

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

Enterprise:	(note 2)
Environment:	Business critical
Availability:	24/7
Reliability:	High

ADATA SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated
IS22	128GB (MLC)	SATA 3.0Gb/s	128	SSD	-	2.5"	OK 2013/02/26

Apacer SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
SAFD 25P-M	APS25P6B512G-DCM	SATA 3.0Gb/s	512	SSD	-	2.5"	OK 2013/04/19
SAFD 25P-M	APS25P6B256G-DCM	SATA 3.0Gb/s	256	SSD	-	2.5"	OK 2013/04/19
SAFD 25P-M	APS25P6B128G-DCM	SATA 3.0Gb/s	128	SSD	-	2.5"	OK 2013/04/10
SAFD 25P-M	APS25P6B064G-DCM	SATA 3.0Gb/s	64	SSD	-	2.5"	OK 2013/04/19
SAFD 25P-M	APS25P6B032G-DCM	SATA 3.0Gb/s	32	SSD	-	2.5"	OK 2013/04/19
SAFD 25P-M	APS25P6B016G-DCM	SATA 3.0Gb/s	16	SSD	-	2.5"	OK 2013/04/19

HGST

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
Ultrastar 7K4000	HUS724040ALE640	SATA 6.0Gb/s	4000	7200	64	3.5"	OK 2012/08/24
Ultrastar 7K4000	HUS724030ALE640	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2012/08/24
Ultrastar 7K4000	HUS724020ALE640	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2012/08/24
Ultrastar He12	HUH721212ALE600	SATA 6.0Gb/s	12000	7200	256	3.5"	OK 2017/10/03
Ultrastar He12	HUH721212ALE604	SATA 6.0Gb/s	12000	7200	256	3.5"	OK 2017/10/03
Ultrastar He10	HUH721010ALE604	SATA 6.0Gb/s	10000	7200	256	3.5"	OK 2016/08/25
Ultrastar He10	HUH721010ALE600	SATA 6.0Gb/s	10000	7200	256	3.5"	OK 2016/08/25
Ultrastar He10	HUH721008ALE600	SATA 6.0Gb/s	8000	7200	256	3.5"	OK 2016/08/25
Ultrastar He8	HUH728080ALE604	SATA 6.0Gb/s	8000	7200	128	3.5"	OK 2016/09/22
Ultrastar He8	HUH728060ALE604	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2016/09/22
Ultrastar He8	HUH728080ALE600	SATA 6.0Gb/s	8000	7200	128	3.5"	OK 2015/03/04

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Ultrastar He8	HUH728060ALE600	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2015/03/04
Ultrastar 7K6	HUS726T6TALE6L4	SATA 6.0Gb/s	6000	7200	256	2.5"	OK 2018/04/17
Ultrastar 7K6	HUS726T4TALE6L4	SATA 6.0Gb/s	4000	7200	256	2.5"	OK 2018/04/17
Ultrastar 7K6000	HUS726060ALE610	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2015/01/09
Ultrastar 7K6000	HUS726050ALE610	SATA 6.0Gb/s	5000	7200	128	3.5"	OK 2015/01/09
Ultrastar 7K6000	HUS726040ALE610	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2015/01/09
Ultrastar 7K6000	HUS726020ALE610	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2015/01/09
Ultrastar 7K3000	HUA723030ALA640	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2012/04/24
Ultrastar 7K3000	HUA723020ALA640	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2012/04/24
Ultrastar A7K1000	HUA721010KLA330	SATA 3.0Gb/s	1000	7200	32	3.5"	OK 2010/11/01
Ultrastar A7K1000	HUA721075KLA330	SATA 3.0Gb/s	750	7200	32	3.5"	OK 2010/11/01
Ultrastar A7K1000	HUA721050KLA330	SATA 3.0Gb/s	500	7200	32	3.5"	OK 2010/11/01
Ultrastar 7K4000	HUS724040ALA640	SATA 6.0Gb/s	4000	7200	64	3.5"	OK 2013/05/02
Ultrastar 7K4000	HUS724030ALA640	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2013/05/02
Ultrastar 7K4000	HUS724020ALA640	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2013/05/02
Ultrastar 7K6000	HUS726060ALE614	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2016/09/22
Ultrastar 7K6000	HUS726050ALE614	SATA 6.0Gb/s	5000	7200	128	3.5"	OK 2016/09/22
Ultrastar 7K6000	HUS726040ALE614	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2016/09/22
Ultrastar 7K6000	HUS726020ALE614	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2016/09/22
Ultrastar 7K6000	HUS726040ALA614	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2016/09/22
Ultrastar 7K6000	HUS726020ALA614	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2016/09/22

