

Western Digital External Hard Drive

Dual-option Backup
USB 2.0 Hub



INTERFACE

USB 2.0 and 1.1
FireWire®
i.LINK
IEEE 1394, 1394a

CAPACITIES

120 to 320 GB

ROTATIONAL SPEED

7200 RPM

ORDER NUMBERS

WDXB1200BRRxx
WDXB1200JBRxx
WDXB1600JBRxx
WDXB2000JBRxx
WDXB2500JBRxx
WDXB3200JBRxx

Note: Not all products may be available in all regions of the world.

The WD Dual-option Combo hard drive includes both USB 2.0 and FireWire interfaces as well as a USB 2.0 hub with front and rear ports. A convenient front-mounted power button is equipped with Safe Shutdown™, a WD-exclusive feature that ensures all data has been transferred before shutting down the drive. Dual-option backup buttons let you choose how and when to back up your data — automatically or on-demand. The elegant, stackable case can be positioned vertically or horizontally.

High-speed storage, conveniently placed buttons and ports, and easy-to-use backup features make the WD Dual-option Combo drive an ideal solution for that much-needed additional storage and a perfect place to back up your valuable data, music, photos, and movies.

Product Features

- Instant addition of massive data storage capacity for PC or Macintosh®
- Dual-option backup — automatic or on-demand
- USB 2.0 hub with two ports, one conveniently located on the front for easy connection of USB peripherals such as a keychain drive, printer, keyboard, or mouse
- 7200 RPM rotational speed and 8 MB cache* for maximum storage performance
- Includes Dantz® Retrospect® Express backup software
- Two FireWire ports
- Front-mounted power button with Safe Shutdown for additional data protection
- Fluid dynamic bearing (FDB) motor for near-silent operation
- Cool running ensured by an elegant, heat-dissipating case
- Vertical or horizontal placement
- Kensington® security slot

System Requirements

Windows®

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

Macintosh

- Available USB port and/or OHCI-compliant FireWire port
- Mac® OS v9.2.2 or Mac OS X v10.2.8 or later

Kit Contents

- WD Dual-option USB 2.0/FireWire Combo hard drive with built-in USB 2.0 hub
- 6 ft. (1.8m) 6-pin to 6-pin FireWire cable
- 6 ft. (1.8m) USB 2.0 certified cable
- Installation CD including Dantz Retrospect Express backup software and detailed user manuals in portable document format (PDF)
- AC adapter and power cord
- Quick Install Guide
- Two stands for vertical placement
- Four feet for horizontal placement

*The 120 GB model is also available with 2 MB cache.

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Physical Specifications

	120 GB	160 GB	200 GB	250 GB	320 GB
Formatted capacity ¹	120,034 MB	160,041 MB	200,049 MB	250,059 MB	320,072 MB
Actuator type	Rotary voice coil	Rotary voice coil	Rotary voice coil	Rotary voice coil	Rotary voice coil
Actuator latch/auto park	Yes	Yes	Yes	Yes	Yes
Dedicated landing zone	Yes	Yes	Yes	Yes	Yes
Servo type	Embedded	Embedded	Embedded	Embedded	Embedded

Performance Specifications

Average latency	4.2 ms (nominal)
Buffer	
120 GB	2 MB
120, 160, 200, 250, 320 GB	8 MB
Rotational speed	7200 RPM
Seek time	
Read	8.9 ms (average)
Track-to-track	2.0 ms (average)

Product Dimensions

Height	1.87 in. (47.5 mm) ± 0.10
Length	9.50 in. (241.3 mm) ± 0.10
Width	5.91 in. (150.1 mm) ± 0.10

Environmental Specifications

Operating temperature	5°C to 40°C
Non-operating temperature	-20°C to 65°C

Power Requirements

AC input voltage	100–240V
AC input frequency	47–63 Hz

Interface Specifications

FireWire

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

USB 2.0

- USB 2.0 and 1.1 compliant²
- One external "B" 4-pin USB receptacle
- Serial bus data transfer rates up to 480 Mb/s

Packaging Specifications

	English	Metric
Retail box size	12.750 in × 7.875 in × 6.500 in	323.85 mm × 200.03 mm × 165.10 mm
Retail box weight	6.2 lbs	2.81 kg
Master carton size	13.500 in × 13.250 in × 8.500 in	342.90 mm × 336.55 mm × 215.90 mm
Master carton weight	13.75 lbs	6.3 kg
Boxes per master carton	2	2
Master cartons per pallet	45	45

