



# N4100Plus Hard Disk Compatibility Test Report

## Hitachi

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
Deskstar 7K1000	HDS721010KLA330	SATA 3.0 Gb/s	1000	7200	32	OK 2007/07/05
Deskstar 7K500	HDS725050KLA360	SATA 3.0Gb/s	500	7200	16	OK 2005/08/16
Deskstar 7K400		SATA 1.5Gb/s		7200	8	FAILED 2006/09/21
Deskstar T7K250	HDT722525DLA380	SATA 3.0Gb/s	250	7200	8	OK 2005/08/16
Deskstar T7K250	HDT722516DLA380	SATA 3.0Gb/s	160	7200	8	OK 2006/09/21
Deskstar 7K250		SATA 1.5Gb/s		7200	8	FAILED 2005/03/02
Deskstar 7K80	HDS728080PLA380	SATA 3.0Gb/s	82.3	7200	8	OK 2005/07/25

\*Hitachi SATA I drive default enabled SSC and could not disable it, please avoid use Hitachi SATA I drive

## Maxtor

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
MaXLine Pro 500	7H500F0	SATA 3.0Gb/s	500	7200	16	OK 2006/09/21
MaXLine III	7V300F0	SATA 3.0Gb/s	300	7200	16	OK 2006/03/10
MaXLine III	7L300S0	SATA 1.5Gb/s	300	7200	16	OK 2006/03/10
MaXLine III	7L250S0	SATA 1.5Gb/s	250	7200	16	OK 2006/03/10
MaXLine Plus II	7Y250M0	SATA 1.5Gb/s	250	7200	8	OK 2005/03/24
DiamondMax 11	6H400F0	SATA 3.0Gb/s	400	7200	16	OK 2006/09/21
DiamondMax 11	6V250F0	SATA 3.0Gb/s	250	7200	16	OK 2006/09/21
DiamondMax 11	6H500F0	SATA 3.0Gb/s	500	7200	16	OK 2006/09/21
DiamondMax 11	6V300F0	SATA 3.0Gb/s	300	7200	16	OK 2006/09/21
DiamondMax 10	6B300S0	SATA 1.5Gb/s	300	7200	16	OK 2006/09/21
DiamondMax 10	6L300S0	SATA 1.5Gb/s	300	7200	16	OK 2006/03/10
DiamondMax 10	6L250S0	SATA 1.5Gb/s	250	7200	16	OK 2006/03/10
DiamondMax 10	6B200M0	SATA 1.5Gb/s	200	7200	8	OK 2006/03/10
DiamondMax 10	6L200M0	SATA 1.5Gb/s	200	7200	8	OK 2006/03/10
DiamondMax 10	6V160E0	SATA 3.0Gb/s	160	7200	8	OK 2006/09/21
DiamondMax Plus 9	6Y160M0	SATA 1.5Gb/s	160	7200	8	OK 2006/03/10
DiamondMax Plus 9	6Y080M0	SATA 1.5Gb/s	80	7200	8	OK 2005/03/24

## Samsung

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
SpinPoint P series	SP2504C	SATA 3.0Gb/s	250	7200	8	OK 2006/03/10
SpinPoint P series	SP2004C	SATA 3.0Gb/s	200	7200	8	OK 2006/03/10
SpinPoint P series	SP1213C	SATA 1.5Gb/s	120	7200	8	OK 2005/03/7



Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
Barracuda ES	ST3250620NS	SATA 3.0Gb/s	250	7200	16	OK 2006/09/21
NL35	ST3400633NS	SATA 3.0Gb/s	400	7200	16	OK 2006/09/21
NL35	ST3400632NS	SATA 1.5 Gb/s	400	7200	16	OK 2006/09/21
NL35	ST3250823NS	SATA 1.5 Gb/s	250	7200	8	OK 2006/09/21
Barracuda® ES.2	ST31000340NS	SATA 3.0Gb/s	1000	7200	32	OK 2008/04/29
Barracuda 7200.10	ST3750640AS	SATA 3.0Gb/s	750	7200	16	OK 2006/09/21
Barracuda 7200.10	ST3400620AS	SATA 3.0Gb/s	400	7200	16	OK 2006/09/21
Barracuda 7200.10	ST3320620AS	SATA 3.0Gb/s	320	7200	16	OK 2006/09/21
Barracuda 7200.10	ST3250620AS	SATA 3.0Gb/s	250	7200	16	OK 2006/09/21
Barracuda 7200.10	ST3250820AS	SATA 3.0Gb/s	250	7200	8	OK 2006/09/21
Barracuda 7200.9		SATA 3.0Gb/s		7200		FAILED* 2006/03/09
Barracuda 7200.8	ST3400832AS	SATA 1.5Gb/s	400	7200	8	OK 2005/04/12
Barracuda 7200.8	ST3300831AS	SATA 1.5Gb/s	300	7200	8	OK 2006/03/10
Barracuda 7200.8	ST3250823AS	SATA 1.5Gb/s	250	7200	8	OK 2006/03/10
Barracuda 7200.8	ST3200826AS	SATA 1.5Gb/s	200	7200	8	OK 2006/03/10
Barracuda 7200.7	ST3200822AS	SATA 1.5 Gb/s	200	7200	8	OK 2005/03/24
Barracuda 7200.7	ST3160827AS	SATA 1.5 Gb/s	160	7200	8	OK 2006/09/21
Barracuda 7200.7	ST380013AS	SATA 1.5Gb/s	80	7200	8	OK 2005/03/24

\* Barracuda 7200.9 Series need to manually disable SSC before install them.

## Western Digital

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
WD Raptor	WD360GD	SATA 1.5Gb/s	36.7	10000	8	OK 2005/03/24
WD RE2	WD5000YS	SATA 3.0Gb/s	500	7200	16	OK 2006/09/21
WD RE2	WD4000YR	SATA 1.5Gb/s	320	7200	16	OK 2006/03/10
WD RE	WD4000YS	SATA 3.0Gb/s	400	7200	16	OK 2006/09/21
WD RE	WD3200YS	SATA 3.0Gb/s	320	7200	16	OK 2006/09/21
WD RE	WD2500YS	SATA 3.0Gb/s	250	7200	16	OK 2006/09/21
WD RE	WD1600YD	SATA 3.0Gb/s	160	7200	16	OK 2006/09/21
WD RE	WD1600YS	SATA 3.0Gb/s	160	7200	16	OK 2006/09/21
WD RE	WD3200SD	SATA 1.5Gb/s	320	7200	16	OK 2006/03/10
WD RE	WD2500YD	SATA 1.5Gb/s	250	7200	16	OK 2006/03/10
WD Caviar SE16	WD5000KS	SATA 3.0Gb/s	500	7200	16	OK 2006/09/21
WD Caviar SE16	WD4000KS	SATA 3.0Gb/s	400	7200	16	OK 2006/09/21
WD Caviar SE16	WD3200KS	SATA 3.0Gb/s	320	7200	16	OK 2006/09/21
WD Caviar SE16	WD2500KS	SATA 3.0Gb/s	250	7200	16	OK 2006/03/10
WD Caviar SE16	WD4000KD	SATA 1.5Gb/s	400	7200	16	OK 2006/03/10
WD Caviar SE	WD3200JS	SATA 3.0Gb/s	320	7200	8	OK 2006/09/21
WD Caviar SE	WD2500JS	SATA 3.0Gb/s	250	7200	8	OK 2006/03/10
WD Caviar SE	WD2000JS	SATA 3.0Gb/s	200	7200	8	OK 2006/09/21
WD Caviar SE	WD3200JD	SATA 1.5Gb/s	320	7200	8	OK 2006/09/21
WD Caviar SE	WD3000JD	SATA 1.5Gb/s	300	7200	8	OK 2006/03/10
WD Caviar SE	WD2500JD	SATA 1.5Gb/s	250	7200	8	OK 2006/03/10
WD Caviar SE	WD1600AAJS	SATA 3.0 Gb/s	160	7200	8	OK 2007/07/12
WD Caviar SE	WD1200JD	SATA 1.5Gb/s	120	7200	8	OK 2005/03/23