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Intel SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated
520 Series	SSDSC2CW480A3	SATA 6.0Gb/s	480	SSD	-	2.5"	OK 2013/02/20
520 Series	SSDSC2CW240A3	SATA 6.0Gb/s	240	SSD	-	2.5"	OK 2013/02/20
520 Series	SSDSC2CW180A3	SATA 6.0Gb/s	180	SSD	-	2.5"	OK 2013/02/20
520 Series	SSDSC2CW120A3	SATA 6.0Gb/s	120	SSD	-	2.5"	OK 2013/02/20
520 Series	SSDSC2CW060A3	SATA 6.0Gb/s	60	SSD	-	2.5"	OK 2013/02/20
S35000 Seris	SSDSC2BB800	SATA 6.0Gb/s	800	SSD	-	2.5"	OK 2014/10/15
S35000 Seris	SSDSC2BB600	SATA 6.0Gb/s	600	SSD	-	2.5"	OK 2014/10/15
S35000 Seris	SSDSC2BB480	SATA 6.0Gb/s	480	SSD	-	2.5"	OK 2014/10/15
S35000 Seris	SSDSC2BB300	SATA 6.0Gb/s	300	SSD	-	2.5"	OK 2014/10/15
S35000 Seris	SSDSC2BB240	SATA 6.0Gb/s	240	SSD	-	2.5"	OK 2014/10/15
S35000 Seris	SSDSC2BB160	SATA 6.0Gb/s	160	SSD	-	2.5"	OK 2014/10/15
S35000 Seris	SSDSC2BB120	SATA 6.0Gb/s	120	SSD	-	2.5"	OK 2014/10/15
S35000 Seris	SSDSC2BB080	SATA 6.0Gb/s	80	SSD	-	2.5"	OK 2014/10/15

Plextor SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated
M5 Pro	PX-512M5	SATA 6.0Gb/s	512	SSD	768	2.5"	OK 2014/07/07
M5 Pro	PX-256M5	SATA 6.0Gb/s	256	SSD	512	2.5"	OK 2014/07/07
M5 Pro	PX-128M5	SATA 6.0Gb/s	128	SSD	256	2.5"	OK 2014/07/07

OCZ SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated
Deneva2 C	D2CSTK251A20-0480	SATA 6.0Gb/s	480	SSD	-	2.5"	OK 2013/02/20
Deneva2 C	D2CSTK251A20-0360	SATA 6.0Gb/s	360	SSD	-	2.5"	OK 2013/02/20
Deneva2 C	D2CSTK251A20-0240	SATA 6.0Gb/s	240	SSD	-	2.5"	OK 2013/02/20
Deneva2 C	D2CSTK251A20-0180	SATA 6.0Gb/s	180	SSD	-	2.5"	OK 2013/02/20
Deneva2 C	D2CSTK251A20-0120	SATA 6.0Gb/s	120	SSD	-	2.5"	OK 2013/02/20
Deneva2 C	D2CSTK251A20-0060	SATA 6.0Gb/s	60	SSD	-	2.5"	OK 2013/02/20

Transcend SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated
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SSD720	TS512GSSD720	SATA 6.0Gb/s	512	SSD	-	2.5"	OK 2013/02/26
SSD720	TS256GSSD720	SATA 6.0Gb/s	256	SSD	-	2.5"	OK 2013/02/26
SSD720	TS128GSSD720	SATA 6.0Gb/s	128	SSD	-	2.5"	OK 2013/02/26
SSD720	TS128GSSD720	SATA 6.0Gb/s	128	SSD	-	2.5"	OK 2013/02/26
SSD720	TS64GSSD720	SATA 6.0Gb/s	64	SSD	-	2.5"	OK 2013/02/26
SSD720	TS64GSSD720	SATA 6.0Gb/s	64	SSD	-	2.5"	OK 2013/02/26

Sandisk SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
SanDisk X110	SD6SB1M-256G	SATA 6.0Gb/s	265	SSD	-	2.5"	OK 2013/04/19
SanDisk X110	SD6SB1M1-128G	SATA 6.0Gb/s	128	SSD	-	2.5"	OK 2013/04/16
SanDisk X110	SD6SB1M-064G	SATA 6.0Gb/s	64	SSD	-	2.5"	OK 2013/04/19
SanDisk Ultra Plus	SDSSDHP-256G	SATA 6.0Gb/s	256	SSD	-	2.5"	OK 2013/04/16
SanDisk Ultra Plus	SDSSDHP-128G	SATA 6.0Gb/s	128	SSD	-	2.5"	OK 2013/04/19
SanDisk Ultra Plus	SDSSDHP-064G	SATA 6.0Gb/s	64	SSD	-	2.5"	OK 2013/04/19

