

USB 2.0



# Western Digital External Hard Drives

## INTERFACE

USB 2.0

## CAPACITIES

40, 80, 120, and 160 GB

## SYSTEM REQUIREMENTS

### *Windows®*

An available USB port  
Windows 98SE or higher

### *Macintosh*

An available USB port  
Mac OS 9.2.x or later

## ORDER NUMBERS

WDXU400BBRNx  
WDXU800BBRNx  
WDXU1200BBRNx  
WDXU1600BBRNx

Western Digital's USB 2.0 external hard drive makes it possible to add reliable, high-performance storage instantly to your PC or Macintosh®. Simply plug into a USB port or USB PCI adapter card and within seconds back up your valuable data or store large multimedia files. Multiple drives stack together and can be routed through a hub, enabling you to further expand your storage capacity. Designed with Western Digital's WD Caviar® 7200 RPM hard drive and a high-speed USB 2.0 bridge, this external hard drive provides maximum storage performance.

## Product Benefits

- Backward compatible with existing USB 1.1 ports.
- The fast and easy way to add instant high-speed storage for both desktop and notebook systems.
- Hot-swap capability allows easy connection of a new peripheral without powering off the computer.
- Designed with Western Digital's 7200 RPM WD Caviar hard drive and a high-speed USB 2.0 bridge for maximum performance.
- Compact and elegant design, easily stackable.
- Can be customized with add-on faceplates. Choose from a variety of colors.
- Backed by Western Digital's commitment to data protection and award-winning customer support and services.

## Applications

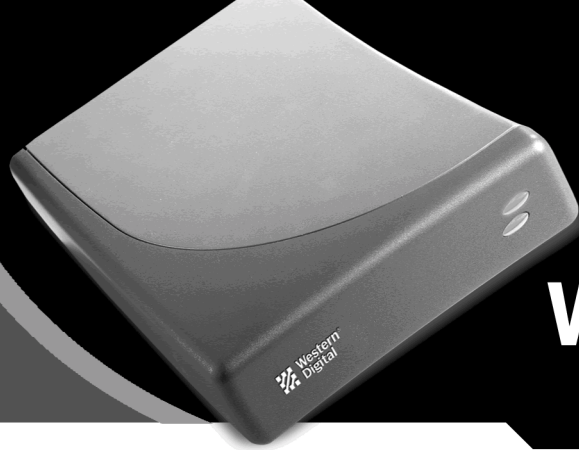
- Make room for the massive amount of data required by today's storage-hungry technologies like digital cameras, DV camcorders, and MP3 players.
- Archive valuable data from notebooks.
- Add virtually unlimited storage with multiple USB 2.0 external hard drives.
- Back up your existing hard drive for extra data security.
- Easily share and integrate files between computers.

## Kit Contents

- USB 2.0 external hard drive
- 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 is required for Hi-Speed USB performance.

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## Drive Specifications

	40 GB	80 GB	120 GB	160 GB
Formatted capacity <sup>1</sup>	40,020 MB	80,026 MB	120,034 MB	160,041 MB
Actuator type	Rotary voice coil	Rotary voice coil	Rotary voice coil	Rotary voice coil
Servo type	Embedded	Embedded	Embedded	Embedded
Dedicated landing zone	Yes	Yes	Yes	Yes
Actuator latch/auto park	Yes	Yes	Yes	Yes
Warranty <sup>2</sup>	1-year	1-year	1-year	1-year



## 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
Data transfer rate	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)



## 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	Metric
Retail box size	11.25 in. x 10.0 in. x 6.0 in.	285.8 mm x 254.0 mm x 152.4 mm
Retail box weight	4.2 lbs	1.9 kg
Master carton size	12.94 in. x 10.5 in. x 12.0 in.	328.7 mm x 266.7 mm x 304.8 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
160 GB (US)	WD1600B008-RNN	WDXU1600BRRN	7 18037 10557 4
160 GB (Europe)	WD1600B008-RNE	WDXU1600BRRNE	7 18037 10588 1
160 GB (UK)	WD1600B008-RNU	WDXU1600BRRNU	7 18037 10599 8
120 GB (US)	WD1200B008-RNN	WDXU1200BRRN	7 18037 10560 4
120 GB (Europe)	WD1200B008-RNE	WDXU1200BRRNE	7 18037 10561 1
120 GB (UK)	WD1200B008-RNU	WDXU1200BRRNU	7 18037 10562 8
80 GB (US)	WD800B008-RNN	WDXU800BRRN	7 18037 10563 5
80 GB (Europe)	WD800B008-RNE	WDXU800BRRNE	7 18037 10564 2
80 GB (UK)	WD800B008-RNU	WDXU800BRRNU	7 18037 10565 9
40 GB (US)	WD400B008-RNN	WDXU400BRRN	7 18037 10566 6
40 GB (Europe)	WD400B008-RNE	WDXU400BRRNE	7 18037 10567 3
40 GB (UK)	WD400B008-RNU	WDXU400BRRNU	7 18037 10568 0

## For service and literature:

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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.