



WD Caviar[®] Green[™]

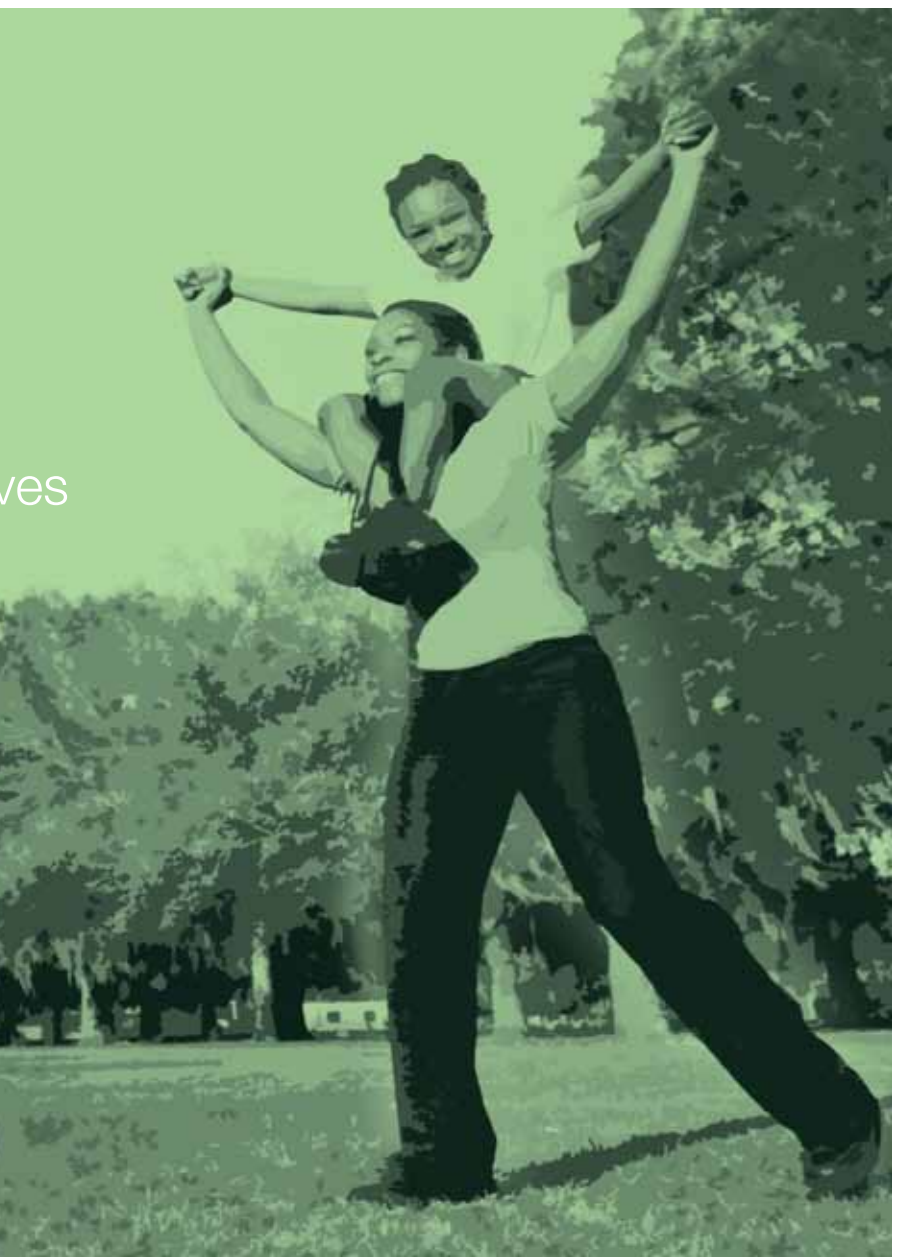
Power-saving Hard Drives

**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[®]



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.

Advanced Formatting

Technology being adopted by WD and other drive manufacturers to increase media format efficiencies, thus enabling larger drive capacities. (RS models only)

Product Specifications

INTERFACE	FORM FACTOR	SPIN SPEED	CACHE
SATA 3 Gb/s	3.5-inch	IntelliPower	16 MB 32 MB (DS models) 64 MB (RS models)
MODELS	CAPACITIES	LIMITED WARRANTY	
WD5000AADS	500 GB	3 years	
WD6400AARS	640 GB		
WD6400AACS	750 GB		
WD6400AADS	800 GB		
WD7500AADS	1 TB		
WD8000AARS	1.5 TB		
	2 TB		

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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