

The Power of Choice. The Quality of WD.



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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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PUT YOUR LIFE ON IT®

It's so easy to make the best possible choice.



WD Caviar® Blue™

With SATA and PATA interfaces, and cache sizes ranging from 2 MB to 16 MB, these drives offer a full range of performance features.



WD Caviar Green™

These drives make it possible for energy-conscious customers to build systems with higher capacities and the right balance of system performance, ensured reliability, and energy conservation.



WD Caviar Black™

These high-performance SATA drives combine 7200 RPM spin speed, up to 64 MB cache, SATA 3 Gb/s interface, and an integrated dual processor for lightning-fast performance in demanding desktop, workstation, and multi-drive systems.



WD Scorpio® Blue™

With available SATA or PATA interfaces, these drives offer high-performance, low power consumption, and cool operation, perfect for notebooks and other portable devices.



WD Scorpio Black™

Designed for top-of-the-line notebook computers, these high-performance drives deliver the capacity and speed needed to supercharge a notebook PC without compromising battery life or quiet acoustics.

Feature glossary:

- **Free-fall sensor** – As an added layer of protection, if the drive (or the system it's in) is dropped while in use, WD's free-fall sensor detects that the drive is falling and, in less than 200 milliseconds, parks the head to help prevent damage and data loss.
- **IntelliPower™** – A fine-tuned balance of spin speed, transfer rate, and caching algorithms delivers both significant power savings and first-class performance.
- **IntelliSeek™** – Calculates optimum seek speeds to lower power consumption, noise, and vibration.
- **NoTouch™ ramp load** – The recording head never touches the disk media ensuring significantly less wear to the recording head and media as well as better drive protection in transit.
- **SecurePark™** – Parks the recording heads off the disk surface during spin up, spin down, and when the drive is idling. This ensures that the recording head never touches the disk media.
- **ShockGuard™** – WD technology to protect the drive mechanics and delicate platter surface from shocks, both when it's in use and when it's not.
- **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.
- **WhisperDrive™** – A WD acoustic technology that significantly reduces hard drive noise levels.

Desktop drives				
				
	WD Caviar Blue	WD Caviar Green	WD Caviar Black	
Core message	Performance and reliability for everyday computing.	Performance and reliability for everyday computing.	Cool, quiet, eco-friendly.	Maximum performance for power computing
Features	<ul style="list-style-type: none"> • Robust performance • Extremely cool and quiet 	<ul style="list-style-type: none"> • Robust performance • Extremely cool and quiet 	<ul style="list-style-type: none"> • Reduced power consumption • Eco-friendly • Cool and quiet 	<ul style="list-style-type: none"> • Maximum performance • Extremely cool and quiet
Form factor	3.5-inch	3.5-inch	3.5-inch	3.5-inch
Interface	SATA 3 Gb/s	PATA 100 MB/s	SATA 3 Gb/s	SATA 3 Gb/s
RPM	7200	7200	IntelliPower	7200
Cache	8 MB or 16 MB	8 MB or 16 MB	16 MB or 32 MB	32 MB or 64 MB
Capacities	80 GB – 640 GB	160 GB – 500 GB	500 GB – 2 TB	500 GB – 2 TB
Model number (Cache MB)	<ul style="list-style-type: none"> • WDxxxxAAJS (8) • WDxxxxAAKS (16) 	<ul style="list-style-type: none"> • WDxxxxAAJB (8) • WDxxxxAAKB (16) 	<ul style="list-style-type: none"> • WDxxxxAACS (16) • WDxxEADS (32) • WDxxAADS (32) 	<ul style="list-style-type: none"> • WDxxxxFASS (64) • WDxxxxFALS (32) • WDxxxxAALS (32)
Limited warranty	3 years	3 years	3 years	5 years

WD Caviar Blue

Performance and reliability for everyday computing.

Ideal for:

- Office desktop computers
- Computers in the home



Capacities

16 MB Cache – SATA	16 MB Cache – PATA
640 GB WD6400AAKS	500 GB WD5000AAKB
500 GB WD5000AAKS	
320 GB WD3200AAKS	8 MB Cache – PATA
250 GB WD2500AAKS	320 GB WD3200AAJB
	250 GB WD2500AAJB
8 MB Cache – SATA	160 GB WD1600AAJB
320 GB WD3200AAJS	
250 GB WD2500AAJS	
160 GB WD1600AAJS	
80 GB WD800AAJS	

Features

- IntelliSeek
- ShockGuard
- NoTouch ramp load

See feature glossary for details.

Specifications

Form factor:	3.5-inch
RPM:	7200
Cache:	8 MB or 16 MB
Interfaces:	SATA 3 Gb/s
	PATA 100 MB/s
Limited warranty:	3 years



WD Caviar Green

Cool, quiet, eco-friendly.

Ideal for:

- Eco-friendly computers
- Quiet multimedia systems
- External drives



Capacities

32 MB Cache – SATA	
2 TB WD20EADS	
1.5 TB WD15EADS	
1 TB WD10EADS	
750 GB WD7500AADS	
500 GB WD5000AADS	
16 MB Cache – SATA	
750 GB WD7500AACS	
640 GB WD6400AACS	
500 GB WD5000AACS	

Features

- IntelliPower
- IntelliSeek
- StableTrac

See feature glossary for details.

Specifications

Form factor:	3.5-inch
RPM:	IntelliPower
Cache:	16 MB or 32 MB
Interface:	SATA 3 Gb/s
Limited warranty:	3 years



WD Caviar Black

Maximum performance for power computing.

