



# WD VelociRaptor®

10,000 RPM SATA Hard Drives

**Maximum speed  
and enterprise-class  
reliability.**

Killer speed

Monstrous capacity

Rock-solid reliability

WD VelociRaptor drives offer an ultra-fast 32 MB cache and SATA 6 Gb/s interface and twice the capacity of previous generations. With low power consumption and cool operation these 2.5-inch drives are perfect for blade servers, workstations, and low-end servers.



PUT YOUR LIFE ON IT®



# WD VelociRaptor

## 10,000 RPM SATA Hard Drives



### Product Features

#### Killer speed

SATA 6 Gb/s interface and 32 MB cache enhance the next generation 10,000 RPM WD VelociRaptor making it up to 15% faster than the award-winning previous generation (BLFS models).

#### Monstrous capacity

WD VelociRaptor SATA drives are available in capacities up to 600 GB, double the capacity of the previous generation (BLFS models).

#### Rock-solid reliability

Designed and manufactured to mission-critical enterprise-class standards to provide enterprise reliability in high duty cycle environments. With 1.4 million hours MTBF, these drives have the highest available reliability rating on a high capacity SATA drive.

#### Ultra-cool operation

Consumes less idle power and uses similar active power as the previous generation WD VelociRaptor, while offering double the capacity and higher performance.

#### Rotary Acceleration Feed Forward (RAFF™)

Optimizes operation and performance when the drives are used in vibration-prone, multi-drive chassis.

#### 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.

#### Environmentally conscious

In addition to being ROHS compliant, this generation of WD VelociRaptor is also a halogen-free design.

### Product Specifications

#### INTERFACE

SATA 3 Gb/s (BLFS models)  
SATA 6 Gb/s (BLHX models)

#### MODELS

WD1500BLFS  
WD3000BLFS  
WD4500BLHX  
WD6000BLHX

#### FORM FACTOR

2.5-inch

#### CAPACITIES

150 GB  
300 GB  
450 GB  
600 GB

#### SPIN SPEED

10,000 RPM

#### LIMITED WARRANTY

5 years

#### CACHE

16 MB (BLFS models)  
32 MB (BLHX models)

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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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