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).
(xPCX and xPCK models only)

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
SATA 6 Gb/s
SATA 3 Gb/s

INTERFACE CONNECTOR
SFF-8784 Edge Connector (5 mm height)
SATA Connector (7 to 9.5 mm height)

FORM FACTOR
2.5-inch

Z-HEIGHT
9.5 mm (BPxx and JPxx models)
7 mm (LPxx and SPxx models)
5 mm (MPCK models)

ROTATIONAL SPEED
5400 RPM

MODELS

SATA 6 Gb/s	SATA 3 Gb/s
WD2500LPVX	WD2500BPVT
WD3200LPVX	WD2500LPVT
WD5000LPVX	WD3200BPVT
WD5000MPCK	WD3200LPVT
WD7500BPVX	WD5000BPVT
WD7500LPCX	WD5000LPVT
WD10JPVX	WD7500BPVT
WD10SPCX	WD10JPVT

CACHE
8 MB
16 MB (MPCK, LPCX and SPCX models)

CAPACITIES
250 GB
320 GB
500 GB
750 GB
1 TB

LIMITED WARRANTY
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

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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