



WD BLUE™

Mobile Hard Drives

Solid performance and reliability for everyday computing.

The original
WD quality
More options



WD Blue drives deliver solid performance and reliability while providing all the space you need to hold an enormous amount of photos, videos and files. These drives are designed for use in notebooks, external enclosures and for certain industrial applications.



Learn more
about WD Blue



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Mobile Hard Drives



Product Features



New ultra-slim design

Accomplishing unprecedented feats in engineering at only 5 mm thin, these drives enable a world of possibilities and applications. (WD5000MPCK model only).

Low power consumption

State-of-the-art seeking algorithms and advanced power management features ensure low power consumption and long battery life.

Quiet

In a notebook drive, silence is golden. WD's exclusive noise reducing technologies yield one of the quietest 2.5-inch hard drives on the market.

The original

WD Blue drives are designed and manufactured with the proven technology found in WD's original award-winning hard drives.

WD quality

Built to the highest standards of quality and reliability, these drives offer the features and capacity ideal for your everyday computing needs.

Available SATA 6 Gb/s interface

The SATA 6 Gb/s interface provides greater flexibility for use with the latest operating systems as well as backwards compatibility to legacy systems with SATA 3 Gb/s requirements. (xPVX, xPCX and xPCK models)

Upgrading your drive is easy

Acronis® True Image™ WD Edition Software, available as a free download on the WD Support site, enables you to copy all your data to a new drive so you don't have to reinstall your operating system to get all the benefits of a new drive.

Compatible

Our latest generation of 7 mm 2.5-inch mobile drives is designed for thin and light mobile applications, and is also compatible with most standard 9.5 mm bays. (LPVT and LPVX models only).

Dual actuator technology

A head positioning system with two actuators that improves positional accuracy over the data track(s).

StableTrac™

Motor shaft affixed to the baseplate and top cover stabilizes platters for accurate tracking during read and write operations, yielding higher drive data throughput in harsh shock and vibration environments. Supporting the top cover with the shaft also increases robustness to pinch forces. (xPCX and xPCK models only)

NoTouch™ ramp load technology

The recording head never touches the disk media ensuring significantly less wear to the recording head and media as well as better drive protection in transit.

Product Specifications

INTERFACE	INTERFACE CONNECTOR	FORM FACTOR	Z-HEIGHT	ROTATIONAL SPEED
SATA 6 Gb/s SATA 3 Gb/s	SFF-8784 Edge Connector (5 mm height) SATA Connector (7 to 9.5 mm height)	2.5-inch	9.5 mm (BPxx and JPxx models) 7 mm (LPxx and SPxx models) 5 mm (MPCK models)	5400 RPM
MODELS	CACHE	CAPACITIES	LIMITED WARRANTY	
SATA 6 Gb/s WD2500LPVX WD3200LPVX WD5000LPVX WD5000MPCK WD7500BPVX WD7500LPCX WD10JPVX WD10SPCX	SATA 3 Gb/s WD2500BPVT WD2500LPVT WD3200BPVT WD3200LPVT WD5000BPVT WD5000LPVT WD7500BPVT WD10JPVT	8 MB 16 MB (MPCK, LPCX and SPCK models) 250 GB 320 GB 500 GB 750 GB 1 TB	2 years	

WD Blue is a part of WD's complete lineup of internal hard drives.



WD BLUE™
Everyday Storage



WD GREEN™
Cool & Quiet Storage



WD BLACK™
Performance Storage

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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 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.

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