

Western Digital

External USB Hard Drives

USB 2.0



INTERFACE

USB 2.0 and 1.1

CAPACITIES

80 to 400 GB

ROTATIONAL SPEED

7200 RPM

ORDER NUMBERS

WDXUL800BBxx
 WDXUL1200BBxx
 WDXUL1600BBxx
 WDXUL2000BBxx
 WDXUL2500BBxx
 WDXUL3200JBxx
 WDXUL4000KDxx

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

Just the essentials — high-speed, easy-to-use, reliable add-on storage. Simply plug in your WD Essential external USB hard drive and you've got plenty of room to back up and save your valuable data, music, photos, and movies.

Product Features

- USB 2.0 interface — high speed connection for maximum throughput
- Front-mounted, easy-to-reach power button
- 7200 RPM rotational speed
- Preformatted*; simply plug it in and go
- Designed for near-silent operation with WD's whisper-quiet hard drive
- Fast, easy connection to PC or Macintosh® computers
- Cool, heat-dissipating case
- Stands vertically or horizontally
- Stackable

Applications

- Back up your existing hard drive
- Archive the music stored on your MP3 player
- Add plenty of space for digital video capture and editing
- Save and organize your digital photo collection
- Back up your valuable data from notebooks
- Easily share files between computers
- Add virtually unlimited storage with multiple external hard drives

System Requirements

Windows®

- Available USB port
- Windows 98SE/Me/2000/XP

Macintosh

- Available USB port
- Mac® OS 9.2.2 or Mac OS X 10.1.5 or later

Kit Contents

- WD Essential external USB 2.0 hard drive
- 6 foot (1.8m) USB 2.0 certified interface cable
- AC adapter and power cord
- Two stands for vertical placement
- Four feet for horizontal placement
- Quick Install Guide

*Preformatted for Windows. Simple Mac formatting instructions included.

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Drive Specifications

	80 GB	120 GB	160 GB	200 GB	250 GB	320 GB	400 GB
Formatted capacity ¹	80,026 MB	120,034 MB	160,041 MB	200,049 MB	250,059 MB	320,072 MB	400,088 MB
Actuator latch/auto park	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Actuator type	Rotary voice coil	Rotary voice coil	Rotary voice coil	Rotary voice coil	Rotary voice coil	Rotary voice coil	Rotary voice coil
Dedicated landing zone	Yes	Yes	Yes	Yes	Yes	Yes	Yes
servo type	Embedded	Embedded	Embedded	Embedded	Embedded	Embedded	Embedded

Performance Specifications

Average latency	4.2 ms nominal
Rotational speed	7200 RPM
Buffer	
80, 120, 160, 200, 250 GB	2 MB
320 GB	8 MB
400 GB	16 MB
Data transfer rate ²	Up to 480 Mb/sec
Seek time	
Read seek	8.9 ms average
Track-to-track seek	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
Weight	2.9 lb (1.3 kg)

Environmental Specifications

Operating temperature	
80 to 320 GB	5°C to 40°C
400 GB	5°C to 35°C
Non-operating temperature	-20°C to 65°C

Power Requirements

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

Packaging Specifications

	English	Metric
Retail box size	12.187 in × 6.250 in × 8.625 in	309.55 mm × 158.75 mm × 219.08 mm
Retail box weight	6.0 lbs	2.72 kg
Master carton size	13.063 in × 12.563 in × 8.875 in	331.80 mm × 319.10 mm × 225.43 mm
Master carton weight	12.75 lb	5.78 kg
Boxes per master carton	2	2
Master cartons per pallet	36	36