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Seagate							
Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
IronWolf Pro	ST14000NE0008	SATA 6.0Gb/s	14000	7200	256	3.5"	OK 2018/09/01
IronWolf Pro	ST12000NE0008	SATA 6.0Gb/s	12000	7200	256	3.5"	OK 2018/09/01
IronWolf Pro	ST10000NE0008	SATA 6.0Gb/s	10000	7200	256	3.5"	OK 2018/09/01
IronWolf Pro	ST12000NE0007	SATA 6.0Gb/s	12000	7200	256	3.5"	OK 2017/10/03
IronWolf Pro	ST10000NE0004	SATA 6.0Gb/s	10000	7200	256	3.5"	OK 2017/10/03
IronWolf Pro	ST8000NE0004	SATA 6.0Gb/s	8000	7200	256	3.5"	OK 2016/12/28
IronWolf Pro	ST8000NE0021	SATA 6.0Gb/s	8000	7200	256	3.5"	OK 2016/12/28
IronWolf Pro	ST6000NE0001	SATA 6.0Gb/s	6000	7200	256	3.5"	OK 2016/12/28
IronWolf Pro	ST6000NE0011	SATA 6.0Gb/s	6000	7200	256	3.5"	OK 2016/12/28
IronWolf Pro	ST6000NE0021	SATA 6.0Gb/s	6000	7200	256	3.5"	OK 2016/12/28
IronWolf Pro	ST6000NE0023	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2016/10/17
IronWolf Pro	ST4000NE0025	SATA 6.0Gb/s	4000	7200	256	3.5"	OK 2016/10/17
IronWolf Pro	ST2000NE0025	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2016/10/17
Enterprise Capacity	ST4000NM0035	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2017/05/19
Enterprise Capacity	ST4000NM0045	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2017/05/19
Enterprise Capacity	ST4000NM0105	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2017/05/19
Enterprise Capacity	ST3000NM0005	SATA 6.0Gb/s	3000	7200	128	3.5"	OK 2017/05/19
Enterprise Capacity	ST3000NM0015	SATA 6.0Gb/s	3000	7200	128	3.5"	OK 2017/05/19
Enterprise Capacity	ST3000NM0055	SATA 6.0Gb/s	3000	7200	128	3.5"	OK 2017/05/19
Enterprise Capacity	ST2000NM0055	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2017/05/19
Enterprise Capacity	ST2000NM0065	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2017/05/19
Enterprise Capacity	ST1000NM0055	SATA 6.0Gb/s	1000	7200	128	3.5"	OK 2017/05/19
Enterprise Capacity	ST1000NM0065	SATA 6.0Gb/s	1000	7200	128	3.5"	OK 2017/05/19
Constellation ES.3	ST6000NM0024	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2014/05/12 (9)
Constellation ES.3	ST5000NM0024	SATA 6.0Gb/s	5000	7200	128	3.5"	OK 2014/03/04
Constellation ES.3	ST4000NM0033	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2013/01/29
Constellation ES.3	ST3000NM0033	SATA 6.0Gb/s	3000	7200	128	3.5"	OK 2013/01/29
Constellation ES.3	ST2000NM0033	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2013/03/15
Constellation ES.3	ST1000NM0033	SATA 6.0Gb/s	1000	7200	128	3.5"	OK 2013/03/15

