

## HDD Compatibility List

DSN-6000-series SAN have been tested but not limited to the following models

(note that firmware ver. 2.1.0 introduces support for 6Gb/s drives but removes support for older 1.5Gb/s drives)

### SATA HDD

Vendor	Family	Model	Capacity	RPM	Data Rate	Remark
<b>3.5" SATA HDD</b>						
HGST	Ultrastar 7K4000	HUS724040ALE640	4TB	7200	6Gb/s	
HGST	Ultrastar 7K4000	HUS724040ALA640	4TB	7200	6Gb/s	
HGST	Ultrastar 7K3000	HUA723030ALA640	3TB	7200	6Gb/s	
HGST	Ultrastar A7K2000	HUA722020ALA330	2TB	7200	3Gb/s	
HGST	Ultrastar A7K2000	HUA722010CLA330	1TB	7200	3Gb/s	
HGST	Deskstar 7K3000	HDS723030ALA640	3TB	7200	6Gb/s	
HGST	Deskstar 7K3000	HDS723020BLA642	2TB	7200	6Gb/s	
HGST	Deskstar 7K2000	HDS722020ALA330	2TB	7200	3Gb/s	
HGST	Deskstar 7K1000.C	HDS721010CLA332	1TB	7200	3Gb/s	
HGST	Deskstar 5K3000	HDS5C3020ALA632	2TB	CoolSpin	6Gb/s	
HGST	MegaScale 4000	HMS5C4040ALE640	4TB	5700	6Gb/s	
Seagate	Constellation ES.2	ST33000650NS	3TB	7200	6Gb/s	
Seagate	Constellation ES	ST2000NM0011	2TB	7200	6Gb/s	
Seagate	Barracuda Desktop HDD MG03ACA Series	ST3000DM001	3TB	7200	6Gb/s	
Toshiba		MG03ACA300	3TB	7200	6Gb/s	
Western Digital	VelcoiRaptor	WD6000HLHX-01JJPV0	600GB	10000	6Gb/s	
Western Digital	RE4	WD2003FYYS-02W0B0	2TB	7200	3Gb/s	
Western Digital	RE4	WD1003FBYX-01Y7B0	1TB	7200	3Gb/s	
Western Digital	RE4	WD5003ABYX-01WERA0	500GB	7200	3Gb/s	
Western Digital	WD RE (SATA)	WD4000FYYZ-01UL1B0	4TB	7200	6Gb/s	with 6G MUX board
Western Digital	WD SE	WD4000F9YZ-09N20L0	4TB	7200	6Gb/s	with 6G MUX board
<b>2.5" SATA HDD</b>						
Seagate	Constellation. 2	ST91000640NS	1TB	7200	6Gb/s	
<b>2.5" SATA SSD</b>						
Intel	320 Series	SSDSA2CW300G3	300GB	MLC	3Gb/s	Firmware v2.1.0 or later is required
Intel	710 Series	SSDSA2BZ100G3	100GB	MLC	3Gb/s	Firmware v2.1.0 or later is required

Legacy 3.5" SATA HDD

Hitachi	Deskstar E7K1000	HDE721010SLA330	1TB	7200	3Gb/s
Hitachi	Deskstar P7K500	HDP725050GLA360	500GB	7200	3Gb/s
Hitachi	Deskstar T7K500	HDT725032VLA360	320GB	7200	3Gb/s
Hitachi	Deskstar E7K500	HDS725050KLA360	500GB	7200	3Gb/s
Hitachi	Deskstar 7K250	HDS722580VLSA80	80GB	7200	1.5Gb/s
Hitachi	Deskstar 7K80	HDS728040PLA320	40GB	7200	3Gb/s
Maxtor	DiamondMax Plus 9	6Y080M0	80GB	7200	1.5Gb/s
Maxtor	DiamondMax 11	6H500F0	500GB	7200	3Gb/s
Samsung	SpinPoint P80	HDSASP0812C	80GB	7200	1.5Gb/s
Seagate	SV35.5	ST3500410SV	500GB	7200	3Gb/s
Seagate	Barracuda ES.2	ST31000340NS	1TB	7200	3Gb/s
Seagate	Barracuda ES	ST3750640NS	750GB	7200	3Gb/s
Seagate	Barracuda ES	ST3500630NS	500GB	7200	3Gb/s
Seagate	NL35.2	ST3500641NS	500GB	7200	3Gb/s
Seagate	NL35.2	ST3400633NS	400GB	7200	3Gb/s
Seagate	Barracuda 7200.11	ST31500341AS	1.5TB	7200	3Gb/s
Seagate	Barracuda 7200.11	ST31000340AS	1TB	7200	3Gb/s
Seagate	Barracuda 7200.11	ST3500320AS	500GB	7200	3Gb/s
Seagate	Barracuda 7200.9	ST3500641AS	500GB	7200	3Gb/s
Seagate	Barracuda 7200.8	ST3400832AS	400GB	7200	1.5Gb/s
Seagate	Barracuda 7200.7	ST380817AS	80GB	7200	1.5Gb/s
Seagate	Barracuda 7200.7	ST380013AS	80GB	7200	1.5Gb/s
Seagate	Constellation ES	ST32000644NS	2TB	7200	3Gb/s
Seagate	Constellation ES	ST31000524NS	1TB	7200	3Gb/s
Western Digital	VelcoiRaptor	WD3000HLFS	300GB	10000	3Gb/s
Western Digital	Raptor	WD360GD	36GB	10000	1.5Gb/s
Western Digital	RE3	WD1002FBYS-01A6B0	1TB	7200	3Gb/s
Western Digital	RE2	WD5000ABYS	500GB	7200	3Gb/s
Western Digital	RE2	WD4000YS	400GB	7200	3Gb/s
Western Digital	RE2-GP	WD1000FYPS	1TB	7200	3Gb/s
Western Digital	Caviar RE2	WD4000YR	400GB	7200	1.5Gb/s
Western Digital	Caviar SE	WD1600JD	160GB	7200	1.5Gb/s
Western Digital	Caviar SE	WD800JD	80GB	7200	3Gb/s
Western Digital	Caviar Blue	WD5000AAKS	500GB	7200	3Gb/s

