

USB 2.0



Western Digital External Hard Drives

INTERFACE

USB 2.0

CAPACITIES

80, 120, and 160 GB

SYSTEM REQUIREMENTS

Windows®

An available USB port
Windows 98SE or higher

Macintosh®

An available USB port
Mac OS 9.2.2 or later

ORDER NUMBERS

WDXU800BBRxy
WDXU1200BBRxy
WDXU1600BBRxy

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 a 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 a WD Caviar 7200 RPM hard drive and a high-speed USB 2.0 bridge for maximum performance.
- Compact and elegant design, easily stackable.
- Backed by WD'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 digital devices like digital cameras, digital video (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

- Western Digital USB 2.0 external hard drive
- 6 foot (1.8m) USB 2.0 certified interface cable
- AC adapter with power cord
- Quick Install Guide

IMPORTANT: A USB 2.0 host is required for Hi-Speed USB performance.

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Drive Specifications

	80 GB	120 GB	160 GB
Formatted capacity ¹	80,026 MB	120,034 MB	160,041 MB
Form factor	3.5-inch	3.5-inch	3.5-inch
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
Warranty ²	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

	North America/Europe	North America/Europe (Metric)	Asia/Australia	Asia/Australia (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	11.125 in x 8.56 in x 5.6 in	282.6 mm x 217.4 mm x 142.2 mm
Retail box weight	4.2 lbs	1.9 kg	4.1 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	11.54 in x 11.61 in x 8.78 in	293 mm x 295 mm x 223 mm
Master carton weight	9.5 lbs	4.3 kg	9.25 lbs	4.2 mm
Boxes per master carton	2	2	2	2
Master cartons per pallet	48	48	60	60



Retail UPC Codes

UNITED STATES			CANADA		EUROPE	
Capacity	Order Number	UPC Code	Order Number	UPC Code	Order Number	UPC Code
80 GB	WDXU800BBRNN	7 18037 10563 5	WDXU800BBRNQ	7 18037 10765 3	WDXU800BBRNE	7 18037 10564 2
120 GB	WDXU1200BBRNN	7 18037 10560 4	WDXU1200BBRNQ	7 18037 10766 0	WDXU1200BBRNE	7 18037 10561 1
160 GB	WDXU1600BBRNN	7 18037 10557 4	WDXU1600BBRNQ	7 18037 10767 7	WDXU1600BBRNE	7 18037 10558 1

UNITED KINGDOM			SINGAPORE/AUSTRALIA		SINGAPORE/KOREA	
Capacity	Order Number	UPC Code	Order Number	UPC Code	Order Number	UPC Code
80 GB	WDXU800BBRNU	7 18037 10565 9	WDXU800BBRSA	7 18037 10621 2	WDXU800BBRSK	7 18037 10648 9
120 GB	WDXU1200BBRNU	7 18037 10562 8	WDXU1200BBRSA	7 18037 10623 6	WDXU1200BBRSK	7 18037 10654 0
160 GB	WDXU1600BBRNU	7 18037 10559 8	WDXU1600BBRSA	7 18037 10625 0	WDXU1600BBRSK	7 18037 10660 1

SINGAPORE/HONG KONG		
Capacity	Order Number	UPC Code
80 GB	WDXU800BBRSH	7 18037 10650 2
120 GB	WDXU1200BBRSH	7 18037 10656 4
160 GB	WDXU1600BBRSH	7 18037 10662 5

For service and literature:

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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.

²One-year standard warranty unless otherwise required by law.

