

1. SATA Hard Drives

Vendor	Family	Model	Capacity	Firmware	Buffer	Drive Transfer Rate	Form Factor	NCQ / TCQ
HITACHI	Ultrastar A7K1000	HUA721010KLA330	1TB	GKAOAB0A	32MB	3Gb/s	3.5"	NCQ
		HUA721075KLA330	750GB	GK80AB0A	32MB	3Gb/s	3.5"	NCQ
		HUA721050KLA330	500GB	GK60AB0A	16MB	3Gb/s	3.5"	NCQ
	Ultrastar A7K2000	HUA722020ALA330	2TB	20N	32MB	3Gb/s	3.5"	NCQ
				3EA ^[2]				
	Ultrastar 7K3000	HUA723030ALA640	3TB	580	64MB	6Gb/s	3.5"	NCQ
		HUA723020ALA640	2TB	MK70A5C0	64MB	6Gb/s	3.5"	NCQ
	Deskstar E7K1000 ^[2]	HDE721010SLA330	1TB	ST30A31B	32MB	3Gb/s	3.5"	NCQ
		HDE721075SLA330	750GB	ST40A31B	32MB	3Gb/s	3.5"	NCQ
HDE721050SLA330		500GB	ST30A31B	32MB	3Gb/s	3.5"	NCQ	
SAMSUNG	Spinpoint F1	HE103UJ	1TB	1AA01111	32MB	3Gb/s	3.5"	NCQ
				1AA01118				
		HE753LJ	750GB	1AA01117	32MB	3Gb/s	3.5"	NCQ
		HE502IJ	500GB	1AA01113	16MB	3Gb/s	3.5"	NCQ
SEAGATE	Barracuda ES.2	ST31000340NS	1TB	SN06	32MB	3Gb/s	3.5"	NCQ
		ST3750330NS	750GB	SN06	32MB	3Gb/s	3.5"	NCQ
		ST3500320NS	500GB	SN06	32MB	3Gb/s	3.5"	NCQ
	SV35.3	ST31000340SV	1TB	SV16	32MB	3Gb/s	3.5"	NCQ
		ST3750330SV	750GB	SV16	32MB	3Gb/s	3.5"	NCQ
		ST3500320SV	500GB	SV17	32MB	3Gb/s	3.5"	NCQ
	SV35.4	ST3320410SV	320GB	CV12	16MB	3Gb/s	3.5"	NCQ
	Constellation ES	ST31000524NS	1TB	SN11	32MB	3Gb/s	3.5"	NCQ
		ST32000644NS	2TB	SN11	64MB	3Gb/s	3.5"	NCQ
		ST2000NM0011	2TB	SN03	64MB	6Gb/s	3.5"	NCQ
Constellation ES.2	ST33000650NS	3TB	0001	64MB	6Gb/s	3.5"	NCQ	
WDC	WD VelociRaptor	WD1500HLFS	150GB	04.04V01	16MB	3Gb/s	3.5"	NCQ
		WD6000HLHX	600GB	04.05G04	32MB	6Gb/s	3.5"	NCQ
	WD RE2	WD7500AYYS	750GB	30.04G30	16MB	3Gb/s	3.5"	NCQ
	WD RE2-GP	WD1000FYPS	1TB	02.01B01	16MB	3Gb/s	3.5"	NCQ
		WD7500AYPS	750GB	02.01B01	16MB	3Gb/s	3.5"	NCQ
		WD5000ABPS	500GB	02.01B01	16MB	3Gb/s	3.5"	NCQ
WD RE4-GP	WD2002FYPS-02W3B0 ^[1]	2TB	04.01G01	64MB	3Gb/s	3.5"	NCQ	

DISTOR 8000 Compatibility List

Vendor	Family	Model	Capacity	Firmware	Buffer	Drive Transfer Rate	Form Factor	NCQ / TCQ
WDC	WD RE3	WD1002FBYS	1TB	03.00C05	32MB	3Gb/s	3.5"	NCQ
		WD7502ABYS	750GB	03.00C05	32MB	3Gb/s	3.5"	NCQ
		WD5002ABYS	500GB	02.03B02	16MB	3Gb/s	3.5"	NCQ
	WD RE4	WD2003FYYS	2TB	01.01D02	64MB	3Gb/s	3.5"	NCQ
		WD1003FBYX	1TB	01.01V02	64MB	3Gb/s	3.5"	NCQ
		WD5003ABYX	500GB	01.01S02	64MB	3Gb/s	3.5"	NCQ
		WD2503ABYX	250GB	01.01S01	64MB	3Gb/s	3.5"	NCQ
TOSHIBA	MKx002TSKB	MK1002TSKB	1TB	MT2A	64MB	3Gb/s	3.5"	NCQ
		MK2002TSKB	2TB	MT2A	64MB	3Gb/s	3.5"	NCQ

- ✦ In a RAID array setup, we recommend using the enterprise level hard drive as it has much better command timeout control and features stable reliability to vibration compared to desktop one for critical applications.
- ✦ Some listed devices may go EOL. AVL listing does not imply market availability.
- ✦ Note [1]: Drives produced after May 31, 2010 run compatible at 3Gb/s with the VessRAID.
- ✦ Note [2]: Support MAID2.0 intelligent power management standard.

2. SAS Hard Drives

Vendor	Family	Model	Capacity	Firmware	Buffer	Drive Transfer Rate	Form Factor
FUJITSU	MBA3 RC	MBA3147RC	147GB	0103	16MB	3.0Gb/s	3.5"
HITACHI	Ultrastar 15k300	HUS153030 VLS300	300GB	A410	16MB	3.0Gb/s	3.5"
		HUS153014VLS300	147GB	A410	16MB	3.0Gb/s	3.5"
	Ultrastar 15K450	HUS154545VLS300	450GB	A750	16MB	3.0Gb/s	3.5"
	Ultrastar15K600	HUS156045VLS600	450GB	A392	64MB	6Gb/s	3.5"
SEAGATE	Barracuda ES.2	ST31000640SS	1TB	0001	16MB	3.0Gb/s	3.5"
	Constellation ES	ST32000444SS	2TB	0005	16MB	6Gb/s	3.5"
		ST2000NM0001	2TB	0001	64MB	6Gb/s	3.5"
	Constellation ES.2	ST33000650SS	3TB	0002	64MB	6Gb/s	3.5"
	Cheetah 15k.5	ST3146855SS	146GB	0002	16MB	3.0Gb/s	3.5"
	Cheetah 15K.6	ST3300656SS	300GB	0004	16MB	3.0Gb/s	3.5"
		ST3146356SS	146GB	0005	16MB	3.0Gb/s	3.5"
	Cheetah 15K.7	ST3600057SS	600GB	0008	16MB	6Gb/s	3.5"
		ST3300657SS	300GB	0006	16MB	6Gb/s	3.5"
		ST3450857SS	450GB	0006	16MB	6Gb/s	3.5"
Cheetah NS.2	ST3450802SS	450GB	0004	16MB	6Gb/s	3.5"	
	ST3600002SS	600GB	0002	16MB	6Gb/s	3.5"	
TOSHIBA	MKx001TRKB	MK2001TRKB	2TB	1001	16MB	6Gb/s	3.5"
		MK1001TRKB	1TB	1001	16MB	6Gb/s	3.5"

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