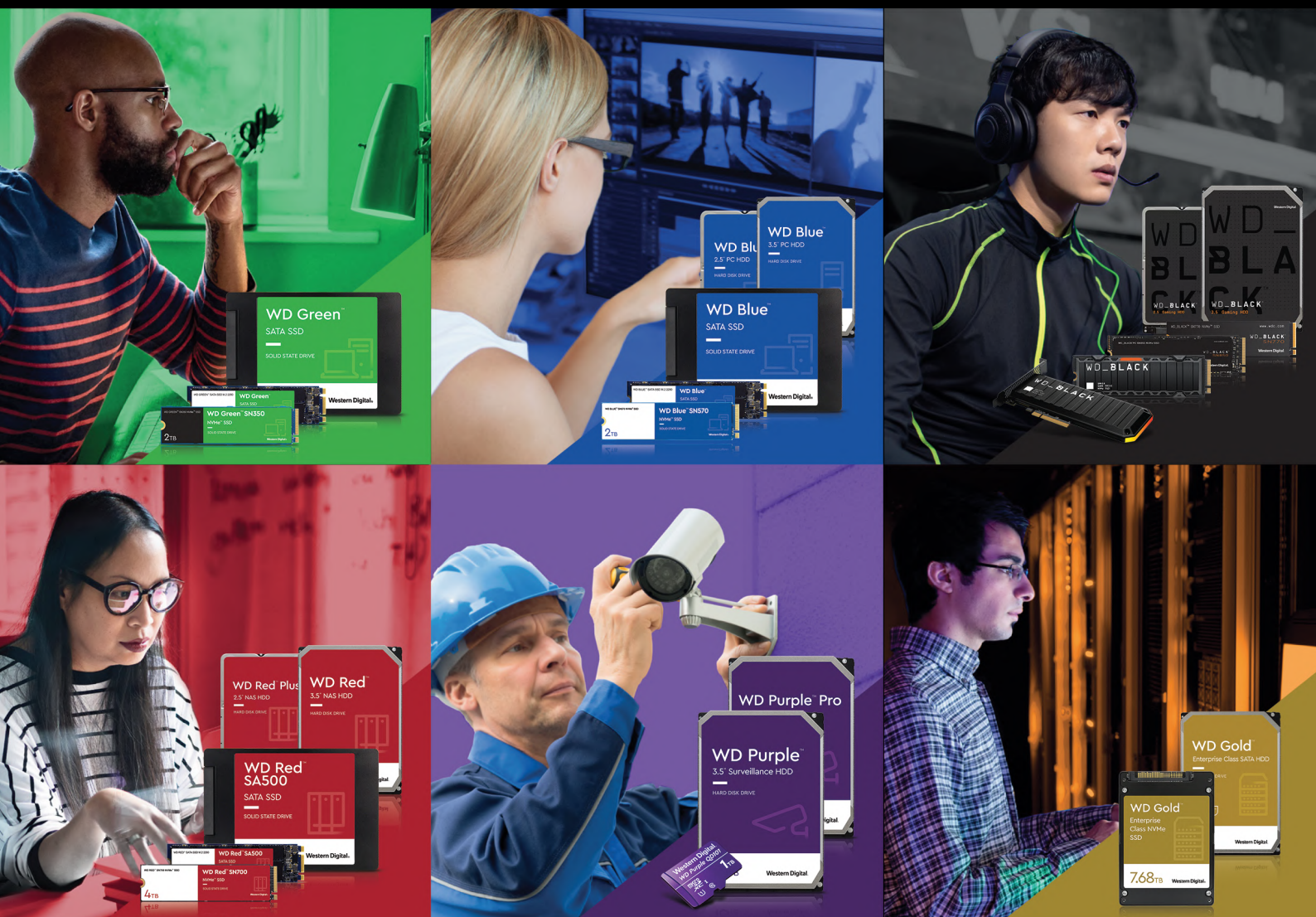


DISCOVER YOUR DRIVE



WD Product Range 2022 Q1

Western Digital®

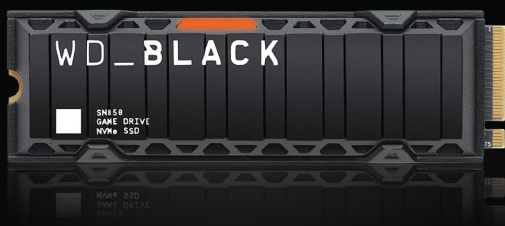
WD_BLACK™



WD_BLACK™ SN850 NVMe™ SSD WITH HEATSINK

Works with PlayStation™ 5*

YOUR CONSOLE JUST GOT BIGGER



WD_BLACK™ SN850 NVMe™ SSD With Heatsink

Now works with PlayStation™ 5 console*. Add the WD_BLACK™ SN850 NVMe™ SSD with Heatsink to your compatible PS5™ console's M.2 slot to store even more of your favorite games with speed that you need to experience the next gen in its full glory.

*PS5™ system software version
21.02-04.00.00 or higher required

Western Digital

WD_BLACK™ SSDs:

WD_BLACK™ SN850 – Performance Gaming NVMe™ SSD – Gen4

Long load times are obsolete with next-gen PCIe® Gen4 technology. Arm your system with RGB lighting, an optional heatsink model, and up to 2TB capacity.

	Interface ¹	Form Factor	Capacity ²	TBW ³	Limited Warranty ⁴	Target Audience	Compatibility	WD Part No.	UPC Code
	PCIe® Gen4 NVMe™	M.2 2280 (Heatsink)	2TB	1200	5 Years	High Performance Gaming/PS5	Works with PS5™ (Heatsink/RGB)	WDS200T1XHE	718037875965
			1TB	600				WDS100T1XHE	718037875910
			500GB	300				WDS500G1XHE	718037875897
	M.2 2280		2TB	1200		High Performance Gaming	Compatible With PCIe® Gen 3	WDS200T1X0E	718037875927
