



Internal Product Overview



WD Caviar® Blue™ Hard Drives

Value and reliability for everyday computing.

- Solid performance
- Ultra-cool and quiet
- Up to 1 TB capacity
- 2-year limited warranty

Capacity	Model Number	Cache	Form Factor	Interface	Spin Speed
1 TB	WD10EALX	32 MB	3.5-inch	SATA 6 Gb/s	7200 RPM
750 GB	WD7500AALX	32 MB	3.5-inch	SATA 6 Gb/s	7200 RPM
500 GB	WD5000AAKX	16 MB	3.5-inch	SATA 6 Gb/s	7200 RPM
320 GB	WD3200AAKX	16 MB	3.5-inch	SATA 6 Gb/s	7200 RPM
250 GB	WD2500AAKX	16 MB	3.5-inch	SATA 6 Gb/s	7200 RPM
1 TB	WD10EALS	32 MB	3.5-inch	SATA 3 Gb/s	7200 RPM
500 GB	WD5000AAKS	16 MB	3.5-inch	SATA 3 Gb/s	7200 RPM
320 GB	WD3200AAKS	16 MB	3.5-inch	SATA 3 Gb/s	7200 RPM
250 GB	WD2500AAKS	16 MB	3.5-inch	SATA 3 Gb/s	7200 RPM
320 GB	WD3200AAJS	8 MB	3.5-inch	SATA 3 Gb/s	7200 RPM
250 GB	WD2500AAJS	8 MB	3.5-inch	SATA 3 Gb/s	7200 RPM
160 GB	WD1600AAJS	8 MB	3.5-inch	SATA 3 Gb/s	7200 RPM
80 GB	WD800AAJS	8 MB	3.5-inch	SATA 3 Gb/s	7200 RPM
500 GB	WD5000AAKB	16 MB	3.5-inch	PATA 100 MB/s	7200 RPM
320 GB	WD3200AAJB	8 MB	3.5-inch	PATA 100 MB/s	7200 RPM
250 GB	WD2500AAJB	8 MB	3.5-inch	PATA 100 MB/s	7200 RPM
160 GB	WD1600AAJB	8 MB	3.5-inch	PATA 100 MB/s	7200 RPM
80 GB	WD800AAJB	8 MB	3.5-inch	PATA 100 MB/s	7200 RPM

WD Caviar Green™ Hard Drives

Cool, quiet, eco-friendly.

- Reduced power consumption
- Environmentally responsible
- Ultra-cool and quiet
- 2-year limited warranty

Capacity	Model Number	Cache	Form Factor	Interface	Power Consumption (Read/Write)	Power Consumption (Idle)	Advanced Format
3 TB	WD30EZR	64 MB	3.5-inch	SATA 6 Gb/s	6 W	5.5 W	Yes
2.5 TB	WD25EZR	64 MB	3.5-inch	SATA 6 Gb/s	6 W	5.5 W	Yes
2 TB	WD20EAR	64 MB	3.5-inch	SATA 6 Gb/s	5.3 W	3.3 W	Yes
1.5 TB	WD15EAR	64 MB	3.5-inch	SATA 6 Gb/s	5.3 W	3.3 W	Yes
1 TB	WD10EAR	64 MB	3.5-inch	SATA 6 Gb/s	5.3 W	3.3 W	Yes
1 TB	WD10EZR	64 MB	3.5-inch	SATA 6 Gb/s	3.7 W	2.1 W	Yes
750 GB	WD7500AZR	64 MB	3.5-inch	SATA 6 Gb/s	5.3 W	3.3 W	Yes
500 GB	WD5000AZD	32 MB	3.5-inch	SATA 6 Gb/s	3.7 W	2.1 W	Yes
320 GB	WD3200AZD	32 MB	3.5-inch	SATA 6 Gb/s	3.7 W	2.1 W	Yes
2 TB	WD20EARS	64 MB	3.5-inch	SATA 3 Gb/s	5.3 W	3.3 W	Yes
1 TB	WD10EARS	64 MB	3.5-inch	SATA 3 Gb/s	5.3 W	3.3 W	Yes
500 GB	WD5000AADS	32 MB	3.5-inch	SATA 3 Gb/s	5.3 W	3.3 W	Yes

Desktop Hard Drives Continued

WD Caviar Black™ Hard Drives Maximum performance for power computing.

