

WD VelociRaptor™ SATA Hard Drives

Killer Speed
Rock-solid Reliability
5-year Limited Warranty



Ideal for blade servers, performance enthusiast systems, workstations, and low-end servers.



The Evolution of 10,000 RPM SATA Technology.

Engineered for maximum speed! WD VelociRaptor, the newest member of our unique class of 10,000 RPM SATA hard drives, combines a SATA 3 Gb/s interface and 16 MB cache to deliver performance that's up to 35% faster than its speedy older brother, WD Raptor®.

- **Killer speed** – Built on the performance bloodlines of WD Raptor, this 10,000 RPM drive delivers mind-bending performance. Not only is it 35% faster than the previous generation WD Raptor drives, but it also beat out all other competitors in the field.
- **Rock-solid reliability** – This drive is designed and manufactured to mission-critical enterprise-class standards to provide enterprise reliability in high duty cycle environments. With 1.4 million hours MTBF, WD VelociRaptor has the highest available reliability rating on a high capacity SATA drive.
- **Double the capacity** – State-of-the-art technology packs twice the capacity per disk compared to its older brother WD Raptor resulting in up to 300 GB of high-performance storage space in this enterprise-class drive.

WD VelociRaptor SATA Hard Drives

Key Features

Smaller form factor - This ultra fast 2.5-inch hard drive is engineered to fit into blade servers and other enterprise storage configurations. (Not designed for use in laptop or notebook computers)

Ultra-cool operation - WD VelociRaptor consumes 35% less power than the previous generation of WD Raptor.

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 production in transit.

Key Specifications

Interface:	SATA 3 Gb/s
Form factor:	2.5-inch
Spin speed:	10,000 RPM
MTBF:	1.4 million hours
Limited warranty:	5-year

System Compatibility

Windows® Vista/XP/2000

SATA interface connector on motherboard or SATA host controller

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

Capacities

150 GB, 300 GB

Model Numbers

WD1500BLFS, WD3000BLFS



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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 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 bytes per second.

