

N2310 N4310 HDD/SSD Compatibility List

Enterprise:	(note 2)
Environment:	Business critical
Availability:	High
Reliability:	High

Plextor SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	NAS Firmware	Form Factor	Recently Updated *
M5 Pro	PX-512M5	SATA 6.0Gb/s	512	SSD	768MB	initial.	2.5"	OK 2014/05/20
M5 Pro	PX-256M5	SATA 6.0Gb/s	256	SSD	512MB	initial.	2.5"	OK 2014/05/20
M5 Pro	PX-128M5	SATA 6.0Gb/s	128	SSD	256MB	initial.	2.5"	OK 2014/05/20

Intel SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	NAS Firmware	Form Factor	Recently Updated *
S3500 Series	SSDSC2BB800	SATA 6.0Gb/s	800	SSD	-	initial.	2.5"	OK 2014/05/20
S3500 Series	SSDSC2BB600	SATA 6.0Gb/s	600	SSD	-	initial.	2.5"	OK 2014/05/20
S3500 Series	SSDSC2BB480	SATA 6.0Gb/s	480	SSD	-	initial.	2.5"	OK 2014/05/20
S3500 Series	SSDSC2BB300	SATA 6.0Gb/s	320	SSD	-	initial.	2.5"	OK 2014/05/20
S3500 Series	SSDSC2BB240	SATA 6.0Gb/s	240	SSD	-	initial.	2.5"	OK 2014/05/20
S3500 Series	SSDSC2BB160	SATA 6.0Gb/s	160	SSD	-	initial.	2.5"	OK 2014/05/20
S3500 Series	SSDSC2BB120	SATA 6.0Gb/s	120	SSD	-	initial.	2.5"	OK 2014/05/20
S3500 Series	SSDSC2BB80	SATA 6.0Gb/s	80	SSD	-	initial.	2.5"	OK 2014/05/20

Seagate

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	NAS Firmware	Form Factor	Recently Updated *
Constellation ES.3	ST6000NM0024	SATA 6.0Gb/s	6000	7200	128	initial.	3.5"	OK 2014/05/20 (12)
Constellation ES.3	ST5000NM0024	SATA 6.0Gb/s	5000	7200	128	initial.	3.5"	OK 2014/05/20
Constellation ES.3	ST4000NM0024	SATA 6.0Gb/s	4000	7200	128	initial.	3.5"	OK 2014/05/20
Constellation ES.3	ST2000NM0024	SATA 6.0Gb/s	2000	7200	128	initial.	3.5"	OK 2014/05/20

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Constellation ES.3	ST4000NM0033	SATA 6.0Gb/s	4000	7200	128	OS6.build_769	3.5"	* OK 2014/10/01
Constellation ES.3	ST3000NM0033	SATA 6.0Gb/s	3000	7200	128	OS6.build_769	3.5"	* OK 2014/10/01
Constellation ES.3	ST2000NM0033	SATA 6.0Gb/s	2000	7200	128	OS6.build_769	3.5"	* OK 2014/10/01
Constellation ES.3	ST1000NM0033	SATA 6.0Gb/s	1000	7200	128	OS6.build_769	3.5"	* OK 2014/10/01
Terascale HDD	ST4000NC001	SATA 6.0Gb/s	4000	5900	64	initial.	3.5"	OK 2014/05/20
Terascale HDD	ST4000NC000	SATA 6.0Gb/s	4000	5900	64	initial.	3.5"	OK 2014/05/20

Toshiba

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	NAS Firmware	Form Factor	Recently Updated *
MC04	MC04ACA500E	SATA 6.0Gb/s	5000	7200	128	initial.	3.5"	OK 2014/05/20
MC04	MC04ACA400E	SATA 6.0Gb/s	4000	7200	128	initial.	3.5"	OK 2014/05/20
MC04	MC04ACA300E	SATA 6.0Gb/s	3000	7200	128	initial.	3.5"	OK 2014/05/20
MC04	MC04ACA200E	SATA 6.0Gb/s	2000	7200	128	initial.	3.5"	OK 2014/05/20
MG03	MG03ACA400	SATA 6.0Gb/s	4000	7200	64	OS6.build_743	3.5"	OK 2014/06/27
MG03	MG03ACA300	SATA 6.0Gb/s	3000	7200	64	OS6.build_743	3.5"	OK 2014/06/27
MG03	MG03ACA200	SATA 6.0Gb/s	2000	7200	64	OS6.build_743	3.5"	OK 2014/06/27
MG03	MG03ACA100	SATA 6.0Gb/s	1000	7200	64	OS6.build_743	3.5"	OK 2014/06/27

