WD Scorpio® Blue™
Mobile Hard Drives

Headline Positioning

Big capacity for portable computing

Ad Copy

39 Character DMR copy (1 TB) – 1 TB WD Scorpio Blue 5400 RPM SATA
39 Character DMR copy (750 GB) – 750 GB WD Scorpio Blue 5400 RPM SATA
39 Character DMR copy (640 GB) – 640 GB WD Scorpio Blue 5400 RPM SATA
39 Character DMR copy (500 GB) – 500 GB WD Scorpio Blue 5400 RPM SATA
39 Character DMR copy (320 GB) – 320 GB WD Scorpio Blue 5400 RPM SATA
39 Character DMR copy (250 GB) – 250 GB WD Scorpio Blue 5400 RPM SATA
39 Character DMR copy (160 GB) – 160 GB WD Scorpio Blue 5400 RPM SATA
39 Character DMR copy (320 GB) – 320 GB WD Scorpio Blue 5400 RPM PATA
39 Character DMR copy (250 GB) – 250 GB WD Scorpio Blue 5400 RPM PATA
39 Character DMR copy (160 GB) – 160 GB WD Scorpio Blue 5400 RPM PATA

Highlights

- Massive capacity
- Low power consumption
- Ultra-cool and quiet

Keywords

High capacity, TEVT, KEVT, BEVT, BEVS, BEVE, JPVT, WD Scorpio, Blue, WD Scorpio Blue, Notebook, Internal Hard Drive, Hard Drive, portable, SATA, PATA, EIDE, 8 MB cache, 2.5", 2.5 inch

Copy

Short

WD Scorpio® Blue™ 5400 RPM SATA and PATA 2.5-inch hard drives from Western Digital offer high-performance, low-power storage for portable digital devices of all kinds. Capacities up to 1 TB.

Medium

WD Scorpio® Blue™ 5400 RPM 2.5-inch SATA and PATA hard drives from Western Digital deliver lightning-fast and ultra-quiet performance hand-in-hand with low power consumption. In addition, these hard drives are designed with ruggedness, reliability, and data-protection features that actively watch over valuable data. Capacities range from 160 GB to 1 TB.

Long

WD Scorpio® Blue™ 5400 RPM 2.5-inch SATA and PATA hard drives from Western Digital deliver lightning-fast and ultra-quiet performance hand-in-hand with low power consumption. In addition, they are designed with ruggedness, reliability, and data-protection features that actively watch over valuable data. Available in capacities from 160 GB to 1 TB, these drives feature a 3 Gb/s SATA interface and 8 MB cache. WD Scorpio Blue hard drives are designed for portable digital devices of all kinds, including notebook computers, external storage, and digital media players.

Ideal for

Portable digital devices of all kinds, including notebook computers, external storage, and digital media players.

Compatibility

- Windows® 2000, Windows XP, and Windows Vista
- Mac® OS

Note: Compatibility may vary depending on user's hardware configuration and operating system.

Drive Specifications[1]

	160 GB	250 GB	320 GB	500 GB	640 GB	750 GB	1 TB
Formatted capacity	160,041 MB	250,059 MB	320,072 MB	500,107 MB	640,135 MB	750,156 MB	1,000,204 MB
User sectors per drive	312,581,808	488,397,168	625,142,448	976,773,168	1,250,263,728	1,465,149,168	1,953,525,168
Bytes per sector (STD)	512	512	512	512	512	512	512
Form factor	2.5-inch	2.5-inch	2.5-inch	2.5-inch	2.5-inch	2.5-inch	2.5-inch
Interface	SATA or PATA	SATA or PATA	SATA or PATA	SATA	SATA	SATA	SATA
RoHS compliant[2]	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Limited warranty[3]	3 years	3 years	3 years	3 years	3 years	3 years	3 years

Performance Specifications

Average latency	5.5 ms
Buffer	8 MB
Data transfer rate (buffer to host)	
SATA	3 Gb/s (WDBABCxxxxANC-xRSN)
	1.5 Gb/s (WDBABBxxxxANC-xRSN)
PATA	
Mode 6 Ultra ATA[4]	133 MB/s
Mode 5 Ultra ATA[4]	100 MB/s
Mode 4 Ultra ATA[4]	66.6 MB/s
Mode 2 Ultra ATA[4]	33.3 MB/s
Read seek time	12.0 ms (average)
Rotational speed	5400 RPM (160 - 750 GB drives)

