



# N5200/N5200PRO Hard Disk Compatibility Test Report

\* In case the firmware version is v1.00.00.2a or v1.00.01.3 may have problem to handle 500G/750G drives

## 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 2006/08/13
Deskstar T7K500	HDT725032VLA360	SATA 3.0Gb/s	320	7200	16	OK 2007/04/04
Deskstar T7K250	HDT722525DLA380	SATA 3.0Gb/s	250	7200	8	OK 2006/08/13
Deskstar 7K80	HDS728080PLA380	SATA 3.0Gb/s	82.3	7200	8	OK 2006/08/13
Deskstar 7K400	HDS724040KLSA80	SATA 1.5Gb/s	400	7200	8	OK 2006/09/11

## Maxtor

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
MaXLine Pro	7H500F0	SATA 3.0Gb/s	500	7200	16	OK 2007/04/04
MaXLine III	7V300F0	SATA 3.0Gb/s	300	7200	16	OK 2006/08/13
DiamondMax 11	6H500F0	SATA 3.0Gb/s	500	7200	16	OK 2007/04/04
DiamondMax 10	6V320F0	SATA 3.0Gb/s	320	7200	16	OK 2007/04/04
DiamondMax 10	6L250M0	SATA 1.5Gb/s	320	7200	8	OK 2007/04/04
DiamondMax Plus	6Y080M0	SATA 1.5Gb/s	80	7200	8	OK 2006/08/13

## Samsung

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
SpinPoint T series	HD501LJ	SATA 3.0Gb/s	500	7200	16	OK 2007/04/04
SpinPoint T series	HD401LJ	SATA 3.0Gb/s	400	7200	16	OK 2007/04/04
SpinPoint T series	HD400LJ	SATA 3.0Gb/s	400	7200	8	OK 2006/09/11
SpinPoint T series	HD300LJ	SATA 3.0Gb/s	300	7200	8	OK 2006/09/11
SpinPoint P series	SP2004C	SATA 3.0Gb/s	200	7200	8	OK 2006/08/13
SpinPoint P series	SP2504C	SATA 3.0Gb/s	250	7200	8	OK 2007/04/04
SpinPoint P series	HD160JJ	SATA 3.0Gb/s	160	7200	8	OK 2007/04/04



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## Seagate

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
Barracuda ES	ST3750640NS	SATA 3.0Gb/s	750	7200	16	OK 2007/04/04
Barracuda ES	ST3500630NS	SATA 3.0Gb/s	500	7200	16	OK 2007/04/04
Barracuda ES	ST3400620NS	SATA 3.0Gb/s	400	7200	16	OK 2007/04/04
Barracuda ES	ST3250620NS	SATA 3.0Gb/s	250	7200	16	OK 2007/04/04
NL35.2	ST3500641NS	SATA 3.0Gb/s	500	7200	16	OK 2006/08/13
NL35.2	ST3500841NS	SATA 3.0Gb/s	500	7200	8	OK 2006/08/13
NL35	ST3400833NS	SATA 3.0Gb/s	400	7200	8	OK 2006/09/11
Barracuda 7200.10	ST3750640AS	SATA 3.0Gb/s	750	7200	16	OK 2006/08/13
Barracuda 7200.10	ST3500630AS	SATA 3.0Gb/s	500	7200	16	OK 2006/08/13
Barracuda 7200.10	ST3400620AS	SATA 3.0Gb/s	400	7200	16	OK 2006/08/13
Barracuda 7200.10	ST3320620AS	SATA 3.0Gb/s	320	7200	16	OK 2006/08/13
Barracuda 7200.10	ST3250620AS	SATA 3.0Gb/s	250	7200	16	OK 2007/04/04
Barracuda 7200.10	ST3250820AS	SATA 3.0Gb/s	250	7200	8	OK 2006/08/13
Barracuda 7200.9		SATA 3.0Gb/s		7200		FAILED 2006/08/13
Barracuda 7200.8	ST3400832AS	SATA 1.5Gb/s	400	7200	8	OK 2006/08/13
Barracuda 7200.7	ST380013AS	SATA 1.5Gb/s	80	7200	8	OK 2006/08/13

\* Barracuda 7200.9 Series may not be detected in N5200 because of "start unit command" issue.

## Western Digital

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
WD RE2	WD5000YS	SATA 3.0Gb/s	500	7200	16	*UNSTABLE 2006/12/23
WD RE2	WD4000YS	SATA 3.0Gb/s	400	7200	16	*UNSTABLE 2006/12/23
WD RE2	WD4000YR	SATA 1.5Gb/s	400	7200	16	OK 2007/04/04
WD RE	WD3200YS	SATA 3.0Gb/s	320	7200	16	OK 2006/08/13
WD RE	WD2500YS	SATA 3.0Gb/s	250	7200	16	*UNSTABLE 2006/12/23
WD RE	WD1600YS	SATA 3.0Gb/s	160	7200	16	*UNSTABLE 2006/12/23
WD RE	WD2500YD	SATA 3.0Gb/s	250	7200	16	OK 2006/09/11
WD Caviar SE16	WD5000KS	SATA 3.0Gb/s	500	7200	16	OK 2006/09/11
WD Caviar SE16	WD3200KS	SATA 3.0Gb/s	320	7200	16	OK 2007/04/04
WD Caviar SE16	WD2500KS	SATA 3.0Gb/s	250	7200	16	OK 2007/04/04
WD Caviar SE	WD2500JS	SATA 3.0Gb/s	250	7200	8	OK 2007/04/04
WD Caviar SE	WD1600AAJS	SATA 3.0 Gb/s	160	7200	8	OK 2007/07/12
WD Caviar	WD800JD	SATA 1.5Gb/s	80	7200	8	OK 2006/08/13
WD Raptor	WD360GD	ESATA	36.7	10000	8	OK 2006/08/13

\*UNSTABLE: those drivers are dropped from a RAID set after a period of normal usage.

The detail please refer below link.

<http://support.wdc.com/download/index.asp?cxml=n&pid=15&swid=57>