

WD Caviar® Green[™] Power-saving Hard Drives

Low power consumption. Plays nicely with the environment

Pioneering capacity Reduced power consumption Cool and quiet

WD Caviar Green SATA hard drives reduce power consumption compared to standard desktop drives, offer best-in-class acoustics and operating temperature and are available with capacities up to 3 TB.







WD Caviar Green

Power-saving Hard Drives



Product Features

Massive capacity

WD Caviar Green SATA drives deliver up to 3 TBs of storage on a single drive.

Reduced power consumption

WD has reduced power consumption making it possible for our energyconscious customers to build systems with higher capacities and the right balance of system performance, ensured reliability, and energy conservation.

Cool and quiet

Drives with WD GreenPower Technology[™] yield 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.



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. (WDxxEZRSDTL, WDxxEARS and WDxxxxAARS models)

Product Specifications

INTERFACE			FORM FAC	TOR	SPIN SPEED	CACHE
SATA 3 Gb/s			3.5-inch		IntelliPower	16 MB (CS models) 32 MB (DS models) 64 MB (RS, RSDTL models)
MODELS			CAPACITIES		LIMITED WARRANTY	, , , , , , , , , , , , , , , , , , ,
WD3200AACS	WD10EARS	WD25EZRSDTL	320 GB	1 TB	3 years	
WD5000AADS	WD10EADS	WD30EZRSDTL	500 GB	1.5 TB		
WD6400AARS	WD15EARS		640 GB	2 TB		
WD6400AADS	WD15EADS		750 GB	2.5 TB		
WD7500AADS	WD20EARS		800 GB	3 TB		
WD7500AARS	WD20EADS					
WD8000AARS						

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



Performance and reliability for



WD Caviar Green **Desktop Hard Drives** Cool, quiet, eco-friendly.



WD Caviar[®] Black[®] **Desktop Hard Drives** 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 bytes per second.