- Maximum performance
- Ultra-cool and quiet
- Up to 2 TB capacity
- 5-year limited warranty

Capacity	Model Number	Cache	Form Factor	Interface	Spin Speed
2 TB	WD2002FAEX	64 MB	3.5-inch	SATA 6 Gb/s	7200 RPM
1.5 TB	WD1502FAEX	64 MB	3.5-inch	SATA 6 Gb/s	7200 RPM
1 TB	WD1002FAEX	64 MB	3.5-inch	SATA 6 Gb/s	7200 RPM
750 GB	WD7502AAEX	64 MB	3.5-inch	SATA 6 Gb/s	7200 RPM
640 GB	WD6402AAEX	64 MB	3.5-inch	SATA 6 Gb/s	7200 RPM
500 GB	WD5002AALX	32 MB	3.5-inch	SATA 6 Gb/s	7200 RPM
2 TB	WD2001FASS	64 MB	3.5-inch	SATA 3 Gb/s	7200 RPM
1.5 TB	WD1501FASS	64 MB	3.5-inch	SATA 3 Gb/s	7200 RPM
750 GB	WD7501AALS	32 MB	3.5-inch	SATA 3 Gb/s	7200 RPM
640 GB	WD6401AALS	32 MB	3.5-inch	SATA 3 Gb/s	7200 RPM
500 GB	WD5001AALS	32 MB	3.5-inch	SATA 3 Gb/s	7200 RPM



WD Scorpio® Blue™ Hard Drives Big capacity for portable computing.

- Up to 1 TB capacity
- Low power consumption
- Ultra-cool and quiet
- 2-year limited warranty

Capacity	Model Number	Cache	Form Factor / Height	Interface	Spin Speed	Advanced Format
1 TB	WD10JPVT	8 MB	2.5-inch/9.5mm	SATA 3 Gb/s	5400 RPM	Yes
1 TB	WD10TPVT	8 MB	2.5-inch/12.5mm	SATA 3 Gb/s	5200 RPM	Yes
750 GB	WD7500BPVT	8 MB	2.5-inch/9.5mm	SATA 3 Gb/s	5400 RPM	Yes
640 GB	WD6400BPVT	8 MB	2.5-inch/9.5mm	SATA 3 Gb/s	5400 RPM	Yes
500 GB	WD5000BPVT	8 MB	2.5-inch/9.5mm	SATA 3 Gb/s	5400 RPM	Yes
320 GB	WD3200BPVT	8 MB	2.5-inch/9.5mm	SATA 3 Gb/s	5400 RPM	Yes
250 GB	WD2500BPVT	8 MB	2.5-inch/9.5mm	SATA 3 Gb/s	5400 RPM	Yes
160 GB	WD1600BPVT	8 MB	2.5-inch/9.5mm	SATA 3 Gb/s	5400 RPM	Yes
640 GB	WD6400BEVT	8 MB	2.5-inch/9.5mm	SATA 3 Gb/s	5400 RPM	No
500 GB	WD5000BEVT	8 MB	2.5-inch/9.5mm	SATA 3 Gb/s	5400 RPM	No
320 GB	WD3200BEVT	8 MB	2.5-inch/9.5mm	SATA 3 Gb/s	5400 RPM	No
250 GB	WD2500BEVT	8 MB	2.5-inch/9.5mm	SATA 3 Gb/s	5400 RPM	No
160 GB	WD1600BEVT	8 MB	2.5-inch/9.5mm	SATA 3 Gb/s	5400 RPM	No
320 GB	WD3200BEVE	8 MB	2.5-inch/9.5mm	PATA 100 MB/s	5400 RPM	No
250 GB	WD2500BEVE	8 MB	2.5-inch/9.5mm	PATA 100 MB/s	5400 RPM	No
160 GB	WD1600BEVE	8 MB	2.5-inch/9.5mm	PATA 100 MB/s	5400 RPM	No
120 GB	WD1200BEVE	8 MB	2.5-inch/9.5mm	PATA 100 MB/s	5400 RPM	No
80 GB	WD800BEVE	8 MB	2.5-inch/9.5mm	PATA 100 MB/s	5400 RPM	No