Retail UPC Codes

UNITED STATES			AUSTRALIA/NEW ZEALAND			CANADA			EUROPE		
Capacity	Order Number	UPC Code	Order Number	UPC Code	Order Number	UPC Code	Order Number	UPC Code	Order Number	UPC Code	
80 GB	WDXUL800BBNN	7 18037 10813 1	WDXUL800BBSA	7 18037 10817 9	WDXUL800BBNQ	7 18037 10816 2	WDXUL800BBNE	7 18037 10814 8			
120 GB	WDXUL1200BBNN	7 18037 10829 2	WDXUL1200BBSA	7 18037 10833 9	WDXUL1200BBNQ	7 18037 10832 2	WDXUL1200BBNE	7 18037 10830 8			
160 GB	WDXUL1600BBNN	7 18037 10850 6	WDXUL1600BBSA	7 18037 10854 4	WDXUL1600BBNQ	7 18037 10853 7	WDXUL1600BBNE	7 18037 10851 3			
200 GB	WDXUL2000BBNN	7 18037 10859 9	WDXUL2000BBSA	7 18037 10863 6	WDXUL2000BBNQ	7 18037 10862 9	WDXUL2000BBNE	7 18037 10860 5			
250 GB	WDXUL2500BBNN	7 18037 10877 3	WDXUL2500BBSA	7 18037 10881 0	WDXUL2500BBNQ	7 18037 10880 3	WDXUL2500BBNE	7 18037 10878 0			
320 GB	WDXUL3200JBNN	7 18037 11453 8	WDXUL3200JBNSA	7 18037 11468 2	WDXUL3200JBNU	7 18037 11467 5	WDXUL3200JBNE	7 18037 11454 5			
400 GB	WDXUL4000KDNN	7 18037 11508 5	WDXUL4000KDSA	7 18037 11512 2	WDXUL4000KDNQ	7 18037 11511 5	WDXUL4000KDNE	7 18037 11509 2			

HONG KONG/MALAYSIA/SINGAPORE			JAPAN			KOREA			UNITED KINGDOM		
Capacity	Order Number	UPC Code	Order Number	UPC Code	Order Number	UPC Code	Order Number	UPC Code	Order Number	UPC Code	
80 GB	WDXUL800BBSH	7 18037 10819 3	WDXUL800BBSJ	7 18037 10820 9	WDXUL800BBSK	7 18037 10818 6	WDXUL800BBNU	7 18037 10815 5			
120 GB	WDXUL1200BBSH	7 18037 10835 3	WDXUL1200BBSJ	7 18037 10836 0	WDXUL1200BBSK	7 18037 10834 6	WDXUL1200BBNU	7 18037 10831 5			
160 GB	WDXUL1600BBSH	7 18037 10857 5	WDXUL1600BBSJ	7 18037 10858 2	WDXUL1600BBSK	7 18037 10855 1	WDXUL1600BBNU	7 18037 10852 0			
200 GB	WDXUL2000BBSH	7 18037 10866 7	WDXUL2000BBSJ	7 18037 10867 4	WDXUL2000BBSK	7 18037 10864 3	WDXUL2000BBNU	7 18037 10861 2			
250 GB	WDXUL2500BBSH	7 18037 10884 1	WDXUL2500BBSJ	7 18037 10885 8	WDXUL2500BBSK	7 18037 10882 7	WDXUL2500BBNU	7 18037 10879 7			
320 GB	WDXUL3200JBNSH	7 18037 11471 2	WDXUL3200JBNSJ	7 18037 11472 9	WDXUL3200JBNSK	7 18037 11469 9	WDXUL3200JBNU	7 18037 11455 2			
400 GB	WDXUL4000KDSH	7 18037 11515 3	WDXUL4000KDSJ	7 18037 11516 0	WDXUL4000KDSK	7 18037 11513 9	WDXUL4000KDNU	7 18037 11510 8			



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800.ASK.4WDC North America
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Western Digital
20511 Lake Forest Drive
Lake Forest, California 92630 U.S.A.

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¹WD defines a megabyte (MB) as 1,000,000 bytes and a gigabyte (GB) as 1,000,000,000 bytes.
²Some 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.

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