

FireWire/USB 2.0 Combo Special Edition



Western Digital External Hard Drives

INTERFACE

FireWire®,
IEEE 1394, 1394a,
i.LINK

USB 2.0 and 1.1

CAPACITY

120 and 250 GB

SYSTEM REQUIREMENTS

Macintosh®
Available OHCI-compliant
FireWire enabled or
USB 2.0 or 1.1 port,
Mac OS v9.2.2 or later;
built for Mac OS X

Windows®
Available OHCI-compliant
FireWire enabled or
USB 2.0 or 1.1 port,
Windows 98SE or higher

PART NUMBERS

WDXC2500JBRNx
WDXC1200JBRNx

Western Digital's FireWire/USB 2.0 Combo Special Edition external hard drives make it easy to add instant, high-speed storage to your PC or Macintosh. With capacities up to 250 GB and an 8 MB buffer, you can quickly and easily make room to store your growing digital photo album collection, transfer large digital video movies, or back up valuable personal data. Designed with a contemporary, clear, light-up case and a built-in WD Caviar® Special Edition 7200 RPM hard drive, this external storage solution combines a high-tech look, with high performance, reliability, and the versatility of dual interfaces.

Product Features

- High-tech design – stackable, light-up case.
- Versatile – features both FireWire and USB 2.0 and 1.1 interface connections; works with both Windows and Macintosh systems.
- Instant storage – preformatted*; simply plug it in and begin storing files.
- Fast – 7200 RPM and 8 MB cache performance for smooth digital video editing.
- Hot-swappable – connect and disconnect without powering off the computer.
- Guaranteed compatibility – backed by Western Digital's commitment to data protection and award-winning customer support and services.

Applications

- Add plenty of storage for digital video capture and editing.
- Save your CD collection and create your own personal digital music jukebox.
- Add lots of storage to organize the massive amount of data generated by today's digital devices such as MP3 players, digital cameras, and DV camcorders.
- Back up all of your important files on one, easily accessible drive.
- Share files between computers.
- Add virtually unlimited storage space with multiple external hard drives.

Kit Contents

- FireWire/USB 2.0 Combo Special Edition external hard drive with light-up case
- 6 foot (1.8m) 6-pin to 6-pin FireWire interface cable
- 6 foot (1.8m) USB 2.0 certified interface cable
- AC adapter with power cord
- Quick Install guide
- 1-year warranty

IMPORTANT: A USB 2.0 host and USB 2.0 certified cable are required for Hi-Speed USB performance.

* *Preformatted for Windows. Simple Macintosh formatting instructions included.*

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System Requirements

Macintosh

- Available OHCI-compliant FireWire and/or USB 1.1 port
- Mac OS v9.2.2 or later; built for Mac OS X

Windows

- Available OHCI-compliant FireWire and/or USB 2.0 or 1.1 port
- Windows 98SE/Me/2000/XP

Drive Specifications

	120 GB	250 GB
Formatted capacity ²	120,034 MB	250,059 MB
Actuator type	Rotary voice coil	Rotary voice coil
Servo type	Embedded	Embedded
Dedicated landing zone	Yes	Yes
Actuator latch/auto park	Yes	Yes

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	8 MB
Warranty ³	1-year

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

Packaging Specifications

	English / Imperial
Retail box size	11.75 in. x 6.5 in. x 10.0 in.
Retail box weight	6.0 lbs
Master carton size	13.25 in. x 10.875 in. x 12.625 in.
Master carton weight	12.0 lbs
Boxes per master carton	2
Master cartons per pallet	60

Retail UPC Codes

Capacity	Model Number	Order Number	UPC Code
250 GB (US)	WD2500B007-RNN	WDXC2500JBRNN	7 18037 10545 1
250 GB (Europe)	WD2500B007-RNE	WDXC2500JBRNE	7 18037 10546 8
250 GB (UK)	WD2500B007-RNN	WDXC2500JBRNN	7 18037 10547 5
120 GB (US)	WD1200B007-RNN	WDXC1200JBRNN	7 18037 10536 9
120 GB (Europe)	WD1200B007-RNE	WDXC1200JBRNE	7 18037 10537 6
120 GB (UK)	WD1200B007-RNU	WDXC1200JBRNU	7 18037 10538 3

Interface Specifications

FireWire

- FireWire, IEEE 1394, i.LINK
- OHCI and SBP-2 compliant
- Two external 6-pin 1394 receptacles
- Serial bus data transfer rates of 100, 200, and 400 Mb/sec

USB 2.0

- USB 2.0 and 1.1 compliant ¹
- One external "B" 4-pin USB receptacle
- Serial bus data transfer rates of up to 480 Mb/sec

Environmental Specifications

Operating temperature	0°C to 40°C
Non-operating temperature	-20°C to 65°C

Power Requirements

AC input voltage	100-240 VAC
AC input frequency	50-60 Hz
AC input current	0.6A max (RMS)



For service and literature:

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2879-001073-002 B0116 05/03



¹ A USB 2.0 host and USB 2.0 certified cable are required to obtain Hi-Speed USB performance.

² 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.

³ One-year standard warranty, unless otherwise required by law.