



# WD Scorpio<sup>®</sup> Black<sup>™</sup>

SATA Hard Drives

**The mobile drive for  
those who demand  
only the best**

Desktop-class performance

Massive capacity

Low power consumption

Designed with top-of-the-line notebook computers in mind, this high performance drive delivers the capacity and speed needed to supercharge a notebook PC without compromising battery life or quiet acoustics.



PUT YOUR LIFE ON IT<sup>®</sup>



# WD Scorpio Black

## SATA Hard Drives



### Product Features



#### Desktop-class performance

With 7200 RPM spin speed, 16 MB cache, and capacities up to 750 GB, these drives enable you to have the best of both worlds: the capacity and performance of a desktop PC with the convenience and portability of a notebook.

#### Massive capacity

WD's 750 GB 2.5-inch drives offer huge capacity for space-hungry operating systems with plenty of room left over for photos, music, and video.

#### Low power consumption

With technologies like IntelliSeek™ which calculates optimum seek speeds to lower power consumption and SecurePark™ which reduces power by parking the heads during low power idle mode, this drive delivers 5400 RPM equivalent power consumption in a 7200 RPM drive.

#### Quiet

In a notebook drive, silence is golden. WD's exclusive WhisperDrive™ combines state-of-the-art seeking algorithms to yield one of the quietest 2.5-inch hard drives on the market.

#### Reliable and rugged

WD's ShockGuard™ technology protects the drive mechanics and platter surfaces from shocks during shipping, handling, and daily operation. WD's SecurePark parks the recording heads off the disk surface during spin up, spin down, and when the drive is off. This ensures the recording head never touches the disk surface, resulting in improved long-term reliability due to less head wear and improved shock tolerance.

#### Compatible

We perform tests on hundreds of systems and a multitude of platforms in our FIT Lab™ and Mobile Compatibility Lab to give WD customers confidence that our drives will work in their systems.

#### Advanced Format (AF)

Technology being adopted by WD and other drive manufacturers as one of multiple ways to continue growing hard drive capacities. AF is a more efficient media format that enables increased areal densities. (BPKT models only)

### Product Specifications

#### INTERFACE

SATA 3 Gb/s

#### FORM FACTOR

2.5-inch

#### SPIN SPEED

7200 RPM

#### CACHE

16 MB

#### MODELS

WD1600BEKT  
WD2500BEKT  
WD3200BEKT  
WD5000BEKT  
WD5000BPKT  
WD7500BPKT

#### CAPACITIES

160 GB  
250 GB  
320 GB  
500 GB  
750 GB

#### LIMITED WARRANTY

5 years

WD Scorpio Black is part of WD's complete lineup of mobile hard drives.



**WD Scorpio® Blue™**  
Mobile Hard Drives  
Big capacity for portable computing.



**WD Scorpio® Black™**  
Mobile Hard Drives  
Desktop-class performance for notebook computers.

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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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