WD Scorpio Black™ Hard Drives High performance for notebook computers.

- Desktop-class performance
- Low power consumption
- Ultra-cool and quiet
- 5-year limited warranty

Capacity	Model Number	Cache	Form Factor	Interface	Spin Speed	Advanced Format
750 GB	WD7500BPKT	16 MB	2.5-inch	SATA 3 Gb/s	7200 RPM	Yes
500 GB	WD5000BEKT	16 MB	2.5-inch	SATA 3 Gb/s	7200 RPM	No
320 GB	WD3200BEKT	16 MB	2.5-inch	SATA 3 Gb/s	7200 RPM	No
250 GB	WD2500BEKT	16 MB	2.5-inch	SATA 3 Gb/s	7200 RPM	No
160 GB	WD1600BEKT	16 MB	2.5-inch	SATA 3 Gb/s	7200 RPM	No



AV Hard Drives



WD AV-GP Hard Drives 24x7 reliability for video streaming.

- 24x7 reliability
- Cool and quiet
- Supports up to twelve HD streams
- 3-year limited warranty

Capacity	Model Number	Cache	Form Factor	Interface	Advanced Format	Power Consumption (Read/Write)	Power Consumption (Idle)	MTBF
1 TB	WD10EURX	64 MB	3.5-inch	SATA 6 Gb/s	Yes	5.2 W	3.3 W	1 million hours
3 TB	WD30EURS	64 MB	3.5-inch	SATA 3 Gb/s	Yes	6 W	5.5 W	1 million hours
2.5 TB	WD25EURS	64 MB	3.5-inch	SATA 3 Gb/s	Yes	6 W	5.5 W	1 million hours
2 TB	WD20EURS	64 MB	3.5-inch	SATA 3 Gb/s	Yes	4.5 W	4.0 W	1 million hours
1.5 TB	WD15EURS	64 MB	3.5-inch	SATA 3 Gb/s	Yes	4.5 W	4.0 W	1 million hours
750 GB	WD7500AURS	64 MB	3.5-inch	SATA 3 Gb/s	Yes	4.9 W	4.2 W	1 million hours
500 GB	WD5000AUDX	32 MB	3.5-inch	SATA 6 Gb/s	Yes	3.7 W	2.6 W	1 million hours
320 GB	WD3200AUDX	32 MB	3.5-inch	SATA 6 Gb/s	Yes	3.7 W	2.6 W	1 million hours
250 GB	WD2500AUDX	32 MB	3.5-inch	SATA 6 Gb/s	Yes	3.7 W	2.6 W	1 million hours
160 GB	WD1600AUDX	32 MB	3.5-inch	SATA 6 Gb/s	Yes	3.7 W	2.6 W	1 million hours
1 TB	WD10EVDS	32 MB	3.5-inch	SATA 3 Gb/s	No	4.9 W	4.2 W	1 million hours
750 GB	WD7500AVDS	32 MB	3.5-inch	SATA 3 Gb/s	No	4.9 W	4.2 W	1 million hours
500 GB	WD5000AVDS	32 MB	3.5-inch	SATA 3 Gb/s	No	4.1 W	3.7 W	1 million hours
1 TB	WD10EUCX	16 MB	3.5-inch	SATA 6 Gb/s	Yes	5.25 W	3.3 W	1 million hours
500 GB	WD5000AVCS	16 MB	3.5-inch	SATA 3 Gb/s	No	4.1 W	3.7 W	1 million hours
320 GB	WD3200AVVS	8 MB	3.5-inch	SATA 3 Gb/s	No	4.7 W	2.3 W	1 million hours
250 GB	WD2500AVVS	8 MB	3.5-inch	SATA 3 Gb/s	No	4.7 W	2.3 W	1 million hours
160 GB	WD1600AVVS	8 MB	3.5-inch	SATA 3 Gb/s	No	4.7 W	2.3 W	1 million hours