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Constellation ES.2	ST33000650NS	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2012/04/24
Constellation ES.2	ST32000645NS	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2012/09/18
Constellation.2	ST91000640NS	SATA 6.0Gb/s	1000	7200	64	2.5"	OK 2012/04/24
Constellation ES	ST2000NM0011	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2012/04/24
Constellation ES	ST1000NM0011	SATA 6.0Gb/s	1000	7200	64	3.5"	OK 2012/04/24
Constellation ES	ST500NM0011	SATA 6.0Gb/s	500	7200	64	3.5"	OK 2012/04/24
Constellation ES	ST32000644NS	SATA 3.0Gb/s	2000	7200	64	3.5"	OK 2012/04/24
Constellation ES	ST31000524NS	SATA 3.0Gb/s	1000	7200	32	3.5"	OK 2012/04/24
Constellation ES	ST3500514NS	SATA 3.0Gb/s	500	7200	32	3.5"	OK 2012/04/24
Constellation CS	ST3000NC000	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2013/01/29
Constellation CS	ST2000NC000	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2013/01/29
Constellation CS	ST1000NC000	SATA 6.0Gb/s	1000	7200	64	3.5"	OK 2013/01/29
Constellation CS	ST3000NC002	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2013/01/29
Constellation CS	ST2000NC001	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2013/01/29
Constellation CS	ST1000NC001	SATA 6.0Gb/s	1000	7200	64	3.5"	OK 2013/01/29
Terascale HDD	ST4000NC000	SATA 6.0Gb/s	4000	5900	64	3.5"	OK 2013/08/09
Terascale HDD	ST4000NC001	SATA 6.0Gb/s	4000	5900	64	3.5"	OK 2013/08/09
Video HDD	ST4000VM000	SATA 6.0Gb/s	4000	5900	64	3.5"	OK 2013/08/09
Video HDD	ST3000VM002	SATA 6.0Gb/s	3000	5900	64	3.5"	OK 2013/08/09
Video HDD	ST2000VM003	SATA 6.0Gb/s	2000	5900	64	3.5"	OK 2013/08/09
Video HDD	ST1000VM002	SATA 6.0Gb/s	1000	5900	64	3.5"	OK 2013/08/09

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Enterprise NAS HDD	ST6000VN0001	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2015/03/12
Enterprise NAS HDD	ST5000VN0001	SATA 6.0Gb/s	5000	7200	128	3.5"	OK 2015/03/12
Enterprise NAS HDD	ST4000VN0001	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2015/03/12
Enterprise NAS HDD	ST3000VN0001	SATA 6.0Gb/s	3000	7200	128	3.5"	OK 2015/03/12
Enterprise NAS HDD	ST2000VN0001	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2015/03/12
Enterprise NAS HDD	ST6000VN0011	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2015/03/12
Enterprise NAS HDD	ST5000VN0011	SATA 6.0Gb/s	5000	7200	128	3.5"	OK 2015/03/12
Enterprise NAS HDD	ST4000VN0011	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2015/03/12
Enterprise NAS HDD	ST3000VN0011	SATA 6.0Gb/s	3000	7200	128	3.5"	OK 2015/03/12
Enterprise NAS HDD	ST2000VN0011	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2015/03/12
Enterprise HDD	ST8000NM0055	SATA 6.0Gb/s	8000	7200	256	3.5"	OK 2015/09/30 (*9*10)
Enterprise HDD	ST6000NM0065	SATA 6.0Gb/s	6000	7200	256	3.5"	OK 2015/09/30 (*9*10)
Enterprise HDD	ST8000NE0001	SATA 6.0Gb/s	8000	7200	256	3.5"	OK 2015/11/30 (*9*10)
Enterprise HDD	ST8000NE0011	SATA 6.0Gb/s	6000	7200	256	3.5"	OK 2015/11/30 (*9*10)
Enterprise NAS HDD	ST8000VN0002	SATA 6.0Gb/s	8000	7200	256	3.5"	OK 2015/11/30 (*9*10)
Enterprise NAS HDD	ST8000VN0012	SATA 6.0Gb/s	8000	7200	256	3.5"	OK 2015/11/30 (*9*10)
Enterprise NAS HDD	ST6000VN0021	SATA 6.0Gb/s	6000	7200	256	3.5"	OK 2015/11/30 (*9*10)
Enterprise NAS HDD	ST6000VN0031	SATA 6.0Gb/s	6000	7200	256	3.5"	OK 2015/11/30 (*9*10)
Enterprise NAS HDD	ST6000NE0003	SATA 6.0Gb/s	6000	7200	256	3.5"	OK 2016/10/17
Enterprise NAS HDD	ST4000NE0015	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2016/10/17
Enterprise NAS HDD	ST2000NE0015	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2016/10/17

