

Surveillance and Video Products



Surveillance HDD

Purpose-built surveillance storage that can keep your systems in the field longer and reduce post-deployment support

- Ideal for network video recorders and surveillance DVRs
- Support for up to 32 cameras per drive and 16 drives in a system
- 3-yr limited warranty

Capacity ¹	Model Number	Format	Interface	Form Factor	Maximum Sustained Data Rate	Power (Idle)	Rotational Vibration	+Rescue	Legacy Name
6TB	ST6000VX0001	4K	SATA 6Gb/s	3.5"	180MB/s	7.2W	✓		
6TB	ST6000VX0011	4K	SATA 6Gb/s	3.5"	180MB/s	7.2W	✓	✓	
5TB	ST5000VX0001	4K	SATA 6Gb/s	3.5"	180MB/s	7.2W	✓		
5TB	ST5000VX0011	4K	SATA 6Gb/s	3.5"	180MB/s	7.2W	✓	✓	
4TB	ST4000VX000	4K	SATA 6Gb/s	3.5"	180MB/s	4W	✓		
4TB	ST4000VX002	4K	SATA 6Gb/s	3.5"	180MB/s	4W	✓	✓	
3TB	ST3000VX006	4K	SATA 6Gb/s	3.5"	180MB/s	4W			
3TB	ST3000VX005	4K	SATA 6Gb/s	3.5"	180MB/s	4W		✓	
3TB	ST3000VX002	4K	SATA 6Gb/s	3.5"	180MB/s	4W	✓		
2TB	ST2000VX003	4K	SATA 6Gb/s	3.5"	180MB/s	4W			
2TB	ST2000VX005	4K	SATA 6Gb/s	3.5"	180MB/s	4W		✓	
1TB	ST1000VX001	4K	SATA 6Gb/s	3.5"	180MB/s	4W			
1TB	ST1000VX003	4K	SATA 6Gb/s	3.5"	180MB/s	4W		✓	

Video 3.5 HDD

Unprecedented levels of acoustic, power and vibration performance with room for hours of HD video storage

- Ideal for consumer digital video recorders (DVR) and set-top boxes or entry-level surveillance DVRs
- Delivers up to 16 simultaneous streams of HD content
- 3-yr limited warranty

Capacity ¹	Model Number	Interface	Form Factor	Power (Idle)	Rotational Vibration	Legacy Name
4TB	ST4000VM000	SATA 6Gb/s	3.5"	5W		
3TB	ST3000VM002	SATA 6Gb/s	3.5"	5W		
2TB	ST2000VM003	SATA 6Gb/s	3.5"	3.74W		Pipeline HD®
1TB	ST1000VM002	SATA 6Gb/s	3.5"	2.5W		Pipeline HD
500GB	ST3500312CS	SATA 3Gb/s	3.5"	3W		Pipeline HD
320GB	ST3320311CS	SATA 3Gb/s	3.5"	3W		Pipeline HD
250GB	ST3250312CS	SATA 3Gb/s	3.5"	3W		Pipeline HD

Video 2.5 HDD

Purpose-built 2.5-inch video drives designed specifically for STB and DVR manufacturers

- Ideal for entry-level or home DVR or surveillance video storage solution
- 3-yr limited warranty

Capacity ¹	Model Number	Interface	Form Factor	Power (Idle)	Rotational Vibration	Legacy Name
500GB	ST500VT000	SATA 3Gb/s	2.5"	0.66W		Pipeline HD Mini
320GB	ST320VT000	SATA 3Gb/s	2.5"	0.66W		Pipeline HD Mini

Specialty Product List

NAS Products



NAS HDD

Built and tested to provide industry-leading performance for NAS tower systems up to 20 users

- Ideal for 1- to 8-bay NAS systems
- 3-yr limited warranty

Capacity ¹	Model Number	Interface	Form Factor	Cache	Maximum Sustained Data Rate	Power (Idle)	+Rescue
4TB	ST4000VN000	SATA 6Gb/s	3.5"	64MB	180MB/s	3.95W	
4TB	ST4000VN003	SATA 6Gb/s	3.5"	64MB	180MB/s	3.95W	✓
3TB	ST3000VN000	SATA 6Gb/s	3.5"	64MB	180MB/s	3.95W	
2TB	ST2000VN000	SATA 6Gb/s	3.5"	64MB	159MB/s	3W	
2TB	ST2000VN001	SATA 6Gb/s	3.5"	64MB	159MB/s	3W	✓

Enterprise NAS HDD

Designed for up to 16-bay rackmount/tower Small to Medium Business NAS Storage

- Ideal for mid-range enterprise and private cloud environments
- 5-yr limited warranty

Capacity ¹	Model Number	Interface	Form Factor	Cache	Maximum Sustained Data Rate	Power (Idle)	+Rescue	PowerBalance
6TB	ST6000VN0011	SATA 6Gb/s	3.5"	128MB	216MB/s	6.9W	✓	✓
6TB	ST6000VN0001	SATA 6Gb/s	3.5"	128MB	216MB/s	6.9W		✓
5TB	ST5000VN0011	SATA 6Gb/s	3.5"	128MB	216MB/s	6.9W	✓	✓
5TB	ST5000VN0001	SATA 6Gb/s	3.5"	128MB	216MB/s	6.9W		✓
4TB	ST4000VN0011	SATA 6Gb/s	3.5"	128MB	216MB/s	6W	✓	✓
4TB	ST4000VN0001	SATA 6Gb/s	3.5"	128MB	216MB/s	6W		✓
3TB	ST3000VN0011	SATA 6Gb/s	3.5"	128MB	216MB/s	6W	✓	✓
3TB	ST3000VN0001	SATA 6Gb/s	3.5"	128MB	216MB/s	6W		✓
2TB	ST2000VN0011	SATA 6Gb/s	3.5"	128MB	216MB/s	4.5W	✓	✓
2TB	ST2000VN0001	SATA 6Gb/s	3.5"	128MB	216MB/s	4.5W		✓

¹ One gigabyte, or GB, equals one billion bytes and one terabyte, or TB, equals one trillion bytes when referring to drive capacity.

Seagate Desktop, Mobile and Specialty Model Number Key

ST 500 DX 001

BRAND	CAPACITY	SEGMENT	ATTRIBUTES
2 letters ST= Seagate	2 to 4 digits 80 = 80GB 500 = 500GB 1500 = 1500GB Capacities >9999GB: 10 = 10TB 15 = 15TB	2 letters DM = Desktop Mainstream DX = Desktop Performance LM = Mobile Performance LT = Mobile Thin VM, VT = CE-DVR VN = NAS, 2.5-Inch VX = Video Surveillance	3 digits, non-intelligent Varies for: Z-heights Form Factor RPM Cache Interface SED, FIPS Drop Sensor Interface Speed

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