			1TB	600				WDS100T1X0E	718037875934
			500GB	300				WDS500G1X0E	718037875880

WD_BLACK™ SN770 – Mainstream Gaming NVMe™ SSD – Gen4

High-performance SSD storage with PCIe® Gen4 technology. Upgrade Your Rig. Elevate Your Game.

	Interface ¹	Form Factor	Capacity ²	TBW ³	Limited Warranty ⁴	Target Audience	Compatibility	WD Part No.	UPC Code
	PCIe® Gen4 NVMe™	M.2 2280	2TB	1200	5 Years	Performance Gaming	Compatible With PCIe® Gen3	WDS250G3X0E	718037887326
			1TB	600				WDS500G3X0E	718037887302
			500GB	300				WDS100T3X0E	718037887333
			250GB	200				WDS200T3X0E	718037887357

WD_BLACK™ AN1500 – Performance Gen3 NVMe™ SSD – Add-in-Card with RGB


Experience lightning fast gameplay with this bootable, plug and play add-in-card that reaches extreme velocity with minimum effort.

	Interface ¹	Form Factor	Capacity ²	TBW ³	Limited Warranty ⁴	Target Audience	Compatibility	WD Part No.	UPC Code
	PCIe® Gen3 NVMe™	Add-in-Card	4TB	2400	5 Years	Performance Gaming	Gen4 speeds on Gen3 systems	WDS400T1X0L	718037883809
			2TB	1200				WDS200T1X0L	718037883830
			1TB	600				WDS100T1X0L	718037883823

WD_BLACK™ HDDs:


WD_BLACK™ Desktop Hard Drive – Performance Gaming

Don't compromise on your game collection. Store more and game more with WD_BLACK™.