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TOSHIBA							
Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
MN SERIES	MN06ACA10T	SATA 6.0Gb/s	10000	7200	256	3.5"	OK 2018/09/01
MN SERIES	MN05ACA800	SATA 6.0Gb/s	8000	7200	128	3.5"	OK 2018/09/01
MN SERIES	MN05ACA600	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2018/09/01
MN SERIES	MN04ACA400	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2018/09/01
MG04	MG04ACA400N	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2017/10/03
MG04	MG04ACA200N	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2017/10/03
MG04	MG04ACA100N	SATA 6.0Gb/s	1000	7200	128	3.5"	OK 2017/10/03
MG04	MG04ACA400	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2014/07/07
MG04	MG04ACA300	SATA 6.0Gb/s	3000	7200	128	3.5"	OK 2014/07/07
MG04	MG04ACA200	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2014/07/07
MG04	MG04ACA100	SATA 6.0Gb/s	1000	7200	128	3.5"	OK 2014/07/07
MG04	MG04ACA500E	SATA 6.0Gb/s	5000	7200	128	3.5"	OK 2014/09/30
MG04	MG04ACA400E	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2014/09/30
MG04	MG04ACA300E	SATA 6.0Gb/s	3000	7200	128	3.5"	OK 2014/09/30
MG04	MG04ACA200E	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2014/09/30
MC04	MC04ACA500E	SATA 6.0Gb/s	5000	7200	128	3.5"	OK 2014/09/30
MC04	MC04ACA400E	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2014/09/30
MC04	MC04ACA300E	SATA 6.0Gb/s	3000	7200	128	3.5"	OK 2014/09/30
MC04	MC04ACA200E	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2014/09/30
MG03	MG03ACA400	SATA 6.0Gb/s	4000	7200	64	3.5"	OK 2014/06/12
MG03	MG03ACA300	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2012/12/21
MG03	MG03ACA200	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2012/12/21
MG03	MG03ACA100	SATA 6.0Gb/s	1000	7200	64	3.5"	OK 2012/12/21
MD03	MD03ACA400V	SATA 6.0Gb/s	4000	7200	64	3.5"	OK 2014/04/29
MD03	MD03ACA300V	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2014/04/29
MD03	MD03ACA200V	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2014/04/29
MD03	MD03ACA100V	SATA 6.0Gb/s	1000	7200	64	3.5"	OK 2014/04/29
MG05ACAx00E	MG05ACA800E	SATA 6.0Gb/s	8000	7200	128	3.5"	OK 2016/12/28
MG05ACAx00E	MG05ACA600E	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2016/12/28

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

MKx002TSKB	MK2002TSKB	SATA 3.0Gb/s	2000	7200	64	3.5"	OK 2012/04/24
MKx002TSKB	MK1002TSKB	SATA 3.0Gb/s	1000	7200	64	3.5"	OK 2012/04/24

Western Digital

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
Ultrastar DC HC520	HUH721212ALE600	SATA 6.0Gb/s	12000	7200	256	3.5"	OK 2017/10/03
Ultrastar DC HC520	HUH721212ALE604	SATA 6.0Gb/s	12000	7200	256	3.5"	OK 2017/10/03
Ultrastar DC HC510	HUH721010ALE604	SATA 6.0Gb/s	10000	7200	256	3.5"	OK 2016/08/25
Ultrastar DC HC510	HUH721010ALE600	SATA 6.0Gb/s	10000	7200	256	3.5"	OK 2016/08/25
Ultrastar DC HC510	HUH721008ALE600	SATA 6.0Gb/s	8000	7200	256	3.5"	OK 2016/08/25
Ultrastar DC HC310	HUS726T6TALE6L4	SATA 6.0Gb/s	6000	7200	256	2.5"	OK 2018/04/17
Ultrastar DC HC310	HUS726T4TALE6L4	SATA 6.0Gb/s	4000	7200	256	2.5"	OK 2018/04/17
WD Gold	WD121KRYZ	SATA 6.0Gb/s	12000	7200	256	3.5"	OK 2017/10/03
WD Gold	WD101KRYZ	SATA 6.0Gb/s	10000	7200	256	3.5"	OK 2016/08/25
WD Gold	WD8002FRYZ	SATA 6.0Gb/s	8000	7200	128	3.5"	OK 2016/09/22
WD Gold	WD6002FRYZ	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2016/09/22
WD Gold	WD4002FYYZ	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2016/09/22
WD Gold	WD2004FBYZ	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2016/10/17
WD Gold	WD1004FBYZ	SATA 6.0Gb/s	1000	7200	128	3.5"	OK 2016/10/17
WD VelociRaptor	WD3000BLFS	SATA 3.0Gb/s	300	10000	16	2.5"	OK 2010/05/04
WD VelociRaptor	WD1500BLFS	SATA 3.0Gb/s	150	10000	16	2.5"	OK 2010/05/04
WD RE4-GP	WD2002FYPS	SATA 3.0Gb/s	2000	IntelliPower™	64	3.5"	OK 2010/05/04
WD RE	WD4000FYYZ	SATA 6.0Gb/s	4000	7200	64	3.5"	OK 2012/12/06
WD RE	WD3000FYYZ	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2012/12/06
WD RE	WD2000FYYZ	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2012/12/06
WD RE4	WD1003FBYX	SATA 3.0Gb/s	1000	7200	64	3.5"	OK 2012/04/24
WD RE4	WD5003ABYX	SATA 3.0Gb/s	500	7200	64	3.5"	OK 2012/04/24
WD RE4	WD2003FYYS	SATA 3.0Gb/s	2000	7200	64	3.5"	OK 2012/04/24
WD RE4	WD1503FYYS	SATA 3.0Gb/s	1500	7200	64	3.5"	OK 2012/04/24
WD RE3	WD1002FBYS	SATA 3.0Gb/s	1000	7200	32	3.5"	OK 2010/05/04