Western Digital

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	NAS Firmware	Form Factor	Recently Updated *
WD PRO	WD4001FFSX	SATA 6.0Gb/s	4000	7200	64	OS6.build_768	3.5"	OK 2014/07/21
WD PRO	WD3001FFSX	SATA 6.0Gb/s	4000	7200	64	OS6.build_768	3.5"	OK 2014/07/21
WD PRO	WD2001FFSX	SATA 6.0Gb/s	4000	7200	64	OS6.build_768	3.5"	OK 2014/07/21
WD SE	WD4000F9YZ	SATA 6.0Gb/s	4000	7200	64	initial.	3.5"	OK 2014/05/20
WD SE	WD3000F9YZ	SATA 6.0Gb/s	3000	7200	64	initial.	3.5"	OK 2014/05/20
WD SE	WD2000F9YZ	SATA 6.0Gb/s	2000	7200	64	initial.	3.5"	OK 2014/05/20
WD SE	WD1002F9YZ	SATA 6.0Gb/s	1000	7200	128	initial.	3.5"	OK 2014/05/20

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Consumer:	(note 2)
Environment:	Small office / Home
Availability:	Moderate
Reliability:	Moderate

HGST

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	NAS Firmware	Form Factor	Recently Updated *
Travelstar 5K1000	HTS541010A9E680	SATA 6.0Gb/s	1000	5400	8	initial.	2.5"	OK 2014/05/20
Travelstar 5K1000	HTS541075A9E680	SATA 6.0Gb/s	750	5400	8	initial.	2.5"	OK 2014/05/20
Travelstar 5K1000	HTS541064A9E680	SATA 6.0Gb/s	640	5400	8	initial.	2.5"	OK 2014/05/20
Travelstar 5K1000	HTS541515A9E630	SATA 6.0Gb/s	1500	5400	32	initial.	2.5"	OK 2014/05/20
Deskstar NAS	HDN724040ALE640	SATA 6.0Gb/s	4000	7200	64	initial.	3.5"	OK 2014/05/20
Deskstar NAS	HDN724030ALE640	SATA 6.0Gb/s	3000	7200	64	initial.	3.5"	OK 2014/05/20

Seagate

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	NAS Firmware	Form Factor	Recently Updated *
Video HDD	ST4000VM000	SATA 6.0Gb/s	4000	5900	64	initial.	3.5"	OK 2014/05/20
Video HDD	ST3000VM002	SATA 6.0Gb/s	3000	5900	64	initial.	3.5"	OK 2014/05/20
Video HDD	ST2000VM003	SATA 6.0Gb/s	2000	5900	64	initial.	3.5"	OK 2014/05/26
Video HDD	ST1000VM002	SATA 6.0Gb/s	1000	5900	64	initial.	3.5"	OK 2014/05/20
NAS HDD	ST3000VN000	SATA 6.0Gb/s	3000	5900	64	OS6.build_768	3.5"	OK 2014/08/22
NAS HDD	ST2000VN000	SATA 6.0Gb/s	2000	5900	64	OS6.build_768	3.5"	OK 2014/08/22

