



# WD Caviar<sup>®</sup> Green<sup>™</sup>

Power-saving Hard Drives

**Low power  
consumption.  
Plays nicely with  
the environment**

Reduced power consumption

Environmentally responsible

Cool and quiet



WD Caviar Green SATA hard drives reduce power consumption by up to 40 percent compared to standard desktop drives, offer best-in-class acoustics and operating temperature and are available with capacities up to 2 TB.



PUT YOUR LIFE ON IT<sup>®</sup>



# WD Caviar Green

## Power-saving Hard Drives



### Product Features

#### Reduced power consumption

WD has reduced power consumption by up to 40 percent compared to standard desktop drives.

#### Environmentally responsible

WD Caviar Green drives yield an average drive power savings of 4-5 watts over standard desktop drives making it possible for our energy-conscious customers to build systems with higher capacities and the right balance of system performance, ensured reliability, and energy conservation.

#### Cool and quiet

WD GreenPower Technology™ yields lower operating temperatures for increased reliability and low acoustics for ultra-quiet PCs and external drives.

#### IntelliPower™

A fine-tuned balance of spin speed, transfer rate, and caching algorithms designed to deliver both significant power savings and solid performance.

#### IntelliSeek™

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

#### NoTouch™ ramp load technology

The recording head never touches the disk media ensuring better drive protection in transit as well as significantly less wear to the recording head and media.

#### StableTrac™

The motor shaft is secured at both ends to reduce system-induced vibration and stabilize platters for accurate tracking, during read and write operations. (2 TB models only)

#### Low power spin-up

WD Caviar Green drives consume less current during startup allowing lower peak loads.

#### Advanced power technology

Electronic components deliver best-in-class low power consumption for reduced power requirements and increased reliability.

### Product Specifications

#### INTERFACE

SATA 3 Gb/s

#### FORM FACTOR

3.5-inch

#### SPIN SPEED

IntelliPower

#### CACHE

16 MB  
32 MB (DS models)  
64 MB (RS models)

#### MODELS

WD5000AADS  
WD6400AACS  
WD6400AADS  
WD7500AADS  
WD10EARS  
WD10EADS  
WD15EADS  
WD20EADS

#### CAPACITIES

500 GB  
640 GB  
750 GB  
1 TB  
1.5 TB  
2 TB

#### LIMITED WARRANTY

3 years

WD Caviar Green is part of WD's complete lineup of desktop hard drives.



#### WD Caviar® Blue™

Performance and reliability for everyday computing.



#### WD Caviar® Green™

Cool, quiet, eco-friendly.



#### WD Caviar® Black™

Maximum performance for power computing.

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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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