N3200PRO Hard Disk Compatibility Test Report

Hitachi

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
Deskstar E7K1000	HDE721010SLA330	SATA 3.0 Gb/s	1000	7200	32	OK 2009/03/23
Deskstar E7K1000	HDE721075SLA330	SATA 3.0 Gb/s	750	7200	32	OK 2009/03/23
Deskstar E7K1000	HDE721050SLA330	SATA 3.0 Gb/s	500	7200	32	OK 2009/03/23
Deskstar 7K2000	HDS722020ALA330	SATA 3.0Gb/s	2000	7200	32	OK 2009/09/06
Deskstar 7K1000.C	HDS721010CLA332	SATA 3.0Gb/s	1000	7200	32	* OK 2009/12/22
Deskstar 7K1000.C	HDS721075CLA332	SATA 3.0Gb/s	750	7200	32	* OK 2009/12/22
Deskstar 7K1000.C	HDS721064CLA332	SATA 3.0Gb/s	640	7200	32	* OK 2009/12/22
Deskstar 7K1000.C	HDS721050CLA362	SATA 3.0Gb/s	500	7200	16	* OK 2009/12/22
Deskstar 7K1000.C	HDS721032CLA362	SATA 3.0Gb/s	320	7200	16	* OK 2009/12/22
Deskstar 7K1000.C	HDS721025CLA382	SATA 3.0Gb/s	250	7200	8	* OK 2009/12/22
Deskstar 7K1000.C	HDS721016CLA382	SATA 3.0Gb/s	160	7200	8	* OK 2009/12/22
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 3.0 Gb/s	1000	7200	32	OK 2008/11/10
Deskstar 7K1000	HDS721075KLA330	SATA 3.0 Gb/s	750	7200	32	OK 2008/11/10

[Notes for Hitachi 7K1000.C HDD]

1. N3200PRO confirmed OK in FW 1.00.05C

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	ST3750330NS	SATA 3.0Gb/s	750	7200	32	OK 2008/11/10
Barracuda ES.2	ST3500320NS	SATA 3.0Gb/s	500	7200	32	OK 2008/11/10
Barracuda ES.2	ST3250310NS	SATA 3.0Gb/s	250	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 7200.11	ST31500341AS	SATA 3.0Gb/s	1500	7200	32	OK 2008/12/19
Barracuda 7200.11	ST31000340AS	SATA 3.0 Gb/s	1000	7200	32	OK 2008/11/17
Barracuda 7200.11	ST31000333AS	SATA 3.0 Gb/s	1000	7200	32	OK 2008/11/17
Barracuda 7200.11	ST3750330AS	SATA 3.0 Gb/s	750	7200	32	OK 2008/11/17
Barracuda 7200.11	ST3640323AS	SATA 3.0 Gb/s	640	7200	32	OK 2008/11/17
Barracuda 7200.11	ST3500320AS	SATA 3.0 Gb/s	500	7200	32	OK 2008/11/17
Barracuda 7200.11	ST3320613AS	SATA 3.0 Gb/s	320	7200	16	OK 2008/11/17
Barracuda 7200.10	ST3750640AS	SATA 3.0Gb/s	750	7200	16	OK 2008/11/10
Barracuda 7200.10	ST3500630AS	SATA 3.0Gb/s	500	7200	16	OK 2008/11/10

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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	ST3250410AS	SATA 3.0Gb/s	250	7200	16	OK 2008/11/10

[Notes for Seagate 1.5 TB HDD]

1. Some users said Seagate had new firmware for 1.5 TB drives. So Thecus recommends contacting Seagate if you plan to use Seagate 1.5 TB drives in Thecus NAS. Also, please back up RAID data regularly, no matter the HDD is in Thecus compatibility list or not.
   Users' feedback:
   Seagate P/N: 9JU138-300, 9JU138-336 with SD15, SD16, and SD17 ==> SD1A or newer
   Seagate P/N: 9JU138-301 with CC1G ==> CC1H or newer

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

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	OK 2008/11/10
WD RE2	WD4000YS	SATA 3.0Gb/s	400	7200	16	OK 2008/11/10
WD RE2	WD3200YS	SATA 3.0Gb/s	320	7200	16	OK 2008/11/10
WD RE2	WD2500YS	SATA 3.0Gb/s	250	7200	16	OK 2008/11/10
WD Raptor	WD360GD	SATA 1.5Gb/s	36.7	10000	8	OK 2008/11/10
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 Caviar Blue	WD5000KS	SATA 3.0Gb/s	500	7200	16	OK 2008/11/10
WD Caviar Blue	WD4000KS	SATA 3.0Gb/s	400	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.