



# Western Digital

## External Hard Drives

Western Digital's FireWire external hard drive is perfect for adding reliable, high-performance storage for your Macintosh® or PC. Simply plug into any OHCI compliant FireWire-enabled computer to add the performance and storage space needed for video capture, smooth video editing, music collections, digital photo albums and data backup.

### PRODUCT BENEFITS

- *Fast* - 7200 RPM performance for smooth digital video editing.
- *Easy* - Add more storage fast. Combine multiple drives for virtually unlimited storage.
- *Hot Swappable* - Connect/disconnect without turning off the computer.
- *Fits Anywhere* - Compact, stackable design.
- *Guaranteed Compatibility* - Backed by Western Digital's commitment to data protection and its award-winning customer support and services.

### APPLICATIONS

- Add plenty of space for digital video capture and editing.
- Make room to organize the massive amount of data generated by today's digital devices.
- Upload your CD collection and create your own personal digital jukebox.
- Back up all your files on one drive.
- Combine multiple drives for virtually unlimited storage.
- Share files between computers.

### PACKAGE CONTENTS

- FireWire external hard drive
- 6 foot (1.8m) 6-pin to 6-pin FireWire cable
- AC adapter with power cord
- Quick Install guide

### THE WESTERN DIGITAL PROMISE

Western Digital has earned a reputation as a company that understands the importance of the data stored on our hard drives. We are committed to providing our customers with reliable, high-performance storage products and superior customer support and services.

### INTERFACE

FireWire  
IEEE 1394, 1394a,  
i.LINK compatible

### CAPACITY

80, 120, and 200 GB

### HARDWARE REQUIREMENTS

FireWire-enabled,  
OHCI compliant  
computer

### PART NUMBERS

**ORDER NUMBERS**  
WD800B02RNx  
WD1200B02RNx  
WD2000B02RNx

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## External Hard Drives

### FireWire Hard Drives



#### FireWire Interface Specifications

- IEEE 1394, 1394a compliant
- OHCI compliant
- SBP-2 compliant
- Supports serial bus data transfer rates of 100, 200, and 400 Mb/sec
- Two external 6-pin FireWire connectors
- Hot-swap capability

#### System Requirements

##### Macintosh Users

- An OHCI compliant FireWire port
- Mac OS 9.X or later; built for Mac OS X

##### PC Users

- An OHCI compliant FireWire port or adapter
- Windows 98SE/Me/2000/XP

#### Drive Specifications

	80 GB	120 GB	200 GB
Formatted Capacity <sup>1</sup>	80,026 MB	120,034 MB	200,049 MB
Actuator Type	Rotary Voice Coil	Rotary Voice Coil	Rotary Voice Coil
Servo Type	Embedded	Embedded	Embedded
Dedicated Landing Zone	Yes	Yes	Yes
Actuator Latch/Auto Park	Yes	Yes	Yes
Model Number	WD800B002-RNx	WD1200B002-RNx	WD2000B002-RNx
Order Number	WD800B02RNx	WD1200B02RNx	WD2000B02RNx

#### Performance Specifications

Average Read Seek	8.9 ms average
Track-to-track Seek	2.0 ms average
Average Latency	4.2 ms nominal
Rotational Speed	7200 RPM
Buffer	2 MB
Drive Ready Time	8.0 sec average

#### Environmental Specifications

Operating Temperature	0°C to 40°C
Non-Operating Temperature	-20°C to 65°C

#### Physical Dimensions

Height	1.74 in. (44.20 mm) ± .10
Length	8.61 in. (218.75 mm) ± .10
Width	6.08 in. (154.43 mm) ± .10

#### Power Requirements

AC Input Voltage	100-240 VAC
AC Input Frequency	50-60 Hz
AC Input Current	0.6A max (RMS)

#### Packaging Specifications

	English / Imperial	Metric
Retail Box Size	13.25 in. x 5.6 in. x 10.0 in.	336.6 mm x 142.2 mm x 254.0 mm
Retail Box Weight	4.2 lbs	1.9 kg
Master Carton Size	13.75 in. x 11.8 in. x 10.75 in.	349.3 mm x 299.7 mm x 273.1 mm
Master Carton Weight	9.5 lbs	4.3 kg
Boxes Per Master Carton	2	2
Master Cartons Per Pallet	48	48

#### Retail UPC Codes

Capacity	Model Number	Order Number	UPC Code	Warranty <sup>2</sup>
200 GB (US)	WD2000B002-RNN	WD2000B02RNN	7 18037 10485 0	1 year
200 GB (Europe)	WD2000B002-RNE	WD2000B02RNE	7 18037 10486 7	1 year
200 GB (UK)	WD2000B002-RNU	WD2000B02RNU	7 18037 10487 4	1 year
120 GB (US)	WD1200B002-RNN	WD1200B02RNN	7 18037 10425 6	1 year
120 GB (Europe)	WD1200B002-RNE	WD1200B02RNE	7 18037 10426 3	1 year
120 GB (UK)	WD1200B002-RNU	WD1200B02RNU	7 18037 10426 3	1 year
80 GB (US)	WD800B002-RNN	WD800B02RNN	7 18037 10401 0	1 year
80 GB (Europe)	WD800B002-RNE	WD800B02RNE	7 18037 10402 7	1 year
80 GB (UK)	WD800B002-RNU	WD800B02RNU	7 18037 10402 7	1 year



#### For service and literature:

800.ASK.4WDC USA  
+31.20.4467651 Europe  
support.wdc.com  
www.westerndigital.com

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Western Digital  
20511 Lake Forest Drive  
Lake Forest, California 92630

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<sup>1</sup> This capacity is reported using the decimal numbering system (1 MB = 1,000,000 bytes and 1 GB = 1,000,000,000 bytes). Both Windows and Macintosh operating systems use the binary numbering system, which results in a lower reported capacity.

<sup>2</sup> One year standard warranty, unless otherwise required by law. For extended warranty information, visit our Web site at support.wdc.com.