



Western Digital

Internal Products Overview



Desktop



Maximum performance for power computing.

WD Caviar® Black™ **7200 RPM, 5-year limited warranty**

High-performance SATA hard drives combine up to 64 MB cache, SATA 3 Gb/s interface, and massive 2 TB capacity for the ultimate in power computing.

Capacity	Model Number	Interface	Cache
2 TB	WD2001FASS	SATA 3 Gb/s	64 MB
1 TB	WD1001FALS	SATA 3 Gb/s	32 MB
750 GB	WD7501AALS	SATA 3 Gb/s	32 MB
640 GB	WD6401AALS	SATA 3 Gb/s	32 MB
500 GB	WD5001AALS	SATA 3 Gb/s	32 MB



Performance and reliability for everyday computing.

WD Caviar Blue™ **7200 RPM, 3-year limited warranty**

These drives are offered with either SATA or PATA interface in a variety of cache sizes with a multitude of available features to deliver performance and reliability perfect for everyday computing.

Capacity	Model Number	Interface	Cache	Spin Speed
640 GB	WD6400AAKS	SATA 3 Gb/s	16 MB	7200 RPM
500 GB	WD5000AAKS	SATA 3 Gb/s	16 MB	7200 RPM
320 GB	WD3200AAKS	SATA 3 Gb/s	16 MB	7200 RPM
250 GB	WD2500AAKS	SATA 3 Gb/s	16 MB	7200 RPM
500 GB	WD5000AAKB	PATA 100 MB/s	16 MB	7200 RPM
320 GB	WD3200AAJS	SATA 3 Gb/s	8 MB	7200 RPM
250 GB	WD2500AAJS	SATA 3 Gb/s	8 MB	7200 RPM
160 GB	WD1600AAJS	SATA 3 Gb/s	8 MB	7200 RPM
320 GB	WD3200AAJB	PATA 100 MB/s	8 MB	7200 RPM
250 GB	WD2500AAJB	PATA 100 MB/s	8 MB	7200 RPM
160 GB	WD1600AAJB	PATA 100 MB/s	8 MB	7200 RPM
80 GB	WD800AAJS	SATA 3 Gb/s	8 MB	7200 RPM
80 GB	WD800AAJB	PATA 100 MB/s	8 MB	7200 RPM



Cool, quiet, eco-friendly.

WD Caviar Green™ **Power saving, 3-year limited warranty**

Reduces power consumption up to 40% to support quieter, cooler-running desktop PCs and external storage devices that conserve critical power resources.

Capacity	Model Number	Interface	Cache
2 TB	WD20EARS	SATA 3 Gb/s	64 MB
1.5 TB	WD15EARS	SATA 3 Gb/s	64 MB
1 TB	WD10EARS	SATA 3 Gb/s	64 MB
800 GB	WD8000AARS	SATA 3 Gb/s	64 MB
640 GB	WD6400AARS	SATA 3 Gb/s	64 MB
2 TB	WD20EADS	SATA 3 Gb/s	32 MB
1.5 TB	WD15EADS	SATA 3 Gb/s	32 MB
1 TB	WD10EADS	SATA 3 Gb/s	32 MB
750 GB	WD7500AADS	SATA 3 Gb/s	32 MB
640 GB	WD6400AADS	SATA 3 Gb/s	32 MB
500 GB	WD5000AADS	SATA 3 Gb/s	32 MB
640 GB	WD6400AACS	SATA 3 Gb/s	16 MB

Mobile



Desktop-class performance for notebook PCs.

WD Scorpio® Black™

7200 RPM, 5-year limited warranty

These 2.5-inch SATA drives deliver desktop-class performance for notebook computers and power efficiency for longer battery life. Available with free-fall sensor technology on WDxxxxBJKT models.

Capacity	Model Number	Interface	Cache
320 GB	WD3200BJKT	SATA 3 Gb/s	16 MB
250 GB	WD2500BJKT	SATA 3 Gb/s	16 MB
160 GB	WD1600BJKT	SATA 3 Gb/s	16 MB
320 GB	WD3200BEKT	SATA 3 Gb/s	16 MB
250 GB	WD2500BEKT	SATA 3 Gb/s	16 MB
160 GB	WD1600BEKT	SATA 3 Gb/s	16 MB



Big capacity for portable computing.

WD Scorpio Blue™

3-year limited warranty

Available in either SATA or PATA interface, these 2.5-inch hard drives offer high-performance, low-power storage for portable digital devices of all kinds.

Capacity	Model Number	Interface	Cache	Spin Speed
1 TB*	WD10TEVT	SATA 3 Gb/s	8 MB	5200 RPM
750 GB*	WD7500KEVT	SATA 3 Gb/s	8 MB	5200 RPM
640 GB	WD6400BEVT	SATA 3 Gb/s	8 MB	5400 RPM
500 GB	WD5000BEVT	SATA 3 Gb/s	8 MB	5400 RPM
320 GB	WD3200BEVT	SATA 3 Gb/s	8 MB	5400 RPM
250 GB	WD2500BEVT	SATA 3 Gb/s	8 MB	5400 RPM
160 GB	WD1600BEVT	SATA 3 Gb/s	8 MB	5400 RPM
120 GB	WD1200BEVT	SATA 3 Gb/s	8 MB	5400 RPM
80 GB	WD800BEVT	SATA 3 Gb/s	8 MB	5400 RPM
160 GB	WD1600BEVS	SATA 1.5 Gb/s	8 MB	5400 RPM
80 GB	WD800BEVS	SATA 1.5 Gb/s	8 MB	5400 RPM
320 GB	WD3200BEVE	PATA 100 MB/s	8 MB	5400 RPM
250 GB	WD2500BEVE	PATA 100 MB/s	8 MB	5400 RPM
160 GB	WD1600BEVE	PATA 100 MB/s	8 MB	5400 RPM
120 GB	WD1200BEVE	PATA 100 MB/s	8 MB	5400 RPM
80 GB	WD800BEVE	PATA 100 MB/s	8 MB	5400 RPM

*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.