	Interface ¹	Form Factor	Capacity ²	RPM	Cache ²	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
	SATA 6 Gb/s	3.5 inch	10TB	7200	256 MB	5 Years	Gaming/Performance	WD101FZBX	718037882420
			8TB	7200	128 MB			WD8002FZWX	718037895093
			6TB	7200	128 MB			WD6004FZWX	718037855998
			4TB	7200	128 MB			WD4005FZBX	718037856001
			2TB	7200	64 MB			WD2003FZEX	718037810553
			1TB	7200	64 MB			WD1003FZEX	718037786469
			500GB	7200	64MB			WD5003AZEX	718037800233

WD_BLACK™ Mobile Hard Drive – Performance Gaming

Sophisticated performance-enhancing features deliver the speed you need for demanding applications like photo and video editing and internet gaming.

	Interface ¹	Form Factor	Capacity ²	RPM	Cache ²	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
	SATA 6 Gb/s	2.5 inch	1TB	7200(SMR)	64MB	5 Years	Gaming/Performance	WD10SPSX	718037873350
			500GB		64MB			WD5000LPSX	718037873343
			500GB	7200	32MB			WD5000LPLX	718037829982
			320GB		32MB			WD2500LPLX	718037829999

WD Blue™ SSDs:

WD Blue™ SN570 Mainstream NVMe™ SSD – Put NVMe™ power at the heart of your PC

With read speeds up to 3,500 MB/s, your system can run up to 5X faster than our best SATA SSDs so you can stay in your creative moment.

	Interface ¹	Form Factor	Capacity ²	TBW ³	Limited Warranty ⁴	Target Audience	Notes [*]	WD Part No.	UPC Code
	PCIe® Gen3 NVMe™	M.2 2280	2TB	1200	5 Years	DIY, Upgraders, Creatives	1 Month Free Adobe™ Creative Cloud	WDS200T3B0C	718037881379
			1TB	600				WDS100T3B0C	718037883885
			500GB	300				WDS500G3B0C	718037883878
			250GB	150				WDS250G3B0C	718037887234

^{*}Individual subscription. Internet connection and Adobe™ ID required. Available in countries where Adobe™ Creative Cloud Individual subscription is available. Offer limited to 1 per WD Blue™ SN570 NVMe™ SSD purchase; up to 5 per Adobe™ user account, subject to acceptance of applicable Terms of Use. Offer must be redeemed by October 31, 2023, while activation code supplies lasts. Western Digital® reserves the right to change or discontinue this offer at any time without notice. See www.adobe.com/legal.html for applicable terms and Privacy Policy.

WD Blue™ 3D NAND SATA SSD – Performance SATA


Ready for your high performance computing needs, a WD Blue™ SATA SSD offers high capacity, enhanced reliability, and blazing speed.

	Interface ¹	Form Factor	Capacity ²	TBW ³	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
	SATA III 6Gb/s	2.5 inch / 7mm	4TB	600	5 Years	PC DIY and Upgrade	WDS400T2B0A	718037868127
			2TB	500			WDS200T2B0A	718037856315
			1TB	400			WDS100T2B0A	718037856278
			500GB	200			WDS500G2B0A	718037856308
			250GB	100			WDS250G2B0A	718037856339
		M.2 2280	2TB	500			WDS200T2B0B	718037856285
			1TB	400			WDS100T2B0B	718037856322
			500GB	200			WDS500G2B0B	718037856261
			250GB	100			WDS250G2B0B	718037856292

WD Blue™ HDDs:


WD Blue™ PC Desktop Hard Drive – Mainstream Performance

Boost your PC storage with WD Blue™ drives, the brand designed just for desktop and all-in-one PCs with a variety of storage capacities.

	Interface ¹	Form Factor	Capacity ²	RPM	Cache ²	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
	SATA 6 Gb/s	3.5 inch	8TB	5640/CMR	128MB	2 Years	DIY and PC upgrade	WD80EAZZ	718037894157
			6TB	5400/SMR	256MB			WD60EZZ	718037855684
			4TB	5400/SMR	256MB			WD40EZZ	718037858173
			3TB	5400/SMR	256MB			WD30EZZ	10718037859481
			2TB	7200/SMR	256MB			WD20EZZ	718037877501
			1TB	7200	64MB			WD10EZZ	718037779911
			500GB	7200	32MB			WD5000AZLX	718037782881

WD Blue™ PC Mobile Hard Drive – Mainstream Performance

Boost your PC storage with WD Blue™ drives, the brand designed just for desktop and all-in-one PCs with a variety of storage capacities.