Retail UPC Codes t

AUSTRALIA/NEW ZEALAND			CANADA		EUROPE		HONG KONG/MALAYSIA/SINGAPORE	
Capacity	Order Number	UPC Code	Order Number	UPC Code	Order Number	UPC Code	Order Number	UPC Code
120 GB	WDXB1200BBRSA	7 18037 10675 5	WDXB1200BBRNQ	7 18037 10710 3	WDXB1200BBRNE	7 18037 10589 5	WDXB1200BBRSH	7 18037 10677 9
120 GB	WDXB1200JBRSJ	7 18037 10714 1	WDXB1200JBRSK	7 18037 10718 9	WDXB1200JBRNU	7 18037 10712 7	WDXB1200JBRSR	7 18037 10717 2
160 GB	WDXB1600JBRSJ	7 18037 10726 4	WDXB1600JBRSK	7 18037 10730 1	WDXB1600JBRNE	7 18037 10724 0	WDXB1600JBRSR	7 18037 10729 5
200 GB	WDXB2000JBRSJ	7 18037 10739 4	WDXB2000JBRSK	7 18037 10743 1	WDXB2000JBRNU	7 18037 10737 0	WDXB2000JBRSR	7 18037 10742 4
250 GB	WDXB2500JBRSJ	7 18037 10752 3	WDXB2500JBRSK	7 18037 10756 1	WDXB2500JBRNE	7 18037 10750 9	WDXB2500JBRSR	7 18037 10755 4
320 GB	WDXB3200JBRSJ	7 18037 11275 6	WDXB3200JBRSK	7 18037 11279 4	WDXB3200JBRNE	7 18037 11309 8	WDXB3200JBRSR	7 18037 11278 7

JAPAN			KOREA		UNITED KINGDOM		UNITED STATES	
Capacity	Order Number	UPC Code	Order Number	UPC Code	Order Number	UPC Code	Order Number	UPC Code
120 GB	WDXB1200BBRSJ	7 18037 10678 6	WDXB1200BBRSK	7 18037 10676 2	WDXB1200BBRNU	7 18037 10590 1	WDXB1200BBRNN	7 18037 10588 8
120 GB	WDXB1200JBRSJ	7 18037 10719 6	WDXB1200JBRSK	7 18037 10715 8	WDXB1200JBRNU	7 18037 10713 4	WDXB1200JBRNN	7 18037 10711 0
160 GB	WDXB1600JBRSJ	7 18037 10731 8	WDXB1600JBRSK	7 18037 10727 1	WDXB1600JBRNU	7 18037 10735 7	WDXB1600JBRNN	7 18037 10708 0
200 GB	WDXB2000JBRSJ	7 18037 10744 8	WDXB2000JBRSK	7 18037 10740 0	WDXB2000JBRNU	7 18037 10738 7	WDXB2000JBRNN	7 18037 10736 3
250 GB	WDXB2500JBRSJ	7 18037 10757 8	WDXB2500JBRSK	7 18037 10753 0	WDXB2500JBRNU	7 18037 10751 6	WDXB2500JBRNN	7 18037 10749 3
320 GB	WDXB3200JBRSJ	7 18037 11280 0	WDXB3200JBRSK	7 18037 11276 3	WDXB3200JBRNU	7 18037 11310 4	WDXB3200JBRNN	7 18037 11272 5

Note: Contact WD Marketing for order numbers not listed.

¹Western Digital defines a megabyte (MB) as 1,000,000 bytes and a gigabyte (GB) as 1,000,000,000 bytes. Some operating systems use the binary numbering system which results in a lower reported capacity.

²A USB 2.0 host and USB 2.0 certified cable are required to obtain Hi-Speed USB performance.



For service and literature:
support.wdc.com
www.westerndigital.com

800.ASK.4WDC North America
949.672.7199 Spanish
+800.6008.6008 Asia Pacific
+31.20.4467651 EMEA

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Western Digital
20511 Lake Forest Drive
Lake Forest, California 92630 U.S.A.

2879-001094-A06 05/05

