



N0503 HDD Compatibility List

Hitachi 3.5"

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
Deskstar E7K1000	HDE721010SLA330	SATA 3.0Gb/s	1000	7200	32	OK 2009/08/27
Deskstar E7K1000	HDE721075SLA330	SATA 3.0Gb/s	750	7200	32	OK 2009/08/27
Deskstar E7K1000	HDE721050SLA330	SATA 3.0Gb/s	500	7200	32	OK 2009/08/27
Deskstar 7K1000.B	HDT721010SLA360	SATA 3.0Gb/s	1000	7200	16	OK 2009/08/27
Deskstar 7K1000.B	HDT721075SLA360	SATA 3.0Gb/s	750	7200	16	OK 2009/08/27
Deskstar 7K1000.B	HDT721064SLA360	SATA 3.0Gb/s	640	7200	16	OK 2009/08/27
Deskstar 7K1000.B	HDT721050SLA360	SATA 3.0Gb/s	500	7200	16	OK 2009/08/27
Deskstar 7K1000.B	HDT721032SLA360	SATA 3.0Gb/s	320	7200	16	OK 2009/08/27
Deskstar 7K1000.B	HDT721025SLA380	SATA 3.0Gb/s	250	7200	8	OK 2009/08/27
Deskstar 7K1000.B	HDT721016SLA380	SATA 3.0Gb/s	160	7200	8	OK 2009/08/27

Hitachi 2.5"

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
Travelstar 5K500.B	HTS545050B9A300	SATA 3.0Gb/s	500	5400	8	OK 2009/08/27
Travelstar 5K500.B	HTS545040B9A300	SATA 3.0Gb/s	400	5400	8	OK 2009/08/27
Travelstar 5K500.B	HTS545032B9A300	SATA 3.0Gb/s	320	5400	8	OK 2009/08/27
Travelstar 5K500.B	HTS545025B9A300	SATA 3.0Gb/s	250	5400	8	OK 2009/08/27
Travelstar 5K500.B	HTS545016B9A300	SATA 3.0Gb/s	160	5400	8	OK 2009/08/27
Travelstar 5K500.B	HTS545012B9A300	SATA 3.0Gb/s	120	5400	8	OK 2009/08/27

Seagate 3.5"

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
Barracuda 7200.11	ST31500341AS	SATA 3.0Gb/s	1500	7200	32	* OK 2009/08/27
Barracuda 7200.12	ST31000528AS	SATA 3.0Gb/s	1000	7200	32	OK 2009/08/27
Barracuda 7200.12	ST3750528AS	SATA 3.0Gb/s	750	7200	32	OK 2009/08/27
Barracuda 7200.12	ST3500418AS	SATA 3.0Gb/s	500	7200	16	OK 2009/08/27
Barracuda 7200.12	ST3500410AS	SATA 3.0Gb/s	500	7200	16	OK 2009/08/27
Barracuda 7200.12	ST3320418AS	SATA 3.0Gb/s	320	7200	16	OK 2009/08/27
Barracuda 7200.12	ST3250318AS	SATA 3.0Gb/s	250	7200	8	OK 2009/08/27
Barracuda 7200.12	ST3160318AS	SATA 3.0Gb/s	160	7200	8	OK 2009/08/27
Barracuda® ES.2	ST31000340NS	SATA 3.0Gb/s	1000	7200	32	OK 2009/08/27
Barracuda® ES.2	ST3750330NS	SATA 3.0Gb/s	750	7200	32	OK 2009/08/27
Barracuda® ES.2	ST3500320NS	SATA 3.0Gb/s	500	7200	32	OK 2009/08/27
Barracuda® ES.2	ST3250310NS	SATA 3.0Gb/s	250	7200	32	OK 2009/08/27

[Notes for Seagate 1.5 TB HDD]

- 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 N7700/N8800. 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



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Seagate 2.5"