	Interface ¹	Form Factor	Capacity ²	RPM	Cache ²	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
	SATA 6 Gb/s	2.5 inch	2TB	5400 (SMR)	128MB	2 Years	DIY and PC upgrade	WD20SPZX	718037847405
			1TB	5400 (SMR)	128MB			WD10SPZX	718037845319
			500GB	5400 (SMR)	16MB			WD5000LPZX	718037845524
			320GB	5400	16MB			WD3200LPCX	718037810713

WD Green™ SSDs:

WD Green™ SN350 Everyday NVMe™ SSD

Whether you're in class, shopping, chatting or surfing, the WD Green™ SN350 NVMe™ SSD can revitalize your old computer for daily use.



Interface ¹	Form Factor	Capacity ²	TBW ³	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
PCIe® Gen3 NVMe™	M.2 2280	2TB (QLC)	100	3 Years	Everyday/ Office Users	WDS200T3G0C	718037886022
		1TB (QLC)	100			WDS100T3G0C	718037886039
		960GB	80			WDS960G2G0C	718037882390
		480GB	60			WDS480G2G0C	718037882406
		240GB	40			WDS240G2G0C	718037882383

WD Green™ Everyday SATA SSD

For fast performance and reliability, WD Green™ SSDs boost the everyday computing experience in your desktop or laptop PC.



Interface ¹	Form Factor	Capacity ²	TBW ³	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
SATA III 6Gb/s	2.5 inch / 7mm	2TB	N/A	3 Years	Everyday/ Office Users	WDS200T2G0A	718037877747
		1TB				WDS100T3G0A	718037894188
		480GB				WDS480G3G0A	718037858507
		240GB				WDS240G3G0A	718037858494
		120GB				WDS120G2G0A	718037858517
	M.2 2280	480GB				WDS480G3G0B	718037858835
		240GB				WDS240G3G0B	718037858845
		120GB				WDS120G2G0B	718037858821

WD Red™ SSDs:

WD Red™ SN700 SSD for NAS – NVMe™

Tackle 24/7 NAS workload environments using the fast-caching WD Red™ SN700 NVMe™ SSD with reliability and endurance of up to 5100 TBW (4TB model), backed by a 5-year limited warranty.

	Interface ¹	Form Factor	Capacity ²	TBW ³	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
	PCIe® Gen3 NVMe™	M.2 2280	4TB	5100	5 Years	High Speed SSD Caching for NAS	WDS400T1R0C	718037891422
			2TB	2500			WDS200T1R0C	718037891330
			1TB	2000			WDS100T1R0C	718037891323
			500GB	1000			WDS500G1R0C	718037891439
			250GB	500			WDS250G1R0C	718037891415

WD Red™ SA500 SSD for NAS – SATA


WD Red™ SA500 500 GB SSD 2.5 inch SSD storage is optimized for caching in NAS systems to rapidly access your most frequently used content.

	Interface ¹	Form Factor	Capacity ²	TBW ³	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
	SATA III 6Gb/s	2.5 inch / 7mm	4TB	2500	5 Years	SSD Caching/ Storage for NAS	WDS400T1R0A	718037872377
			2TB	1300			WDS200T1R0A	718037872322
			1TB	600			WDS100T1R0A	718037872384
			500GB	350			WDS500G1R0A	718037872346
		M.2 2280	2TB	1300			WDS200T1R0B	718037872339
			1TB	600			WDS100T1R0B	718037872360
			500GB	350			WDS500G1R0B	718037872353

WD Red™ HDDs:

WD Red™ Pro for Large Business (NAS up to 24 Bay) – CMR

WD Red™ Pro hard drives have NASware™ technology and are purpose-built to balance performance and reliability in larger NAS and RAID environments.

