

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)

Type (inch)	Vendor	Family	Model	Capacity	RPM	Data Rate	Firmware version	Remark
3.5" SATA HDD								
3.5	HGST	Ultrastar 7K3000	HUA723030ALA640	3TB	7200	6Gb/s	580	Firmware v2.1.0 or later is required
3.5	HGST	Ultrastar A7K2000	HUA722020ALA330	2TB	7200	3Gb/s	JKAOA20N	
3.5	HGST	Ultrastar A7K2000	HUA722010CLA330	1TB	7200	3Gb/s	JP40A3EA	
3.5	HGST	Deskstar 7K3000	HDS723030ALA640	3TB	7200	6Gb/s	390	Firmware v2.1.0 or later is required
3.5	HGST	Deskstar 7K3000	HDS723020BLA642	2TB	7200	6Gb/s	580	Firmware v2.1.0 or later is required
3.5	HGST	Deskstar 7K2000	HDS722020ALA330	2TB	7200	3Gb/s	JKAOA3MA	
3.5	HGST	Deskstar 7K1000.C	HDS721010CLA332	1TB	7200	3Gb/s	JP40A3MA	
3.5	HGST	Deskstar 5K3000	HDS5C3020ALA632	2TB	CoolSpin	6Gb/s	580	Firmware v2.1.0 or later is required
3.5	Seagate	Constellation ES.2	ST33000650NS	3TB	7200	6Gb/s	0001	Firmware v2.1.0 or later is required
3.5	Seagate	Constellation ES	ST2000NM0011	2TB	7200	6Gb/s	SN02	Firmware v2.1.0 or later is required
3.5	Western Digital	VelcoiRaptor	WD6000HLHX	600GB	10000	6Gb/s	04.05G04	Firmware v2.1.0 or later is required
3.5	Western Digital	RE4	WD2003FYYS	2TB	7200	3Gb/s	01.01D01	
3.5	Western Digital	RE4	WD1003FBYX	1TB	7200	3Gb/s	01.01V01	
3.5	Western Digital	RE4	WD5003ABYX	500GB	7200	3Gb/s	01.01S01	
2.5" SATA HDD								
2.5	Seagate	Constellation.2	ST91000640NS	1TB	7200	6Gb/s	SN01	
2.5" SATA SSD								
2.5	Intel	320 Series	SSDSA2CW300G3	300GB	MLC	3Gb/s	4PC10302	Firmware v2.1.0 or later is required
2.5	Intel	710 Series	SSDSA2BZ100G3	100GB	MLC	3Gb/s	6PB10362	Firmware v2.1.0 or later is required
Legacy 3.5" SATA HDD								
3.5	Hitachi	Deskstar E7K1000	HDE721010SLA330	1TB	7200	3Gb/s	ST60A3AA	
3.5	Hitachi	Deskstar P7K500	HDP725050GLA360	500GB	7200	3Gb/s	K2A0AD1A	
3.5	Hitachi	Deskstar T7K500	HDT725032VLA360	320GB	7200	3Gb/s		
3.5	Hitachi	Deskstar E7K500	HDS725050KLA360	500GB	7200	3Gb/s		
3.5	Hitachi	Deskstar 7K250	HDS722580VLSA80	80GB	7200	1.5Gb/s		Not supported by v2.1.0 and above
3.5	Hitachi	Deskstar 7K80	HDS728040PLA320	40GB	7200	3Gb/s		
3.5	Maxtor	DiamondMax Plus 9	6Y080M0	80GB	7200	1.5Gb/s		Not supported by v2.1.0 and above
3.5	Maxtor	DiamondMax 11	6H500F0	500GB	7200	3Gb/s		
3.5	Samsung	SpinPoint P80	HDSASP0812C	80GB	7200	1.5Gb/s		Not supported by v2.1.0 and above
3.5	Seagate	SV35.5	ST3500410SV	500GB	7200	3Gb/s	CV11	
3.5	Seagate	Barracuda ES.2	ST31000340NS	1TB	7200	3Gb/s	SN06	
3.5	Seagate	Barracuda ES	ST3750640NS	750GB	7200	3Gb/s		
3.5	Seagate	Barracuda ES	ST3500630NS	500GB	7200	3Gb/s		
3.5	Seagate	NL35.2	ST3500641NS	500GB	7200	3Gb/s		
3.5	Seagate	NL35.2	ST3400633NS	400GB	7200	3Gb/s		
3.5	Seagate	Barracuda 7200.11	ST31500341AS	1.5TB	7200	3Gb/s	SD17	
3.5	Seagate	Barracuda 7200.11	ST31000340AS	1TB	7200	3Gb/s		
3.5	Seagate	Barracuda 7200.11	ST3500320AS	500GB	7200	3Gb/s		
3.5	Seagate	Barracuda 7200.9	ST3500641AS	500GB	7200	3Gb/s		
3.5	Seagate	Barracuda 7200.8	ST3400832AS	400GB	7200	1.5Gb/s		Not supported by v2.1.0 and above
3.5	Seagate	Barracuda 7200.7	ST380817AS	80GB	7200	1.5Gb/s		Not supported by v2.1.0 and above
3.5	Seagate	Barracuda 7200.7	ST380013AS	80GB	7200	1.5Gb/s		Not supported by v2.1.0 and above
3.5	Seagate	Constellation ES	ST32000644NS	2TB	7200	3Gb/s	SN11	
3.5	Seagate	Constellation ES	ST31000524NS	1TB	7200	3Gb/s	SN11	
3.5	Western Digital	VelcoiRaptor	WD3000HLFS	300GB	10000	3Gb/s	04.04V01	
3.5	Western Digital	Raptor	WD360GD	36GB	10000	1.5Gb/s		Not supported by v2.1.0 and above
3.5	Western Digital	RE3	WD1002FBYS-01A6B0	1TB	7200	3Gb/s	03.00C05	
3.5	Western Digital	RE2	WD5000ABYS	500GB	7200	3Gb/s		