Drive Dimensions

Height	0.4 in (10 mm) ± 0.01 in
Length	3.9 in (10.0 mm) ± 0.01 in
Width	2.8 in (70 mm) ± 0.01 in
Weight (typical)	0.22 lb (0.10 kg)

Packaging Specifications

	English	EU	Metric
Face Width	5.1 in	129 mm	129 mm
Shelf Depth	1.88 in	48 mm	48 mm
Face Height	6.81 in	173 mm	173 mm
Retail box weight (max)	0.42 lb	0.19 kg	0.19 kg
Master carton size	9.6 in x 5.4 in x 7.3 in	244 mm x 137 mm x 186 mm	244 mm x 137 mm x 186 mm
Master carton weight	2.38 lb	1.08 kg	1.08 kg
Boxes per master carton	5	5	5
Master cartons per pallet	216	135	204
Pallet load weight	565.50 lb	169.18 kg	257.04 kg
Pallet load size	48 in x 40 in x 49 in	1219 mm x 800 mm x 1073 mm	1219 mm x 1016 mm x 1242 mm

Note: Packaging may vary by region

Retail UPC Codes

SATA Capacity	PAN-AM Order Number	UPC	EUROPE/MIDDLE EAST/AFRICA Order Number	UPC
160 GB (1.5 GB/s)	WDBABB1600ANC-NRSN	7 18037 75305 8		
250 GB (1.5 GB/s)	WDBABB2500ANC-NRSN	7 18037 75307 2	WDBABB2500ANC-ERSN	7 18037 77329 2
320 GB (1.5 GB/s)	WDBABB3200ANC-NRSN	7 18037 75309 6		
320 GB (3 GB/s)	WDBABC3200ANC-NRSN	7 18037 75314 0	WDBABC3200ANC-ERSN	7 18037 75315 7
500 GB (3 GB/s)	WDBABC5000ANC-NRSN	7 18037 75317 1	WDBABC5000ANC-ERSN	7 18037 75318 8
640 GB (3 GB/s)	WDBABC6400ANC-NRSN	7 18037 75320 1		
750 GB (3 GB/s)	WDBABC7500ANC-NRSN	7 18037 75322 5	WDBABC7500ANC-ERSN	7 18037 77495 4
1 TB	WDBABC0010BNC-NRSN	7 18037 75311 9	WDBABC0010BNC-ERSN	7 18037 75312 6

PATA		
160 GB	WDBABA1600ANC-NRSN	7 18037 75298 3
250 GB	WDBABA2500ANC-NRSN	7 18037 75300 3
320 GB	WDBABA3200ANC-NRSN	7 18037 75302 7

SATA Capacity	AUS/NZ Order Number	UPC
500 GB (3 GB/s)	WDBABC5000ANC-ARSN	7 18037 77330 8

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

Limited Warranty[3]

Worldwide   3 years

[1] As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for buffer or cache, one megabyte (MB) = 1,048,576 bytes. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabit per second (Gb/s) = one billion bits per second. Effective maximum SATA 3 Gb/s or 1.5 Gb/s transfer rate calculated according to the Serial ATA specification published by the SATA-IO organization as of the date of this specification sheet. Visit www.sata-io.org for details.
[2] WD complies with the Restriction of Hazardous Substances (RoHS) Directive 2002/95/EC of the European Parliament, which is effective in the EU beginning July 1, 2006. RoHS aims to protect human health and the environment by restricting the use of certain hazardous substances in new equipment, and consists of restrictions on lead, mercury, cadmium, and other substances.
[3] The term of the limited warranty depends on the country in which the Product was purchased. Visit our website at support.wdc.com/warranty/policy.asp for the detailed terms and conditions of our limited warranty and for a list of the specific countries in these regions.
[4] Maximum burst rate running the specified PIO, DMA, or Ultra ATA transfer mode.