Enterprise



The evolution of 10,000 RPM SATA technology.

WD VelociRaptor™

10,000 RPM, 1.4 million hours MTBF, 5-year limited warranty

The WD Raptor® has evolved! PC enthusiasts' favorite 10,000 RPM SATA drive is now faster than ever.

Capacity	Model Number	Interface	Cache	Form Factor
300 GB	WD3000BLFS	SATA 3 Gb/s	16 MB	2.5-inch
150 GB	WD1500BLFS	SATA 3 Gb/s	16 MB	2.5-inch
300 GB	WD3000HLFS	SATA 3 Gb/s	16 MB	3.5-inch
150 GB	WD1500HLFS	SATA 3 Gb/s	16 MB	3.5-inch



Fast, reliable and enterprise-ready.

WD RE4

7200 RPM, 1.2 million hours MTBF, 5-year limited warranty

High-capacity, high-performance enterprise SATA drives with 24x7 reliability for business-critical applications.

Capacity	Model Number	Interface	Cache
2 TB	WD2003FYYS	SATA 3 Gb/s	64 MB



Generation 3: 20% faster, unparalleled reliability.

WD RE3

7200 RPM, 1.2 million hours MTBF, 5-year limited warranty

Loaded with performance and reliability features, these drives are the perfect solution for servers, video surveillance, and other demanding write-intensive applications.

Capacity	Model Number	Interface	Cache
1 TB	WD1002FBYS	SATA 3 Gb/s	32 MB
750 GB	WD7502ABYS	SATA 3 Gb/s	32 MB
500 GB	WD5002ABYS	SATA 3 Gb/s	16 MB
320 GB	WD3202ABYS	SATA 3 Gb/s	16 MB
250 GB	WD2502ABYS	SATA 3 Gb/s	16 MB



Faster and greener.

WD RE4-GP

Power saving, 1.2 million hours MTBF, 5-year limited warranty

We combined the performance improvements achieved in our award-winning WD RE3 hard drives with advanced power management technology to deliver the WD RE4-GP hard drive – a faster, greener solution for large-scale data centers.



Capacity	Model Number	Interface	Cache
2 TB	WD2002FYPS	SATA 3 Gb/s	64 MB

AV



Designed for demanding audio and video environments.

WD AV

7200 RPM, 1 million hours MTBF, 3-year limited warranty

Optimized AV performance, best-in-class power consumption, and thermally optimized operation enable unparalleled cost of ownership for manufacturers of digital video recording devices.

Capacity	Model Number	Interface	Cache
500 GB	WD5000AVJS	SATA 3 Gb/s	8 MB
320 GB	WD3200AVJS	SATA 3 Gb/s	8 MB
250 GB	WD2500AVJS	SATA 3 Gb/s	8 MB
160 GB	WD1600AVJS	SATA 3 Gb/s	8 MB
500 GB	WD5000AVJB	PATA 100 MB/s	8 MB
320 GB	WD3200AVJB	PATA 100 MB/s	8 MB
250 GB	WD2500AVJB	PATA 100 MB/s	8 MB
160 GB	WD1600AVJB	PATA 100 MB/s	8 MB
160 GB	WD1600AVBS	SATA 3 Gb/s	2 MB



WD GreenPower Technology™ for AV: Cool, quiet, reliable.

WD AV-GP

Power saving, 1 million hours MTBF, 3-year limited warranty

Significant power savings and thermally optimized operation resulting in lower cost of ownership and unsurpassed reliability for PVR/DVR, IPTV boxes, and media server manufacturers.

Capacity	Model Number	Interface	Cache
2 TB	WD20EVDS	SATA 3 Gb/s	32 MB
1.5 TB	WD15EVDS	SATA 3 Gb/s	32 MB
1 TB	WD10EVDS	SATA 3 Gb/s	32 MB
750 GB	WD7500AVDS	SATA 3 Gb/s	32 MB
500 GB	WD5000AVDS	SATA 3 Gb/s	32 MB
1 TB	WD10EVVS	SATA 3 Gb/s	8 MB
750 GB	WD7500AVVS	SATA 3 Gb/s	8 MB
640 GB	WD6400AVVS	SATA 3 Gb/s	8 MB
500 GB	WD5000AVVS	SATA 3 Gb/s	8 MB
320 GB	WD3200AVVS	SATA 3 Gb/s	8 MB
250 GB	WD2500AVVS	SATA 3 Gb/s	8 MB
160 GB	WD1600AVVS	SATA 3 Gb/s	8 MB

For detailed product information, visit www.westerndigital.com

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