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Toshiba

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	NAS Firmware	Form Factor	Recently Updated *
MKxx59GXP	MK6459GSX	SATA 3.0Gb/s	640	5400	8	initial.	2.5"	OK 2014/05/20
MKxx59GXP	MK5059GSX	SATA 3.0Gb/s	500	5400	8	initial.	2.5"	OK 2014/05/20
MKxx59GXP	MK3259GSX	SATA 3.0Gb/s	320	5400	8	initial.	2.5"	OK 2014/05/20
MKxx59GXP	MK2559GSX	SATA 3.0Gb/s	250	5400	8	initial.	2.5"	OK 2014/05/20
MKxx59GXP	MK1659GSX	SATA 3.0Gb/s	160	5400	8	initial.	2.5"	OK 2014/05/20
MD03	MD03ACA400V	SATA 6.0Gb/s	4000	7200	64	initial.	3.5"	OK 2014/05/20
MD03	MD03ACA300V	SATA 6.0Gb/s	3000	7200	64	initial.	3.5"	OK 2014/05/20
MD03	MD03ACA200V	SATA 6.0Gb/s	2000	7200	64	initial.	3.5"	OK 2014/05/20
MD03	MD03ACA100V	SATA 6.0Gb/s	1000	7200	64	initial.	3.5"	OK 2014/05/20
DT01ACA	DT01ACA300	SATA 6.0Gb/s	3000	7200	64	initial.	3.5"	OK 2014/08/22

Western Digital

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	NAS Firmware	Form Factor	Recently Updated *
WD RED RM500	WD7500BFCX	SATA 6.0Gb/s	750	IntelliPower™	16	initial.	2.5"	OK 2013/12/27
WD RED RM500	WD10JFCX	SATA 6.0Gb/s	1000	IntelliPower™	16	initial.	2.5"	OK 2014/05/20
WD Red	WD60EFRX	SATA 6.0Gb/s	6000	IntelliPower™	64	OS6.build_768	3.5"	OK 2014/09/29(*11*13)
WD Red	WD50EFRX	SATA 6.0Gb/s	5000	IntelliPower™	64	OS6.build_768	3.5"	OK 2014/09/29(*11*13)
WD Red	WD40EFRX	SATA 6.0Gb/s	4000	IntelliPower™	64	initial.	3.5"	OK 2014/05/20(*10)
WD Red	WD30EFRX	SATA 6.0Gb/s	3000	IntelliPower™	64	initial.	3.5"	OK 2014/05/20(*10)
WD Red	WD20EFRX	SATA 6.0Gb/s	2000	IntelliPower™	64	initial.	3.5"	OK 2014/05/20(*10)
WD Red	WD10EFRX	SATA 6.0Gb/s	1000	IntelliPower™	64	initial.	3.5"	OK 2014/05/20(*10)

N2310 N4310 HDD/SSD Compatibility List

Not recommended	
Environment:	Not recommended for RAID environment
Availability:	Not recommended for RAID environment
Reliability:	Not recommended for RAID environment

Western Digital

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	NAS Firmware	Form Factor	Recently Updated *
WD Black	WD1002FAEX	SATA 6.0Gb/s	1000	7200	64	-	3.5"	Not recommend (*8)
WD Black	WD6402AAEX	SATA 6.0Gb/s	640	7200	64	-	3.5"	Not recommend (*8)
WD Black	WD2001FASS	SATA 3.0Gb/s	2000	7200	64	-	3.5"	Not recommend (*8)
WD Green	WD20EARS	SATA 3.0Gb/s	2000	IntelliPower™	64	-	3.5"	Not recommend (*8)
WD Green	WD15EARS	SATA 3.0Gb/s	1500	IntelliPower™	64	-	3.5"	Not recommend (*8)
WD Green	WD10EARS	SATA 3.0Gb/s	1000	IntelliPower™	64	-	3.5"	Not recommend (*8)
AV-GP	WD20EVDS	SATA 3.0Gb/s	2000	IntelliPower™	32	-	3.5"	Not recommend (*8)
WD Blue	WD5000AAKS	SATA 3.0Gb/s	500	7200	16	initial.	3.5"	Not recommend (*8)

Samsung

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	NAS Firmware	Form Factor	Recently Updated *
SpinPoint F1	HD103UJ	SATA 3.0Gb/s	1000	7200	32	initial.	3.5"	Not recommend (*8)
EcoGreen F2	HD103SI	SATA 3.0Gb/s	1000	5400	32	initial.	3.5"	Not recommend (*8)