	Interface ¹	Form Factor	Capacity ²	RPM	Cache ²	Bays (up to)	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
	SATA 6 Gb/s	3.5 inch	18TB	7200	512MB	16 Bay	5 Years	Large Business Workloads up to 24 bays	WD181KFGX	718037875804
			16TB	7200	512MB				WD161KFGX	718037872957
			14TB	7200	256MB				WD141KFGX	718037872858
			12TB	7200	256MB				WD121KFBX	718037 866246
			10TB	7200	256MB				WD102KFBX	718037847719
			8TB	7200	256MB				WD8003FFBX	718037858425
			6TB	7200	256MB				WD6003FFBX	718037855943
			4TB	7200	256MB				WD4003FFBX	718037855967
			2TB	7200	64 MB				WD2002FFSX	718037835570


WD Red™ Plus for Small to Medium Sized Business (NAS up to 8 Bay) – CMR

WD Red™ Plus is ideal for archiving and sharing, as well as RAID array rebuilding on systems using ZFS and other file systems.

	Interface ¹	Form Factor	Capacity ²	RPM	Cache ²	Bays (up to)	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
	SATA 6 Gb/s	3.5 inch	14TB	7200	512MiB	8 Bay	3 Years	Small to Medium Sized Business NAS up to 8 Bay	WD140EFGX	718037886183
			12TB	7200	256MiB				WD120EFBX	718037886190
			10TB	7200	256MiB				WD101EFBX	718037886206
			8TB	5640	128MiB				WD80EFZZ	TBC
			6TB	5640	128MiB				WD60EFZX	10718037821549
			4TB	5400	128MiB				WD40EFZX	718037884394
			3TB	5400	128MiB				WD30EFZX	718037884387
			2TB	5400	128MiB				WD20EFZX	718037884370
			1TB	5400	64MiB				WD10EFRX	718037799650
		2.5 inch	1TB	5400	16MB	-	3 Years	Personal/SoHo 1–8 Bay NAS	WD10JFCX	718037804149

WD Red™ for Personal/SoHo (NAS up to 8 Bay) – SMR

WD Red™ drives pack all the punch you need in one powerhouse unit for storing, archiving, and sharing. With WD Red™, you're ready for what's next.

	Interface ¹	Form Factor	Capacity ²	RPM	Cache ²	Bays (up to)	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
	SATA 6 Gb/s	3.5 inch	6TB	5400	256MB	8 Bay	3 Years	Personal/SoHo NAS up to 8 Bay	WD60EFAX	718037860947
			4TB	5400	256MB				WD40EFAX	718037861036
			3TB	5400	256MB				WD30EFAX	718037861074
			2TB	5400	256MB				WD20EFAX	718037858135

WD Purple™ HDDs:

WD Purple™ Pro Smart Video Hard Drives – for AI and Deep Learning

WD Purple™ Pro drives are designed for advanced AI-enabled recorders, video analytics servers and deep learning solutions requiring additional capacity, performance and workload capability.



Interface ¹	Form Factor	Capacity ²	RPM	Cache ²	Limited Warranty ⁴	Cameras/Streams (up to)	Target Audience	WD Part No.	UPC Code
SATA 6 Gb/s	3.5 inch	18TB	7200	512MB	5 Years	64 HD/32 AI	Smart Video AI and Deep Learning Servers (AllFrame™ AI Tech)	WD181PURP	718037889481
		14TB	7200	512MB				WD141PURP	718037889405
		12TB	7200	256MB				WD121PURP	718037889344
		10TB	7200	256MB				WD101PURP	718037889368
		8TB	7200	256MB				WD8001PURP	718037889382

WD Purple™ Smart Video Hard Drives – For Surveillance/Mainstream NVR

With WD Purple™, you get reliable, surveillance-class storage that's tested for compatibility in a wide range of security systems.