3.5	Western Digital	RE2	WD4000YS	400GB	7200	3Gb/s	
3.5	Western Digital	RE2-GP	WD1000FYPS	1TB	7200	3Gb/s	
3.5	Western Digital	Caviar RE2	WD4000YR	400GB	7200	1.5Gb/s	Not supported by v2.1.0 and above
3.5	Western Digital	Caviar SE	WD1600JD	160GB	7200	1.5Gb/s	Not supported by v2.1.0 and above
3.5	Western Digital	Caviar SE	WD800JD	80GB	7200	3Gb/s	
3.5	Western Digital	Caviar Blue	WD5000AAKS	500GB	7200	3Gb/s	
Legacy 2.5" SATA HDD							
2.5	Seagate	Constellation	ST9500530NS	500GB	7200	3Gb/s	SN02
Legacy 2.5" SATA SSD							
2.5	Intel	X25-M	SSDSA2M080G2GC	80GB	MLC	3Gb/s	02HD
3.5" SAS HDD							
3.5	HGST	Ultrastar 15K600	HUS156045VLS600	450GB	15000	6Gb/s	A510
3.5	Seagate	Cheetah 15K.7	ST3600057SS	600GB	15000	6Gb/s	0008
3.5	Seagate	Constellation ES.2	ST33000650SS	3TB	7200	6Gb/s	0002
3.5	Seagate	Constellation ES	ST2000NM0001	2TB	7200	6Gb/s	0001
3.5	Toshiba	MBF Series	MK2001TRKB	2TB	7200	6Gb/s	1003
2.5" SAS HDD							
2.5	HGST	Ultrastar C10K600	HUC106060CSS600	600GB	10000	6Gb/s	A150
2.5	Seagate	Savvio 15K.3	ST9300653SS	300GB	15000	6Gb/s	0002
2.5	Seagate	Savvio 15K.2	ST9146852SS	147GB	15000	6Gb/s	0002
2.5	Seagate	Savvio 10K.5	ST9900805SS	900GB	10000	6Gb/s	0001
2.5	Seagate	Constellation	ST9500430SS	500GB	7200	6Gb/s	0001
2.5	Toshiba	MBF Series	MBF2600RC	600GB	10025	6Gb/s	0109
2.5	Western Digital	WD XE (SAS)	WD9001BKHG-02D22V1	900GB	10000	6Gb/s	SR04
2.5" SAS SSD							
2.5	HGST	Ultrastar SSD400M	HUSML4040ASS600	400GB	MLC	6Gb/s	A294
2.5	HGST	Ultrastar SSD400M	HUSML4020ASS600	200GB	MLC	6Gb/s	A294
Legacy 3.5" SAS HDD							
3.5	Hitachi	Ultrastar 15K300	HUS153073VLS300	73GB	15000	3Gb/s	A510
3.5	Hitachi	Ultrastar 15K147	HUS151436VLS300	36GB	15000	3Gb/s	
3.5	Seagate	Cheetah 15K.6	ST3450856SS	450GB	15000	3Gb/s	0003
3.5	Seagate	Cheetah 15K.5	ST3146855SS	146GB	15000	3Gb/s	0003
3.5	Seagate	Cheetah 15K.5	ST373455SS	73GB	15000	3Gb/s	0003
3.5	Seagate	Cheetah 15K.4	ST336754SS	36GB	15000	3Gb/s	
3.5	Seagate	Cheetah NS	ST3400755SS	400GB	10000	3Gb/s	
3.5	Seagate	Cheetah NS.2	ST3600002SS	600GB	10000	6Gb/s	0004
3.5	Seagate	Barracuda ES.2	ST31000640SS	1TB	7200	3Gb/s	0002
3.5	Seagate	Constellation ES	ST32000444SS	2TB	7200	6Gb/s	0005
3.5	Seagate	Constellation ES	ST31000424SS	1TB	7200	6Gb/s	0005
Legacy 2.5" SAS HDD							
2.5	Seagate	Savvio 10K.3	ST9300603SS	300GB	10000	6Gb/s	0003
2.5	Western Digital	S25	WD4500BKHG-02A29V0	450GB	10000	6Gb/s	VG03