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
Momentum 7200.3	ST9320421AS	SATA 3.0Gb/s	320	7200	16	OK 2009/08/27
Momentum 7200.3	ST9250421AS	SATA 3.0Gb/s	250	7200	16	OK 2009/08/27
Momentum 7200.3	ST9160411AS	SATA 3.0Gb/s	160	7200	16	OK 2009/08/27
Momentum 7200.3	ST9120411AS	SATA 3.0Gb/s	120	7200	16	OK 2009/08/27
Momentum 7200.3	ST980411AS	SATA 3.0Gb/s	80	7200	16	OK 2009/08/27
Momentum 5400.6	ST9500325AS	SATA 3.0Gb/s	500	5400	8	OK 2009/08/27
Momentum 5400.6	ST9320325AS	SATA 3.0Gb/s	320	5400	8	OK 2009/08/27
Momentum 5400.6	ST9250315AS	SATA 3.0Gb/s	250	5400	8	OK 2009/08/27
Momentum 5400.6	ST9160314AS	SATA 3.0Gb/s	160	5400	8	OK 2009/08/27
Momentum 5400.6	ST9120315AS	SATA 3.0Gb/s	120	5400	8	OK 2009/08/27
Momentum 5400.4	ST9250827AS	SATA 3.0Gb/s	250	5400	8	OK 2009/08/27
Momentum 5400.4	ST9200827AS	SATA 3.0Gb/s	200	5400	8	OK 2009/08/27
Momentum 5400.4	ST9160827AS	SATA 3.0Gb/s	160	5400	8	OK 2009/08/27
Momentum 5400.4	ST9120817AS	SATA 3.0Gb/s	120	5400	8	OK 2009/08/27
Momentum 7200.4	ST9500420AS	SATA 3.0Gb/s	500	7200	16	OK 2009/08/27
Momentum 7200.4	ST9500420ASG	SATA 3.0Gb/s	500	7200	16	OK 2009/08/27
Momentum 7200.4	ST9320423AS	SATA 3.0Gb/s	320	7200	16	OK 2009/08/27
Momentum 7200.4	ST9320423ASG	SATA 3.0Gb/s	320	7200	16	OK 2009/08/27
Momentum 7200.4	ST9250410AS	SATA 3.0Gb/s	250	7200	16	OK 2009/08/27
Momentum 7200.4	ST9250410ASG	SATA 3.0Gb/s	250	7200	16	OK 2009/08/27
Momentum 7200.4	ST9160412AS	SATA 3.0Gb/s	160	7200	16	OK 2009/08/27
Momentum 7200.4	ST9160412ASG	SATA 3.0Gb/s	160	7200	16	OK 2009/08/27

Samsung 3.5"

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 2009/08/27

Western Digital 3.5"

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
WD Cavier RE2-GP	WD1000FYPS	SATA 3.0Gb/s	1000	IntelliPower™	16	OK 2009/08/27
WD Caviar Blue	WD6400AAKS	SATA 3.0Gb/s	640	7200	16	OK 2009/08/27
WD Caviar Blue	WD5000AAKS	SATA 3.0Gb/s	500	7200	16	OK 2009/08/27
WD Caviar Blue	WD4000AAKS	SATA 3.0Gb/s	400	7200	16	OK 2009/08/27
WD Caviar Blue	WD3200AAKS	SATA 3.0Gb/s	320	7200	16	OK 2009/08/27
WD Caviar Blue	WD2500AAKS	SATA 3.0Gb/s	250	7200	16	OK 2009/08/27
WD Caviar Green	WD20EADS	SATA 3.0Gb/s	2000	IntelliPower™	32	OK 2009/08/27
WD Caviar Green	WD15EADS	SATA 3.0Gb/s	1500	IntelliPower™	32	OK 2009/08/27
WD Caviar Green	WD10EADS	SATA 3.0Gb/s	1000	IntelliPower™	32	OK 2009/08/27
WD Caviar Green	WD10EACS	SATA 3.0Gb/s	1000	IntelliPower™	16	OK 2009/08/27
WD Caviar Green	WD7500AACS	SATA 3.0Gb/s	750	IntelliPower™	16	OK 2009/08/27
WD Caviar Green	WD6400AACS	SATA 3.0Gb/s	640	IntelliPower™	16	OK 2009/08/27
WD Caviar Green	WD5000AACS	SATA 3.0Gb/s	500	IntelliPower™	16	OK 2009/08/27



N0503 HDD Compatibility List

Western Digital 2.5"

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Recently Updated *
WD Scorpio Blue	WD5000BEVT	SATA 3.0Gb/s	500	5400	8	OK 2009/08/27
WD Scorpio Blue	WD4000BEVT	SATA 3.0Gb/s	400	5400	8	OK 2009/08/27
WD Scorpio Blue	WD3200BEVT	SATA 3.0Gb/s	320	5400	8	OK 2009/08/27
WD Scorpio Blue	WD2500BEVT	SATA 3.0Gb/s	250	5400	8	OK 2009/08/27
WD Scorpio Blue	WD1600BEVT	SATA 3.0Gb/s	160	5400	8	OK 2009/08/27
WD Scorpio Blue	WD1200BEVT	SATA 3.0Gb/s	120	5400	8	OK 2009/08/27
WD Scorpio Blue	WD800BEVT	SATA 3.0Gb/s	80	5400	8	OK 2009/08/27

- 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.