

# WD Caviar® SE16

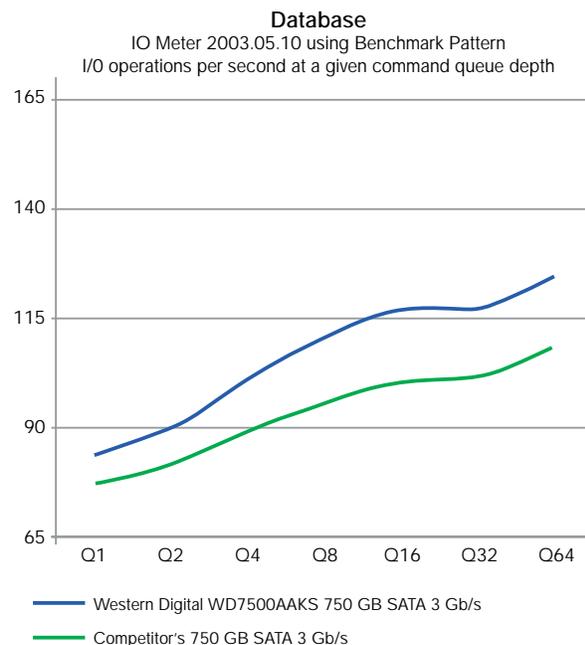
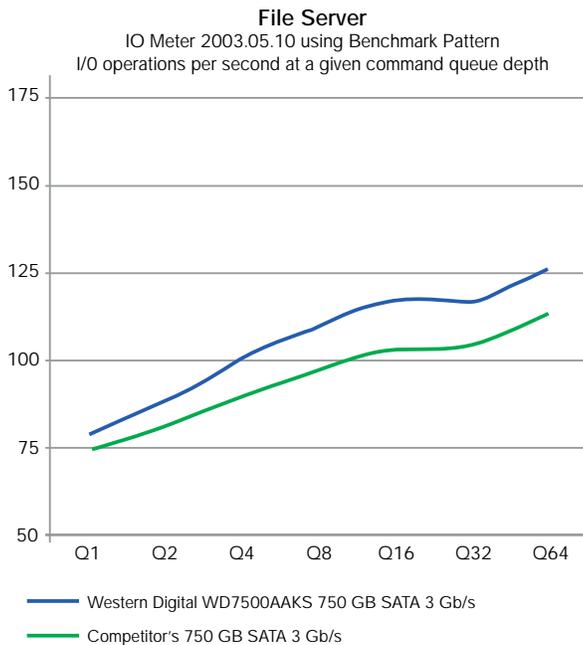
SATA Hard Drives

750 GB  
Lightning Fast  
Cool and Quiet



## The New Boss: WD Caviar SE16

"...the fastest 7,200 RPM hard disk we've seen in our test labs to date."  
– *Tom's Hardware*<sup>1</sup>



After extensive drive testing, *Tom's Hardware* proclaims, "With peak data rates up to 95 MB/s, the 750 GB top-of-the-line member in the Caviar SE16 family is the fastest 7,200 RPM hard disk we've seen in our test labs to date." The review continues, "...our benchmarks should give WD plenty to cheer about. In particular, the I/O performance in the file server and database server schemas is noticeably superior to that of other 7,200 RPM drives." (As evidenced by the graphs above.)

WD Caviar SE16 drives combine 16 MB cache with 3 Gb/s transfer rate for lightning-fast performance in demanding desktop and workstation applications. Technologically advanced acoustics minimize noise while cool drive operation and next-generation WD-exclusive technology features such as IntelliSeek™, SecurePark™, and StableTrac™ result in significant advancement in SATA performance and reliability. These drives are designed for use in the fastest PCs on the market, including high-performance business computers and multimedia or gaming systems. Perfect for Windows Vista™.



# WD Caviar SE16

## SATA Hard Drives

The WD Caviar SE16 has the industry buzzing.

*"The benchmarks speak for themselves: Western Digital took the winning Caviar SE16 formula, added perpendicular recording, and created a huge, yet speedy 7200RPM hard drive in the form of the WD7500AAKS."*

*"Overall, none of the other drives could touch the WD7500AAKS in our benchmarks."*

**HotHardware<sup>2</sup>** August 2007

*"The Western Digital WD7500AAKS offers strong performance, runs quietly, and emits relatively low amounts of heat."*

*"This drive is an example that shines above its 750GB brethren."*

**AnandTech<sup>3</sup>** August 2007

*"Blazing fast"*

*"750 GB, 16 MB cache, and great performance all for less than a buck per 3 GB make this drive deserving of our Editor's Choice Award."*

**MikhailTech<sup>4</sup>** July 2007

### Key Specifications

Interface:	SATA
Form Factor:	3.5-inch
Spin Speed:	7200 RPM
Cache:	16 MB
Limited Warranty:	3-year
<b>Capacity</b>	750 GB
<b>Model Number</b>	WD7500AAKS



### Technology Features

**Perpendicular Magnetic Recording (PMR)** — The latest generation of WD Caviar SE16 drives employs PMR technology to achieve even greater areal density.

**IntelliSeek** — Calculates optimum seek speeds to lower power consumption, noise, and vibration.

**SecurePark** — Parks the recording heads off the disk surface during spin up, spin down and when the drive is off, resulting in improved long term reliability.

**StableTrac** — Secures the motor shaft at both ends to reduce system-induced vibration and stabilize platters for accurate tracking during read and write operations.



- [1] *Tom's Hardware*, WD's 750 GB Hard Disk Sets New Records, July 6, 2007. <http://www.tomshardware.com>
- [2] *HotHardware.com*, Western Digital WD7500AAKS 750GB SATA HDD, August 3, 2007. <http://www.othardware.com/>
- [3] *AnandTech.com*, "Quiet" a Performer, August 9, 2007. <http://anandtech.com/>
- [4] *MikhailTech.com*, Western Digital Caviar SE16 750GB Hard Drive, July 30, 2007. <http://www.mikhailtech.com/>



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1 gigabyte (GB) = 1 billion bytes. Total accessible capacity varies depending on operating environment.

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