WD AV Hard Drives Designed for demanding audio and video environments.

- 24x7 reliability
- Available in PATA/SATA
- Supports up to twelve HD streams
- 3-year limited warranty

Capacity	Model Number	Cache	Form Factor	Interface	Spin Speed	MTBF
500 GB	WD5000AVKX	16 MB	3.5-inch	SATA 3 Gb/s	7200 RPM	1 million hours
320 GB	WD3200AVKX	16 MB	3.5-inch	SATA 3 Gb/s	7200 RPM	1 million hours
250 GB	WD2500AVKX	16 MB	3.5-inch	SATA 3 Gb/s	7200 RPM	1 million hours
160 GB	WD1600AVKX	16 MB	3.5-inch	SATA 3 Gb/s	7200 RPM	1 million hours
80 GB	WD800AVKX	16 MB	3.5-inch	SATA 3 Gb/s	7200 RPM	1 million hours
320 GB	WD3200AVJS	8 MB	3.5-inch	SATA 3 Gb/s	7200 RPM	1 million hours
250 GB	WD2500AVJS	8 MB	3.5-inch	SATA 3 Gb/s	7200 RPM	1 million hours
160 GB	WD1600AVJS	8 MB	3.5-inch	SATA 3 Gb/s	7200 RPM	1 million hours
320 GB	WD3200AVJB	8 MB	3.5-inch	PATA 100 MB/s	7200 RPM	1 million hours
250 GB	WD2500AVJB	8 MB	3.5-inch	PATA 100 MB/s	7200 RPM	1 million hours
160 GB	WD1600AVJB	8 MB	3.5-inch	PATA 100 MB/s	7200 RPM	1 million hours

WD AV-25 Hard Drives Engineered to thrive in 24x7 streaming environments.

- 24x7 reliability
- Low power, compact storage
- Supports up to five HD streams
- 3-year limited warranty

Capacity	Model Number	Cache	Form Factor	Interface	Spin Speed	Advanced Format	MTBF
500 GB	WD5000BUDT	32 MB	2.5-inch	SATA 3 Gb/s	5400 RPM	Yes	1 million hours
320 GB	WD3200BUDT	32 MB	2.5-inch	SATA 3 Gb/s	5400 RPM	Yes	1 million hours
250 GB	WD2500BUDT	32 MB	2.5-inch	SATA 3 Gb/s	5400 RPM	Yes	1 million hours
500 GB	WD5000BUCT	16 MB	2.5-inch	SATA 3 Gb/s	5400 RPM	Yes	1 million hours
320 GB	WD3200BUCT	16 MB	2.5-inch	SATA 3 Gb/s	5400 RPM	Yes	1 million hours
250 GB	WD2500BUCT	16 MB	2.5-inch	SATA 3 Gb/s	5400 RPM	Yes	1 million hours
160 GB	WD1600BUCT	16 MB	2.5-inch	SATA 3 Gb/s	5400 RPM	Yes	1 million hours
160 GB	WD1600BVVT	8 MB	2.5-inch	SATA 3 Gb/s	5400 RPM	No	1 million hours



Enterprise Hard Drives

WD VelociRaptor® Hard Drives Bigger. Faster. Hungrier.