The high performance drive.

- Individual high-end (gaming) PCs
- Professional graphics and video editing



Capacities

Capacities	Features
64 MB Cache – SATA 2 TB WD2001FASS	<ul style="list-style-type: none"> • StableTrac • ShockGuard • NoTouch ramp load <p><i>See feature glossary for details.</i></p>
32 MB Cache – SATA 1 TB WD1001FALS	
750 GB WD7501AALS	
640 GB WD6401AALS	
500 GB WD5001AALS	

Specifications

Form factor:	3.5-inch
RPM:	7200
Cache:	32 MB or 64 MB
Interface:	SATA 3 Gb/s
Limited warranty:	5 years



Mobile drives			
	 WD Scorpio Blue		 WD Scorpio Black
Core message	Big capacity for portable computing.	Big capacity for portable computing.	Desktop-class performance for notebook computers.
Features	<ul style="list-style-type: none"> • Massive capacity • Low power consumption • Extremely cool and quiet 	<ul style="list-style-type: none"> • Massive capacity • Low power consumption • Extremely cool and quiet 	<ul style="list-style-type: none"> • Desktop-class performance • Low power consumption • Extremely cool and quiet
Form factor	2.5-inch	2.5-inch	2.5-inch
Interface	SATA 3 Gb/s SATA 1.5 Gb/s	PATA 100 MB/s	SATA 3 Gb/s
RPM	5200 (750 GB and above) 5400 (640 GB and below)	5400	7200
Cache	8 MB	8 MB	16 MB
Capacities	80 GB – 1 TB	80 GB – 320 GB	160 GB – 320 GB
Model number (Cache)	<ul style="list-style-type: none"> • WDxxTEVT (3 Gb/s) • WDxxxxKEVT (3 Gb/s) • WDxxxxBEVT (3 Gb/s) • WDxxxxBEVS (1.5 Gb/s) 	• WDxxxxBEVE (EIDE)	<ul style="list-style-type: none"> • WDxxxxBJKT (with free-fall sensor) • WDxxxxBEKT (standard configuration)
Limited warranty	3 years	3 years	5 years

WD Scorpio Blue

Big capacity for portable computing.

Ideal for:

- Office notebooks
- Portable devices, e.g. external drives



Capacities

SATA		PATA	
1 TB	WD10TEVT*	250 GB	WD2500BEVT
750 GB	WD7500KEVT*	160 GB	WD1600BEVS**
640 GB	WD6400BEVT	160 GB	WD1600BEVT
500 GB	WD5000BEVT	120 GB	WD1200BEVT
400 GB	WD4000BEVT	80 GB	WD800BEVT
320 GB	WD3200BEVT	80 GB	WD800BEVS**

* 750 GB and 1 TB models are 12.5 mm high and may not be compatible with all notebook systems. Consult system specifications for maximum allowable drive height before attempting to install.

Features

- SecurePark
- ShockGuard
- WhisperDrive

Specifications

Form factor:	2.5-inch
RPM:	5200 (750 GB and above) 5400 (640 GB and below)
Cache:	8 MB
Interfaces:	SATA 3 Gb/s
	**SATA 1.5 Gb/s
	PATA 100 MB/s
Limited warranty:	3 years



WD Scorpio Black

Desktop-class performance for notebook computers.

The high performance drive.

- Power computing notebooks
- High-end portable devices



Capacities

SATA	Features
320 GB	WD3200BEKT
320 GB	WD3200BJKT
250 GB	WD2500BEKT
250 GB	WD2500BJKT
160 GB	WD1600BEKT
160 GB	WD1600BJKT

- Free-fall sensor (optional)
- SecurePark
- ShockGuard
- WhisperDrive

See feature glossary for details.

Specifications

Form factor:	2.5-inch
RPM:	7200
Cache:	16 MB
Interfaces:	SATA 3 Gb/s
Limited warranty:	5 years





WD also manufactures drives for Enterprise, Gaming, and Consumer Electronics:

High-performance Gaming

- **WD VelociRaptor™** – The evolution of 10,000 RPM SATA technology, perfect for servers and performance enthusiast systems.



Enterprise Storage

- **WD RE4** – High-capacity, high-performance enterprise SATA drives with 24x7 reliability for business-critical applications.
- **WD RE3** – High performance enterprise SATA drives designed specifically for business-critical applications.
- **WD RE4-GP** – Enterprise-class SATA drives designed for power-conscious, large-scale data centers.



CE Storage

- **WD AV** – Designed for demanding audio and video environments.
- **WD AV GP** – WD GreenPower Technology™ for AV: Cool, quiet, reliable.

Any questions?

Online

<http://support.wdc.com>

Hotline Number

Phone: 00800 275 49 338

Warranty information

Direct customers and end users can request replacements for defective drives, check warranty periods, and view RMA status information online.

For details, visit ***<http://support.wdc.com>***

Advance replacement

Advance replacements for even faster exchange. Western Digital will ship replacement products immediately after receipt of the online Advance Replacement notice. We will grant a time frame of 30 days for returning the defective product. For terms & conditions and direct access to Advance Replacement please visit:

<http://websupport.wdc.com/warranty>

Online sales support

WD's marketing material extranet. Find WD logos, corporate standards, product photos, ad copy, store displays, and collateral all available at ***www.wdbrand.com***

SelectWD

To benefit from the SelectWD™ Partner Program services which include regular e-mail newsletters, POS material, and specification sheets please visit ***www.selectwd.com***

To register as a new SelectWD partner, please visit: ***www.selectwd.com***