Legacy 2.5" SATA HDD

Seagate	Constellation	ST9500530NS	500GB	7200	3Gb/s
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## Legacy 2.5" SATA SSD

Intel	X25-M	SSDSA2M080G2GC	80GB	MLC	3Gb/s
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## SAS HDD

Vendor	Family	Model	Capacity	RPM	Data Rate	Comment
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## 3.5" SAS HDD

HGST	Ultrastar 15K600	HUS156045VLS600	450GB	15000	6Gb/s	
HGST	Ultrastar 7K4000	HUS724040ALS640	4TB	7200	6Gb/s	
HGST	Ultrastar 7K3000	HUS723030ALS640	3TB	7200	6Gb/s	
Seagate	Cheetah 15K.7	ST3600057SS	600GB	15000	6Gb/s	
Seagate	Constellation ES.2	ST33000650SS	3TB	7200	6Gb/s	
Seagate	Constellation ES.3	ST4000NM0023	4TB	7200	6Gb/s	
Seagate	Constellation ES	ST2000NM0001	2TB	7200	6Gb/s	
Toshiba	AL13SEL Series	AL13SEL900	900GB	10500	6Gb/s	
Toshiba	MBF Series	MK2001TRKB	2TB	7200	6Gb/s	
Toshiba	MG03SCA Series	MG03SCA300	3TB	7200	6Gb/s	
Western Digital	WD RE (SAS)	WD4001FYYG-01SL3W0	4TB	7200	6Gb/s	

## 2.5" SAS HDD

HGST	Ultrastar C10K1200	HUC101212CSS600	1.2TB	10000	6Gb/s	
HGST	Ultrastar C10K900	HUC109090CSS600	900GB	10000	6Gb/s	
HGST	Ultrastar C10K600	HUC106060CSS600	600GB	10000	6Gb/s	
Seagate	Savvio 15K.3	ST9300653SS	300GB	15000	6Gb/s	
Seagate	Savvio 15K.2	ST9146852SS	147GB	15000	6Gb/s	
Seagate	Savvio 10K.5	ST9900805SS	900GB	10000	6Gb/s	
Seagate	Constellation	ST9500430SS	500GB	7200	6Gb/s	
Toshiba	MBF Series	MBF2600RC	600GB	10025	6Gb/s	
Western Digital	WD XE (SAS)	WD9001BKHG-02D22V1	900GB	10000	6Gb/s	

## 2.5" SAS SSD

HGST	Ultrastar SSD400M	HUSML4040ASS600	400GB	MLC	6Gb/s	
HGST	Ultrastar SSD400M	HUSML4020ASS600	200GB	MLC	6Gb/s	

## Legacy 3.5" SAS HDD

Hitachi	Ultrastar 15K300	HUS153073VLS300	73GB	15000	3Gb/s	
Hitachi	Ultrastar 15K147	HUS151436VLS300	36GB	15000	3Gb/s	
Seagate	Cheetah 15K.6	ST3450856SS	450GB	15000	3Gb/s	
Seagate	Cheetah 15K.5	ST3146855SS	146GB	15000	3Gb/s	

Seagate	Cheetah 15K.5	ST373455SS	73GB	15000	3Gb/s
Seagate	Cheetah 15K.4	ST336754SS	36GB	15000	3Gb/s
Seagate	Cheetah NS	ST3400755SS	400GB	10000	3Gb/s
Seagate	Cheetah NS.2	ST3600002SS	600GB	10000	6Gb/s
Seagate	Barracuda ES.2	ST31000640SS	1TB	7200	3Gb/s
Seagate	Constellation ES	ST32000444SS	2TB	7200	6Gb/s
Seagate	Constellation ES	ST31000424SS	1TB	7200	6Gb/s
<b>Legacy 2.5" SAS HDD</b>					
Seagate	Savvio 10K.5	ST9900805SS	900GB	10000	6Gb/s
Seagate	Savvio 10K.3	ST9300603SS	300GB	10000	6Gb/s
Western Digital	S25	WD4500BKHG- 02A29V0	450GB	10000	6Gb/s