Interface ¹	Form Factor	Capacity ²	RPM	Cache ²	Limited Warranty ⁴	Cameras/Streams (up to)	Target Audience	WD Part No.	UPC Code
SATA 6 Gb/s	3.5 inch	8TB	5640	128MB	3 Years	64 HD/16 AI	Mainstream NVR/Surveillance Systems (AllFrame™ 4K Tech)	WD84PURZ	718037887906
		6TB	-	256MB		64/NA		WD63PURZ	718037887968
		4TB	-	256MB				WD42PURZ	718037887944
		3TB	5400	64MB				WD30PURZ	718037856735
		2TB	-	256MB				WD22PURZ	718037887975
		1TB	5400 (upto 8 Bays)	64MB				WD10PURZ	718037856780

WD Purple™ microSD™ Card:

WD Purple™ SC QD101 Ultra Endurance microSD™ Card

Designed specifically for the mainstream security camera market, the card delivers a cost-effective combination of ultra endurance, high performance, and wide capacity range up to 1TB².



Interface ¹	Form Factor	Capacity ²	RPM	Cache	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
SDA 5.0	microSDXC™	1TB	N/A	N/A	3 Years	Mainstream Video Surveillance Cameras	WDD100T1P0C	718037884493
		512GB	N/A	N/A			WDD512G1P0C	718037874968
		256GB	N/A	N/A			WDD256G1P0C	718037874951
		128GB	N/A	N/A			WDD128G1P0C	718037874937
		64GB	N/A	N/A			WDD064G1P0C	718037874975
		32GB	N/A	N/A			WDD032G1P0C	718037874890

WD Gold™:

WD Gold™ Enterprise Class NVMe™ SSD – High Endurance

Add the power of NVMe™ to your enterprise to improve system responsiveness and boost your business's productivity while lowering your overall TCO.



Interface ¹	Form Factor	Capacity ²	TBW ³ (DW/D) ⁴	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
PCIe® Gen3 NVMe™	U.2 7mm	7.68TB	11,200 (0.8)	5 Years	High speed SSD for Data Centers	WDS768T1D0D	718037879239
		3.84TB	5,600 (0.8)			WDS384T1D0D	718037879222
		1.92TB	2,800 (0.8)			WDS192T1D0D	718037879291
		0.96TB	1,400 (0.8)			WDS960G1D0D	718037879253

WD Gold™ HDD:

WD Gold™ Enterprise Class SATA Hard Drive

These highly reliable solutions for demanding storage environments provide up to 2.5M hours MTBF, vibration protection technology and a low power draw thanks to HelioSeal™ technology [for 12TB² and above].



Interface ¹	Form Factor	Capacity ²	RPM	Cache ²	Limited Warranty ⁴	Target Audience	WD Part No.	UPC Code
SATA 6 Gb/s	3.5 inch	20TB – OptiNAND™	7200	512MB	5 Years (Helioseal™ technology)	Enterprise-class storage systems and Data Centers	WD201KRYZ	718037891026
		18TB	7200	512MB			WD181KRYZ	718037875804
		16TB	7200	512MB			WD161KRYZ	718037872957
		14TB	7200	256 MB			WD141KRYZ	718037872674
		12TB	7200	256 MB			WD121KRYZ	718037854519
		10TB	7200	256 MB	5 Years (Air)		WD102KRYZ	718037872681
		8TB	7200	256 MB			WD8004FRYZ	718037858371
		6TB	7200	256 MB			WD6003FRYZ	718037855936
		4TB	7200	256 MB			WD4003FRYZ	718037858098
		2TB	7200	128 MB			WD2005FBYZ	718037847924
		1TB	7200	128 MB			WD1005FBYZ	718037820132

Comparison Chart – NVMe™:

NVMe™	WD Green™	WD Blue™	WD Red™	WD_BLACK™	WD_BLACK™	WD_BLACK™	WD Gold™
Model	SN350	SN570	SN700	SN770	SN850	AN1500	SN600
Application	Everyday	Mainstream	NAS	Mainstream Gaming	Performance Gaming	Performance	Data Center SSD
PCIe® Generation	Gen3	Gen3	Gen3	Gen4	Gen4	Gen3	Gen3
Interface¹	M.2 PCIe® Gen3×4	M.2 PCIe® Gen3×4	M.2 PCIe® Gen3×4	M.2 PCIe® Gen4×4	M.2 PCIe® Gen4×4	AIC PCIe® Gen3×8	U.2 PCIe® Gen3×4
Protocol	NVMe™ 1.3	NVMe™ 1.3	NVMe™ 1.4	NVMe™ 1.3	NVMe™ 1.4	NVMe™ 1.3	NVMe™ 1.3
Capacities²	240/480/960/1/2TB	250/500/1/2TB	250/500/1/2/4TB	250/500/1TB	500/1/2TB	1/2/4TB	960GB to 7.68TB
Specifications (based on)	2TB	1TB	4TB	1TB	2TB	2TB	7.68TB
Read up to (MB/s)⁵	3,200	3,500	3,400	5,150	7,000	6,500	3,100
Write up to (MB/s)⁵	3,000	3,000	3,100	4,950	5,300	4,100	1,800
Rnd Read (IOPS)⁵	500K	460K	550K	740K	1M	760K	469k
Rnd Write (IOPS)⁵	450K	450K	520K	800K	715K	690	116k
TBW³(DW/D)⁶	100	1200	5100	600	1200	2400	11,200 (.8)⁶
Warranty (Years)⁴	3	5	5	5	5	5	5



Comparison Chart – SATA SSD:

SATA	WD Green™	WD Blue™	WD Red™
Application	Everyday	Mainstream	NAS
Interface¹	SATA III 6 Gb/s	SATA III 6 Gb/s	SATA III 6 Gb/s
Protocol	AHCI	AHCI	AHCI
Capacities²	120/240/480/1/2TB	500/1/2/4TB	500/1/2/4TB
Specifications (based on)	1TB	4TB	4TB
Read up to (MB/s)⁵	545	560	560
Write up to (MB/s)⁵	NA	530	530
Rnd Read (IOPS)⁵	37K	95K	95K
Rnd Write (IOPS)⁵	68K	82K	82K
TBW³	NA	600	2500
Warranty (Years)⁴	3	5	5



Comparison Chart – Desktop HDDs:

3.5"	WD Blue™	WD_BLACK™	WD Red™	WD Red™ Plus	WD Red™ Pro	WD Purple™	WD Purple™ Pro	WD™ Gold
Application	Performance	Gaming	NAS Home Personal/Home Office	NAS SoHo/Small Business	NAS Pro Medium & Large Business	Smart Video 4K NVR	Smart Video AI AI/Deep Learning	Data Center
Capacity ²	500GB to 8TB	500GB to 10TB	2 to 6TB (SMR)	1 to 14TB (CMR)	2 to 14TB (CMR)	1 to 8TB	8 to 18TB	1 to 20TB
Disk Cache ² (up to)	256MB	256MB	256MB	512MB	512MB	512MB	512MB	512MB
Interface ¹	SATA – 6Gb/s	SATA – 6Gb/s	SATA – 6Gb/s	SATA – 6Gb/s	SATA – 6Gb/s	SATA – 6Gb/s	SATA – 6Gb/s	SATA – 6Gb/s
Transfer Rate ⁵ (up to)	185 MB/s	227 MB/s	180 MB/s	210 MB/s	255 MB/s	255 MB/s	272 MB/s	269 MB/s
Workload TB/Year	N/A	N/A	180	180	300	360	550	550
RPM Class	5400/5640/7200	7200	5400	5400/5640/7200	7200	5400/5640/7200	7200	7200
MTBF Hours, UBER	N/A, < 1 in 10 ¹⁵	N/A, < 1 in 10 ¹⁴	1 Million, < 1 in 10 ¹⁴	1 Million, < 1 in 10 ¹⁴	1 Million, < 1 in 10 ¹⁴	1.5 Million, < 1 in 10 ¹⁴	2.5 Million, < 1 in 10 ¹⁵	2.5 Million, < 1 in 10 ¹⁵
NAS Bays Supported	N/A	N/A	1–8 Bay	1–8 Bay	1–24 Bay	16 Bays/ 64 Cameras	Unlimited/ 64 HD	Unlimited
Acoustics (Idle/Seek)	23/27 dBA	29/36 dBA	23/27 dBA	20/29 dBA	20/36 dBA	20/36 dBA	20/27 dBA	20/36 dBA
Power (Active/Idle/Standby)	4.8/3.1/.6 W	9.1/7.1/1W	4.8/3.1/.6 W	6.5/3/.8 W	6.2/3/.8 W	6/5.7/.8 W	6.3/5.9/0.9W	6/5.5 W
Features	Low Power	Dynamic Cache	NASware™ 3.0	NASware™ 3.0	NASware™ 3.0	AllFrame™ 4K Tech	AllFrame™ AI Tech	Vibration Protection
Limited Warranty (Years) ⁴	2	5	3	3	5	3	5	5