- Fastest SATA hard drive on the planet
- Up to 600 GB capacity
- Rock-solid reliability
- 5-year limited warranty

Capacity	Model Number	Cache	Form Factor	Interface	Spin Speed	MTBF
600 GB	WD6000HLHX	32 MB	3.5-inch*	SATA 6 Gb/s	10,000 RPM	1.4 million hours
450 GB	WD4500HLHX	32 MB	3.5-inch*	SATA 6 Gb/s	10,000 RPM	1.4 million hours
300 GB	WD3000HLHX	32 MB	3.5-inch*	SATA 6 Gb/s	10,000 RPM	1.4 million hours
150 GB	WD1500HLHX	32 MB	3.5-inch*	SATA 6 Gb/s	10,000 RPM	1.4 million hours
600 GB	WD6000BLHX	32 MB	2.5-inch	SATA 6 Gb/s	10,000 RPM	1.4 million hours
450 GB	WD4500BLHX	32 MB	2.5-inch	SATA 6 Gb/s	10,000 RPM	1.4 million hours
300 GB	WD3000BLHX	32 MB	2.5-inch	SATA 3 Gb/s	10,000 RPM	1.4 million hours
150 GB	WD1500BLHX	32 MB	2.5-inch	SATA 3 Gb/s	10,000 RPM	1.4 million hours

*WDxxxxHLHX model is a 2.5-inch hard drive in a 3.5-inch WD IcePack™ mounting frame.

WD RE SAS Hard Drives Performance and reliability for business critical enterprise applications.

- High capacity
- Industry-leading reliability
- High performance
- 5-year limited warranty

Capacity	Model Number	Cache	Form Factor	Interface	Spin Speed	MTBF
2 TB	WD2000FYYG	32 MB	3.5-inch	SAS 6 Gb/s	7200 RPM	1.2 million hours
1 TB	WD1000FYYG	32 MB	3.5-inch	SAS 6 Gb/s	7200 RPM	1.2 million hours

WD S25 Hard Drives High performance. Low power. Enterprise-ready.

- Ultra-fast SAS storage
- Low power consumption
- Industry leading reliability
- 5-year limited warranty

Capacity	Model Number	Cache	Form Factor	Interface	Spin Speed	MTBF
600 GB	WD6000BKHG	32 MB	2.5-inch	SAS 6 Gb/s	10,000 RPM	1.75 million hours
450 GB	WD4500BKHG	32 MB	2.5-inch	SAS 6 Gb/s	10,000 RPM	1.75 million hours
300 GB	WD3000BKFG	16 MB	2.5-inch	SAS 6 Gb/s	10,000 RPM	1.6 million hours
147 GB	WD1460BKFG	16 MB	2.5-inch	SAS 6 Gb/s	10,000 RPM	1.6 million hours

WD RE4 Hard Drives Fast, reliable, and enterprise-ready.

- Up to 2 TB capacity
- High performance technology
- 24x7 reliability
- 5-year limited warranty

Capacity	Model Number	Cache	Form Factor	Interface	Spin Speed	MTBF
2 TB	WD2003FYYS	64 MB	3.5-inch	SATA 3 Gb/s	7200 RPM	1.2 million hours
1 TB	WD1003FBYX	64 MB	3.5-inch	SATA 3 Gb/s	7200 RPM	1.2 million hours
500 GB	WD5003ABYX	64 MB	3.5-inch	SATA 3 Gb/s	7200 RPM	1.2 million hours
250 GB	WD2503ABYX	64 MB	3.5-inch	SATA 3 Gb/s	7200 RPM	1.2 million hours

WD RE4-GP Hard Drives Faster and greener.

- Fast performance
- Reduced power consumption
- Lower cost of ownership
- 5-year limited warranty

Capacity	Model Number	Cache	Form Factor	Interface	Power Consumption (Read/Write)	Power Consumption (Idle)	MTBF
2 TB	WD2002FYPS	64 MB	3.5-inch	SATA 3 Gb/s	6.8 W	3.7 W	1.2 million hours



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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.