



# i4500/i5500/i8500 HDD Compatibility List

## Hitachi

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
UltraStar A7K2000	HUA722020ALA330	SATA 3.0Gb/s	2000	7200	32	*OK 2009/12/03 (F/W: JKAOA20N)
Deskstar E7K1000	HDE721010SLA330	SATA 3.0Gb/s	1000	7200	32	*OK 2009/12/03 (F/W: ST60A3AA)
Deskstar E7K500	HDS725050KLA360	SATA 3.0Gb/s	500	7200	16	OK 2008/09/15
Deskstar P7K500	HDP725050GLA360	SATA 3.0 Gb/s	500	7200	16	OK 2008/09/15
Deskstar T7K500	HDT725032VLA360	SATA 3.0Gb/s	320	7200	16	OK 2008/09/15
Deskstar 7K250	HDS722580VLSA80	SATA 1.5Gb/s	80	7200	8	OK 2008/09/15
Deskstar 7K80	HDS728040PLA320	SATA 3.0Gb/s	40	7200	2	OK 2008/09/15

## Maxtor

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
DiamondMax 11	6H500F0	SATA 3.0Gb/s	500	7200	16	OK 2008/09/15
DiamondMax Plus 9	6Y080M0	SATA 1.5Gb/s	80	7200	8	OK 2008/09/15

## Samsung

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
SpinPoint P80	HDSASP0812C	SATA 1.5Gb/s	80	7200	8	OK 2008/09/15

## Seagate

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
SV35.5	ST3500410SV	SATA 3.0Gb/s	500	7200	16	*OK 2009/12/03 (F/W: CV11)
Barracuda ES.2	ST31000340NS	SATA 3.0Gb/s	1000	7200	32	OK 2008/09/15 (F/W: SN06)
Barracuda ES	ST3750640NS	SATA 3.0Gb/s	750	7200	16	OK 2008/09/15
Barracuda ES	ST3500630NS	SATA 3.0Gb/s	500	7200	16	OK 2008/09/15
Barracuda NL35	ST3500641NS	SATA 3.0Gb/s	500	7200	16	OK 2008/09/15
Barracuda NL35	ST3400633NS	SATA 3.0Gb/s	400	7200	16	OK 2008/09/15
Barracuda 7200.11	ST31500341AS	SATA 3.0Gb/s	1500	7200	32	OK 2008/10/09
Barracuda 7200.11	ST31000340AS	SATA 3.0Gb/s	1000	7200	32	OK 2008/09/15
Barracuda 7200.11	ST3500320AS	SATA 3.0Gb/s	500	7200	32	OK 2008/09/15
Barracuda 7200.9	ST3500641AS	SATA 3.0Gb/s	500	7200	16	OK 2008/09/15
Barracuda 7200.8	ST3400832AS	SATA 1.5Gb/s	400	7200	8	OK 2008/09/15
Barracuda 7200.7	ST380817AS	SATA 1.5Gb/s	80	7200	8	OK 2008/09/15
Barracuda 7200.7	ST380013AS	SATA 1.5Gb/s	80	7200	8	OK 2008/09/15

## Western Digital

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
WD RE4-GP	WD2002FYPS	SATA 3.0Gb/s	2000	7200	64	*OK 2009/12/03 (F/W: 04.05G04)



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WD RE3	WD1002FBYS	SATA 3.0Gb/s	1000	7200	32	*OK 2009/12/03 (F/W: 03.00C05)
WD RE2-GP	WD1000FYPS	SATA 3.0Gb/s	1000	5400-7200	16	OK 2008/09/15
WD RE2	WD4000YS	SATA 3.0Gb/s	400	7200	16	OK 2008/09/15
WD Caviar RE2	WD4000YR	SATA 1.5Gb/s	400	7200	16	OK 2008/09/15
WD RE2	WD5000ABYS	SATA 3.0 Gb/s	500	7200	16	OK 2008/09/15
WD Caviar Blue	WD5000AAKS	SATA 3.0Gb/s	500	7200	16	OK 2008/09/15
WD Caviar SE	WD1600JD	SATA 1.5Gb/s	160	7200	8	OK 2008/09/15
WD Caviar SE	WD800JD	SATA 3.0Gb/s	80	7200	8	OK 2008/09/15
WD Raptor	WD360GD	SATA 1.5Gb/s	36.7	10000	8	OK 2008/09/15
WD VelcoiRaptor	WD3000HLFS	SATA 3.0Gb/s	300	10000	16	*OK 2009/12/03 (F/W: 04.04V01)

- Note 1. Above HDD were tested in room temperature.  
2. Please keep the iSCSI Storage in good air condition for RAID safety.  
3. Thecus DO NOT guaranty the RAID data safety, and iSCSI Storage admin has to backup the RAID data to another storage regularly.