



# SnapServer Supported Drives

SPECIFICATION SHEET

The drives below are supported by SnapServer XSR models according to the following:  
 R = recommended  
 S = supported  
 NS = not supported

NOTE:  
 -"S" supported may exhibit increased noise or reduced performance compared to "R" recommended.  
 -Do not mix drives with different RPM in the same column of drive slots on the server.

The following drive types are not supported:  
 -Desktop grade  
 -Variable speed ("green")  
 -Native 4K sector (except 512 translation mode)  
 -Shingled magnetic recording (SMR)

Manufacturer	Drive Family	Vendor Model	Drive RPM	Drive Capacity	Desktop	1U	2U	Notes
Seagate	IronWolf NAS SATA 6Gb/s	ST1000VN002	5900	1TB	R	S	NS	Cannot be used with any 2U 12-bay product
		ST2000VN004	5900	2TB	R	S	NS	
		ST3000VN007	5900	3TB	R	S	NS	
		ST4000VN008	5900	4TB	R	S	NS	
		ST6000VN001	5400	6TB	R	S	NS	
		ST6000VN0033	7200	6TB	R	S	NS	
		ST8000VN0022	7200	8TB	R	S	NS	
		ST8000VN0004	7200	8TB	R	S	NS	
		ST10000VN0004	7200	10TB	R	S	NS	
		ST10000VN0008	7200	10TB	R	S	NS	
		ST12000VN0008	7200	12TB	R	S	NS	
		ST14000VN0008	7200	14TB	R	S	NS	
		ST16000VN001	7200	16TB	R	S	NS	
	IronWolf Pro NAS SATA 6Gb/s	ST2000NE0025	7200	2TB	S	R	R	
		ST4000NE0025	7200	4TB	S	R	R	
		ST4000NE001	7200	4TB	S	R	R	
		ST6000NE0023	7200	6TB	S	R	R	
		ST6000NE000	7200	6TB	S	R	R	
		ST8000NE0021	7200	8TB	S	R	R	
		ST8000NE0004	7200	8TB	S	R	R	
		ST8000NE001	7200	8TB	S	R	R	
		ST10000NE0004	7200	10TB	S	R	R	
		ST10000NE0008	7200	10TB	S	R	R	
		ST12000NE0007	7200	12TB	S	R	R	
		ST12000NE0008	7200	12TB	S	R	R	
		ST14000NE0008	7200	14TB	S	R	R	
	ST16000NE000	7200	16TB	S	R	R		
	Skyhawk AI Surveillance SATA 6Gb/s	ST8000VE0004	7200	8TB	S	R	R	
		ST8000VE000	7200	8TB	S	R	R	
		ST10000VE0004	7200	10TB	S	R	R	
		ST10000VE0008	7200	10TB	S	R	R	
		ST12000VE0008	7200	12TB	S	R	R	
		ST14000VE0008	7200	14TB	S	R	R	
		ST16000VE002	7200	16TB	S	R	R	
	Exos 7E8, X10, X12, X16, X18 Enterprise SATA 6Gb/s	ST1000NM0055	7200	1TB	S	R	R	
		ST1000NM000A	7200	1TB	S	R	R	
		ST2000NM0055	7200	2TB	S	R	R	
		ST2000NM0125	7200	2TB	S	R	R	
		ST2000NM000A	7200	2TB	S	R	R	
		ST2000NM001A	7200	2TB	S	R	R	
		ST3000NM0005	7200	3TB	S	R	R	
		ST3000NM000A	7200	3TB	S	R	R	
		ST4000NM000A	7200	4TB	S	R	R	
		ST4000NM002A	7200	4TB	S	R	R	
		ST4000NM0035	7200	4TB	S	R	R	
		ST4000NM0115	7200	4TB	S	R	R	
ST6000NM002A		7200	6TB	S	R	R		
ST6000NM0115		7200	6TB	S	R	R		
ST6000NM021A		7200	6TB	S	R	R		
ST6000NM0235		7200	6TB	S	R	R		
ST8000NM000A		7200	8TB	S	R	R		
ST8000NM0055		7200	8TB	S	R	R		
ST10000NM001G		7200	10TB	S	R	R		
ST10000NM0146		7200	10TB	S	R	R		
ST10000NM0478		7200	10TB	S	R	R		
ST10000NM0086		7200	10TB	S	R	R		
ST12000NM000J		7200	12TB	S	R	R		
ST12000NM001G		7200	12TB	S	R	R		
ST12000NM0008		7200	12TB	S	R	R		
ST12000NM0007		7200	12TB	S	R	R		
ST14000NM000J		7200	14TB	S	R	R		
ST14000NM001G		7200	14TB	S	R	R		
ST14000NM0018	7200	14TB	S	R	R			
ST16000NM000J	7200	16TB	S	R	R			
ST16000NM001G	7200	16TB	S	R	R			



