



N3200PRO/M3800 Hard Disk Compatibility Test Report

Hitachi

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
Deskstar 7K1000.B	HDT721010SLA360	SATA 3.0Gb/s	1000	7200	16	* OK 2009/05/22
Deskstar 7K1000.B	HDT721075SLA360	SATA 3.0Gb/s	750	7200	16	* OK 2009/05/22
Deskstar 7K1000.B	HDT721064SLA360	SATA 3.0Gb/s	640	7200	16	* OK 2009/05/22
Deskstar 7K1000.B	HDT721050SLA360	SATA 3.0Gb/s	500	7200	16	* OK 2009/05/22
Deskstar 7K1000.B	HDT721032SLA360	SATA 3.0Gb/s	320	7200	16	* OK 2009/05/22
Deskstar 7K1000.B	HDT721025SLA380	SATA 3.0Gb/s	250	7200	8	* OK 2009/05/22
Deskstar 7K1000.B	HDT721016SLA380	SATA 3.0Gb/s	160	7200	8	* OK 2009/05/22
Deskstar 7K1000	HDS721010KLA330	SATA 3.0Gb/s	1000	7200	32	OK 2008/11/10
Deskstar 7K500	HDS725050KLA360	SATA 3.0Gb/s	500	7200	16	OK 2008/11/10

Seagate

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
Barracuda ES.2	ST31000340NS	SATA 3.0Gb/s	1000	7200	32	OK 2008/11/10
Barracuda ES.2	ST3500320NS	SATA 3.0Gb/s	500	7200	32	OK 2008/11/10
Barracuda ES	ST3750640NS	SATA 3.0Gb/s	750	7200	16	OK 2008/11/10
Barracuda ES	ST3500630NS	SATA 3.0Gb/s	500	7200	16	OK 2008/11/10
Barracuda ES	ST3400620NS	SATA 3.0Gb/s	400	7200	16	OK 2008/11/10
Barracuda ES	ST3250620NS	SATA 3.0Gb/s	250	7200	16	OK 2008/11/10
Barracuda 7200.12	ST31000528AS	SATA 3.0Gb/s	1000	7200	32	* OK 2009/05/22
Barracuda 7200.12	ST3750528AS	SATA 3.0Gb/s	750	7200	32	* OK 2009/05/22
Barracuda 7200.12	ST3500418AS	SATA 3.0Gb/s	500	7200	16	* OK 2009/05/22
Barracuda 7200.12	ST3500410AS	SATA 3.0Gb/s	500	7200	16	* OK 2009/05/22
Barracuda 7200.12	ST3320418AS	SATA 3.0Gb/s	320	7200	16	* OK 2009/05/22
Barracuda 7200.12	ST3250318AS	SATA 3.0Gb/s	250	7200	8	* OK 2009/05/22
Barracuda 7200.12	ST3160318AS	SATA 3.0Gb/s	160	7200	8	* OK 2009/05/22
Barracuda 7200.10	ST3750640AS	SATA 3.0Gb/s	750	7200	16	OK 2008/11/10
Barracuda 7200.10	ST3400620AS	SATA 3.0Gb/s	400	7200	16	OK 2008/11/10
Barracuda 7200.10	ST3320620AS	SATA 3.0Gb/s	320	7200	16	OK 2008/11/10
Barracuda 7200.10	ST3250620AS	SATA 3.0Gb/s	250	7200	16	OK 2008/11/10
Barracuda 7200.10	ST3250820AS	SATA 3.0Gb/s	250	7200	8	OK 2008/11/10
Barracuda 7200.9	ST3160812AS	SATA 3.0Gb/s	160	7200	8	OK 2008/11/10

Samsung

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
SpinPoint F DT series	HD103UJ	SATA 3.0Gb/s	1000	7200	32	* OK 2009/05/22



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Western Digital

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
WD Caviar Green	WD20EADS	SATA 3.0Gb/s	2000	IntelliPower™	32	* OK 2009/05/13
WD Caviar Green	WD15EADS	SATA 3.0Gb/s	1500	IntelliPower™	32	* OK 2009/05/13
WD Caviar Green	WD10EADS	SATA 3.0Gb/s	1000	IntelliPower™	32	* OK 2009/05/13
WD Raptor	WD360GD	SATA 1.5Gb/s	36.7	10000	8	OK 2008/11/10
WD RE2	WD5000YS	SATA 3.0Gb/s	500	7200	16	OK 2008/11/10
WD RE	WD4000YS	SATA 3.0Gb/s	400	7200	16	OK 2008/11/10
WD RE	WD3200YS	SATA 3.0Gb/s	320	7200	16	OK 2008/11/10
WD RE	WD2500YS	SATA 3.0Gb/s	250	7200	16	OK 2008/11/10
WD RE	WD1600YD	SATA 3.0Gb/s	160	7200	16	OK 2008/11/10
WD RE	WD1600YS	SATA 3.0Gb/s	160	7200	16	OK 2008/11/10
WD Caviar SE16	WD5000KS	SATA 3.0Gb/s	500	7200	16	OK 2008/11/10
WD Caviar SE16	WD4000KS	SATA 3.0Gb/s	400	7200	16	OK 2008/11/10
WD Caviar SE16	WD3200KS	SATA 3.0Gb/s	320	7200	16	OK 2008/11/10
WD Caviar SE	WD1600AAJS	SATA 3.0Gb/s	160	7200	8	OK 2008/11/10

Note 1. Above HDD were tested in room temperature.

2. Please keep the NAS Storage in good air condition for RAID safety.

3. Thecus DO NOT guaranty the RAID data safety, and NAS Storage admin has to backup the RAID data to another storage regularly.