



# Western Digital

## FireWire® CardBus PC Card

Add the power of FireWire to your Macintosh® or PC with the Western Digital FireWire CardBus PC Card. This accessory equips your portable computer with an IEEE 1394 interface, one of the fastest peripheral standards ever developed. With a capability of operating at up to 400 Mbps, it has 30 times more bandwidth than USB and is the perfect technology for high-speed devices like the latest hard drives, CD-RW drives, digital video (DV) camcorders, scanners, and printers. This high-performance technology communicates fast enough to transfer digital video and audio in real time.

### BENEFITS OF FIREWIRE

- Hot plug or hot swap capability allows you to easily connect a new peripheral without turning off the computer.
- Add virtually unlimited storage with multiple FireWire external hard drives and CD-RW drives.
- Automatic configuration, no device IDs or terminators.
- Allows connection of up to 63 devices.
- Cables are simple and easy to connect and can be up to 15 feet long.

### FIREWIRE CARDBUS PC CARD APPLICATIONS

- Easily download your video from high-resolution digital camcorders.
- Set up a digital video (DV) editing studio on your computer using this card and the included DV editing software.
- Quickly and easily connect to high-speed FireWire printers and scanners.

### PACKAGE CONTENTS

- OHCI-compliant Type II FireWire CardBus PC Card
- 6 foot (1.8m) 4-pin to 6-pin FireWire cable
- Quick Install guide
- PC Card setup software for Windows® and Macintosh
- Video editing software for Windows and Macintosh
- 1 year warranty (USA); 2 year warranty (Europe)
- Compatibility guaranteed

**NOTE:** Look for Western Digital's FireWire External Hard Drives and other products at your favorite computer store or Western Digital's online store at [store.westerndigital.com](http://store.westerndigital.com).

### INTERFACE

FireWire  
IEEE 1394, 1394a  
i.LINK™ compatible

### HARDWARE REQUIREMENTS

32-bit CardBus  
PC Card slot and  
CD-ROM drive

### PART NUMBER

**MODEL NUMBER**  
WDAD003-RNx

**ORDER NUMBER**  
WDAD03RNx

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## FireWire CardBus PC Card

FireWire CardBus PC Card



### Hardware Features

- CardBus compliant
- 32-bit Data Bus and 33 Mhz operation
- IEEE 1394 and i.LINK compatible
- Complies with standard for an IEEE-1394 high performance serial bus
- Supports serial bus data transfer rates of 100, 200, and 400 Mb/sec
- Isochronous and asynchronous data transfer
- Two external 6-pin FireWire ports
- Support Plug-and-Play specification
- Support for digital video in full size, full motion video of 720 by 480 pixels at 30 frames per second
- Function Control Protocol (FCP)
- Connection Management Protocol (CMP)

### Retail UPC Codes

FireWire Product	Model Number	Order Number	UPC Code
CardBus PC Card (US/Worldwide)	WDAD003-RNW	WDAD03RNW	7 18037 10321 1
CardBus PC Card (Europe)	WDAD003-RNE	WDAD03RNE	7 18037 10335 8

### Packaging Specifications

	English / Imperial	Metric
Retail Box Size	12.1 in. x 6.7 in. x 2.0 in.	307.3 mm x 170.2 mm x 50.8 mm
Retail Box Weight	.99 lbs	.451 kg
Master Carton Size	12.6 in. x 4.6 in. x 7.5 in.	320.0 mm x 116.8 mm x 190.5 mm
Master Carton Weight	2.4 lbs	1.087 kg
Boxes Per Master Carton	2	2
Master Cartons Per Pallet	192	192

### System Requirements

#### PC Users

- Minimum 200 MHz processor
- Minimum 64 MB RAM
- 32-bit CardBus PC Card slot
- Windows 98 SE (Second Edition) or higher
- CD-ROM drive

#### Macintosh Users

- Power Mac G3 or higher
- Minimum 64 MB RAM
- 32-bit CardBus PC Card slot
- Mac OS 8.6 or higher
- CD-ROM drive

### Recommended System Requirements for Digital Video Editing

#### PC Users

- Intel® Pentium® III 450 Mhz or higher (700 Mhz or higher recommended)
- 128 MB RAM
- 500 MB of available hard drive space for program installation
- 4 GB+ hard drive space for video capture and editing
- Windows-compatible display with at least 800x600 resolution

#### Macintosh Users

- 1.5 MB hard drive space for program files
- 24-bit color display adapter
- Minimum 12 MB available RAM
- 4 GB+ hard drive space for video capture and editing
- Macintosh compatible video input software



Windows 98SE/ME/  
2000/XP  
Compatible

#### For service and literature:

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