Manufacturer	Drive Family	Vendor Model	Drive RPM	Drive Capacity	Desktop	1U	2U	Notes
Seagate	Exos 7E8, X10, X12, X16, X18 Enterprise SAS 12Gb/s	ST1000NM001A	7200	1TB	NS	NS	R	Cannot be used in Desktop or 1U 4-bay product
		ST1000NM0045	7200	1TB	NS	NS	R	
		ST2000NM003A	7200	2TB	NS	NS	R	
		ST2000NM004A	7200	2TB	NS	NS	R	
		ST2000NM0045	7200	2TB	NS	NS	R	
		ST2000NM0135	7200	2TB	NS	NS	R	
		ST3000NM001A	7200	3TB	NS	NS	R	
		ST3000NM0035	7200	3TB	NS	NS	R	
		ST4000NM003A	7200	4TB	NS	NS	R	
		ST4000NM005A	7200	4TB	NS	NS	R	
		ST4000NM0025	7200	4TB	NS	NS	R	
		ST4000NM0125	7200	4TB	NS	NS	R	
		ST6000NM003A	7200	6TB	NS	NS	R	
		ST6000NM029A	7200	6TB	NS	NS	R	
		ST6000NM0245	7200	6TB	NS	NS	R	
		ST6000NM0095	7200	6TB	NS	NS	R	
		ST8000NM0156	7200	8TB	NS	NS	R	
		ST8000NM001A	7200	8TB	NS	NS	R	
		ST8000NM0075	7200	8TB	NS	NS	R	
		ST10000NM002G	7200	10TB	NS	NS	R	
		ST10000NM0096	7200	10TB	NS	NS	R	
		ST12000NM004J	7200	12TB	NS	NS	R	
		ST12000NM002G	7200	12TB	NS	NS	R	
		ST12000NM0038	7200	12TB	NS	NS	R	
		ST12000NM0027	7200	12TB	NS	NS	R	
		ST14000NM004J	7200	14TB	NS	NS	R	
		ST14000NM002G	7200	14TB	NS	NS	R	
		ST14000NM0048	7200	14TB	NS	NS	R	
ST16000NM004J	7200	16TB	NS	NS	R			
ST16000NM002G	7200	16TB	NS	NS	R			
Toshiba	Enterprise Capacity SATA 6Gb/s	MG04ACA100N	7200	1TB	S	R	R	Cannot be used in Desktop or 1U 4-bay product
		MG04ACA200N	7200	2TB	S	R	R	
		MG04ACA200E	7200	2TB	S	R	R	
		MG04ACA300E	7200	3TB	S	R	R	
		MG04ACA400N	7200	4TB	S	R	R	
		MG04ACA400E	7200	4TB	S	R	R	
		MG08ADA400N	7200	4TB	S	R	R	
		MG08ADA400E	7200	4TB	S	R	R	
		MG08ADA600E	7200	6TB	S	R	R	
		MG06ACA600E	7200	6TB	S	R	R	
		MG08ADA800E	7200	8TB	S	R	R	
		MG06ACA300E	7200	8TB	S	R	R	
		MG06ACA10TE	7200	10TB	S	R	R	
		MG08ACA14TE	7200	14TB	S	R	R	
		MG07ACA14TE	7200	14TB	S	R	R	
		MG08ACA16TE	7200	16TB	S	R	R	
	Enterprise Capacity SAS 12Gb/s	MG04SCA20EN	7200	2TB	NS	NS	R	
		MG04SCA20EE	7200	2TB	NS	NS	R	
		MG08SDA400N	7200	4TB	NS	NS	R	
		MG08SDA400E	7200	4TB	NS	NS	R	
		MG08SDA600E	7200	6TB	NS	NS	R	
		MG06SCA600E	7200	6TB	NS	NS	R	
		MG08SDA800E	7200	8TB	NS	NS	R	
		MG06SCA800E	7200	8TB	NS	NS	R	
		MG06SCA10TE	7200	10TB	NS	NS	R	
		MG07SCA12TE	7200	12TB	NS	NS	R	
		MG07SCA14TE	7200	14TB	NS	NS	R	
		MG08SCA16TE	7200	16TB	NS	NS	R	
Western Digital	Red Plus NAS SATA 6Gb/s	WD60EFZX	7200	6TB	R	S	NS	Western Digital standard Red NAS drives are SMR and therefore not supported.
		WD80EFBX	7200	8TB	R	S	NS	
		WD80EFAX	7200	8TB	R	S	NS	
		WD101EFBX	7200	10TB	R	S	NS	
		WD101EFAX	7200	10TB	R	S	NS	
		WD120EFBX	7200	12TB	R	S	NS	
		WD120EFAX	7200	12TB	R	S	NS	
		WD140EFGX	7200	14TB	R	S	NS	
	WD140EFFX	7200	14TB	R	S	NS		
	Red Pro NAS SATA 6Gb/s	WD102KFBX	7200	10TB	S	R	R	
		WD121KFBX	7200	12TB	S	R	R	
		WD141KFGX	7200	14TB	S	R	R	
		WD161KFGX	7200	16TB	S	R	R	



