnettech.com/products/tempo.html](http://www.sonnettech.com/products/tempo.html) for details.

## Key Features:

- ▶ Easy installation
- ▶ Compatible with most PCI Power Macintosh®
- ▶ Conveniently co-exists with SCSI and other pre-existing devices
- ▶ Supports all types of Ultra DMA drive protocols: ATA1, ATA2, ATA3, ATA4, and ATA5 (Ultra DMA66)
- ▶ Achieve a maximum data transfer rate of 66MB/s
- ▶ Add up to 4 internal ATA/IDE hard drives
- ▶ Allows Mac® OS to boot from any attached drive
- ▶ One cable included (supports two drives)
- ▶ Supports Mac OS 7.5.3 through Mac OS X
- ▶ Trilingual (English, French, Spanish) manual available; Quick Start Guide available in Japanese

With the wide range of low cost, high capacity ATA hard drives available today, there is no better time to take advantage of our superior quality ATA/66 PCI card to enhance the capabilities of your Macintosh. Sonnet's Tempo card enables you to do it economically and *Simply Fast*.

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.



# Specifications

## Software

Operating System Requirements  
Mac OS Bootability  
Drive Formatting

Part Number: TAT-066

- ▶ System 7.5.3 through Mac 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  
Bus Interface  
Number of Internal Drives Supported  
Internal Drives Supported  
Data Transfer Rate

- ▶ Most PCI Macintoshes
- ▶ PCI
- ▶ 4
- ▶ Supports any ATA/IDE fixed media hard drive including Ultra ATA/33 and Ultra ATA/66
- ▶ 66 MB/s with Ultra ATA/66
- ▶ Up to 133 MB/s in burst master cycle
- ▶ Coexists with SCSI and onboard IDE devices
- ▶ 2 IDE ports
- ▶ Multiple cards can operate simultaneously
- ▶ CRC error checking ensures data integrity with Ultra ATA/66 drives
- ▶ 40-pin/80-wire IDE cables (one included; 80-wire required for full Ultra ATA/66 support)
- ▶ 40-pin/40-wire IDE cables (ATA/33 only)
- ▶ 3-year limited warranty

Advanced Features

Cables Supported

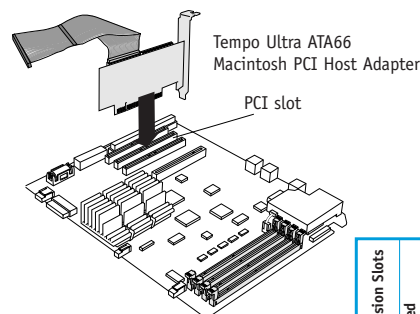
Warranty

## Firmware

Auto Detection

Compatibility  
Upgradeability

- ▶ 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



Tempo supports a wide range of PCI Macs. Your PCI slot may vary from this illustration.

Number of PCI Expansion Slots	Number of Unoccupied Expansion Bays in Computer
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### Apple Power Macintosh

Power Macintosh 4400	2	1*
Power Macintosh 6400	2	1
Power Macintosh 6500	2	1*
Power Macintosh 7200, 7215	3	1
Power Macintosh 7220	2	1*
Power Macintosh 7300	3	1
Power Macintosh 7500	3	1
Power Macintosh 7600	3	1
Power Macintosh 8200	3	2
Power Macintosh 8500	3	2
Power Macintosh 8515	3	2
Power Macintosh 8600	3	1
Power Macintosh 9500	6	1
Power Macintosh 9500/180MP	6	1
Power Macintosh 9515	6	1
Power Macintosh 9600	6	2
Power Macintosh 9600/200MP	6	2
Power Macintosh G3 All-in-one	3	1*
Power Macintosh G3 Blue & White	4	3
Power Macintosh G3 Desktop	3	1
Power Macintosh G3 Minitower (built before 6/1/99)	3	1
Power Macintosh G3 Minitower (built 6/1/99 and after)	3	1
Power Mac G4 (PCI Graphics)	4	2-3
Power Mac G4 (AGP Graphics)	3	2-3
Power Mac G4 (Gigabit Ethernet)	3	2-3
Power Mac G4 (Digital Audio)	4	2-3

### Apple Servers

Macintosh Server G3	3	2
Macintosh Server G4	3	2
Workgroup Server 7250	3	1
Workgroup Server 7350	3	1
Workgroup Server 8550	3	1
Workgroup Server 9650	6	2

### Apple Performa

Performa® Series 6400, 6410, 6420	2	1
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### Mac OS Compatibles

• Daystar Genesis and Millennium Series	6	6
• Mactell XB-Pro	6	6
<b>Power Computing</b>		
• PowerBase Desktop	3	1
• PowerBase Tower	3	1
• PowerCenter	3	1
• PowerCenter Pro Desktop	3	1
• PowerCenter Pro Minitower	3	2
• PowerCurve	3	1
• PowerTower	3	2
• PowerTower Pro	6	5
• PowerWave	3	2
<b>StarMax</b>		
• 3000	3	3
• 3000 Minitower	5	5
• 4000	3	3
• 4000 Minitower	5	5
• 5000	5	5
• 5500	5	4
<b>UMAX</b>		
• C500	2	1*
• C600	3	4
• C600X	4	2
• J700	4	2
• S900	6	5

\*Requires the removal of an internal CD-ROM or ZIP drive.