Comparison Chart – Mobile HDDs:

3.5"	WD Blue™	WD_BLACK™	WD Red™
Capacity ²	320GB to 2TB	250 to 1TB	1TB
Disk Cache ² (up to)	128MB	64MB	16MB
Interface ¹	SATA – 6Gb/s	SATA – 6Gb/s	SATA – 6Gb/s
Transfer Rate ⁵ (up to)	180 MB/s	227 MB/s	144 MB/s
Workload TB/Year	N/A	N/A	180
RPM Class	5400 (2TB 7200)	7200	5400
MTBF Hours, UBER	N/A, < 1 in 10 ¹⁴	N/A, < 1 in 10 ¹⁴	1 Million, < 1 in 10 ¹⁴
NAS Bays Supported	N/A	N/A	1–8 Bay
Acoustics (Idle/Seek)	23/24 dBA	24/25 dBA	24/25 dBA
Power (Active/Idle/Standby)	1.7/0.5/0.1 W	2.0/.85/.25 W	1.4/.6/.2 W
Features	-	-	NASware™ 3.0
Warranty (Years) ⁴	2	5	3



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¹PCIe® Gen4 – Backwards Compatible with PCIe® Gen3 x4, PCIe® Gen3 x2, PCIe® Gen3 x1, PCIe® Gen2 x4, PCIe® Gen2 x2, and PCIe® Gen2 x1,
PCIe® Gen3 – Backwards Compatible with PCIe® Gen3 x2, PCIe® Gen3 x1, PCIe® Gen2 x4, PCIe® Gen2 x2, and PCIe® Gen2 x1
SATA III 6 Gb/s – Backwards compatible to SATA II and I

²As used for storage capacity, 1GB=1,000,000,000 bytes and 1TB=1,000,000,000,000 bytes. Actual user capacity may be less depending on operating environment.

³TBW (terabytes written) values calculated using JEDEC client workload (JESD219) and vary by product capacity.

⁴Limited Warranty Period or Max Endurance (TBW) limit, whichever occurs first. See support.wdc.com/warranty for regional specific warranty details.

(WD Gold™ NVMe™): The Warranty for the product will expire on the earlier of (i) the date when the flash media has reached one-percent (1%) of its remaining life or (ii) the expiration of the time period associated with the product.)

⁵As used for transfer rate, 1 MB/s = 1 million bytes per second. Based on internal testing; performance may vary depending upon host device, usage conditions, drive capacity, and other factors; IOPS = input/output operations per second. Performance will vary depending on your hardware and software components and configurations

⁶Endurance rating based on DW/D using 8KiB random write workload over 5 years.

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