Manufacturer	Drive Family	Vendor Model	Drive RPM	Drive Capacity	Desktop	1U	2U	Notes	
Western Digital	Purple Surveillance SATA 6Gb/s	WD10PURZ	5400	1TB	S	S	NS	Cannot be used with any 2U 12-bay product	
		WD20PURZ	5400	2TB	S	S	NS		
		WD30PURZ	5400	3TB	S	S	NS		
		WD40PURZ	5400	4TB	S	S	NS		
		WD62PURZ	5640	6TB	S	S	NS		
		WD60PURZ	5700	6TB	S	S	NS		
		WD84PURZ	5640	8TB	S	S	NS		
		WD82PURZ	7200	8TB	S	S	S		
		WD102PURZ	7200	10TB	S	S	S		
		WD101PURZ	7200	10TB	S	S	S		
		WD121PURZ	7200	12TB	S	S	S		
		WD140PURZ	7200	14TB	S	S	S		
	Gold Enterprise SATA 6Gb/s	WD1005FBYZ	7200	1TB	S	S	R		
		WD2005FBYZ	7200	2TB	S	S	R		
		WD4003FRYZ	7200	4TB	S	S	R		
		WD6003FRYZ	7200	6TB	S	S	R		
		WD8004FRYZ	7200	8TB	S	S	R		
		WD102KRYZ	7200	10TB	S	S	R		
		WD121KRYZ	7200	12TB	S	S	R		
		WD141KRYZ	7200	14TB	S	S	R		
	Ultrastar DC HC300-Series HC500-Series Enterprise SATA 6Gb/s	HUS726T4TALE6L4	7200	4TB	S	S	R		
		HUS726T4TALA6L4	7200	4TB	S	S	R		
		HUS726T6TALE6L4	7200	6TB	S	S	R		
		HUS728T8TALE6L4	7200	8TB	S	S	R		
		HUH721008ALE604	7200	8TB	S	S	R		
		WUS721010ALE6L4	7200	10TB	S	S	R		
		HUH721010ALE604	7200	10TB	S	S	R		
		HUH721212ALE604	7200	12TB	S	S	R		
	WUH721414ALE6L4	7200	14TB	S	S	R			
	Ultrastar DC HC300-Series HC500-Series Enterprise SAS 12Gb/s	HUS726T4TALS204	7200	4TB		NS	NS	R	Cannot be used in Desktop or 1U 4-bay product
		HUS726T4TALS204	7200	4TB		NS	NS	R	
		HUS726T6TALS204	7200	6TB		NS	NS	R	
		HUS728T8TALS204	7200	8TB		NS	NS	R	
		HUH721008ALS204	7200	8TB		NS	NS	R	
		WUS721010ALS204	7200	10TB		NS	NS	R	
		HUH721010ALS204	7200	10TB		NS	NS	R	
HUH721212ALS204		7200	12TB		NS	NS	R		
WUH721414ALS204	7200	14TB		NS	NS	R			