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

WD SE	WD4000F9YZ	SATA 6.0Gb/s	4000	7200	64	3.5"	OK 2013/05/23
WD SE	WD3000F9YZ	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2013/05/23
WD SE	WD2000F9YZ	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2013/05/23
WD SE	WD1002F9YZ	SATA 6.0Gb/s	1000	1000	128	3.5"	OK 2014/03/04
WD RED PRO	WD8003FFBX	SATA 6.0Gb/s	8000	7200	256	3.5"	OK 2018/06/11
WD RED PRO	WD101KFBX	SATA 6.0Gb/s	10000	7200	256	3.5"	OK 2017/05/19
WD RED PRO	WD8001FFWX	SATA 6.0Gb/s	8000	7200	128	3.5"	OK 2016/07/21
WD RED PRO	WD6003FEBX	SATA 6.0Gb/s	6000	7200	256	3.5"	OK 2018/04/17
WD RED PRO	WD4003FEBX	SATA 6.0Gb/s	4000	7200	256	3.5"	OK 2018/04/17
WD RED PRO	WD6002FFWX	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2016/05/03
WD RED PRO	WD4002FFWX	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2016/05/03
WD RED PRO	WD6001FFWX	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2015/08/19
WD RED PRO	WD5001FFWX	SATA 6.0Gb/s	5000	7200	128	3.5"	OK 2015/08/19
WD RED PRO	WD4001FFSX	SATA 6.0Gb/s	4000	7200	64	3.5"	OK 2014/07/21
WD RED PRO	WD3001FFSX	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2014/07/21
WD RED PRO	WD2001FFSX	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2014/07/21
WD RED PRO	WD2002FFSX	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2015/11/13
WD RE	WD2005FBYZ	SATA 6.0Gb/s	2000	7200	128	3.5"	OK 2016/10/17
WD RE	WD1005FBYZ	SATA 6.0Gb/s	1000	7200	128	3.5"	OK 2016/10/17

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

Consumer:	(note 2)
Environment:	Small office / Home
Availability:	8 Hours / day
Reliability:	Moderate

Afaya SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
HFD	HFD128GB	SATA 3.0Gb/s	128	-	-	2.5"	OK 2013/02/20

CORSAIR SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
Neutron Series GTX	120GB	SATA 6.0Gb/s	120	SSD	-	2.5"	OK 2013/03/04
Neutron Series GTX	240GB	SATA 6.0Gb/s	240	SSD	-	2.5"	OK 2013/03/04
Neutron Series GTX	480GB	SATA 6.0Gb/s	480	SSD	-	2.5"	OK 2013/03/04
Force Series GS	128GB	SATA 6.0Gb/s	128	SSD	-	2.5"	OK 2013/03/04
Force Series GS	180GB	SATA 6.0Gb/s	180	SSD	-	2.5"	OK 2013/03/04
Force Series GS	240GB	SATA 6.0Gb/s	240	SSD	-	2.5"	OK 2013/03/04
Force Series GS	360GB	SATA 6.0Gb/s	360	SSD	-	2.5"	OK 2013/03/04
Force Series GS	480GB	SATA 6.0Gb/s	480	SSD	-	2.5"	OK 2013/03/04
Commercial Series	FTM Plus	SATA 6.0Gb/s	60	SSD	-	2.5"	OK 2012/04/24

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

HGST

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
Deskstar 7K4000	HDS724040ALE640	SATA 6.0Gb/s	4000	7200	64	3.5"	OK 2012/08/24
Deskstar 7K3000	HDS723030ALA640	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2012/04/24
Deskstar 7K3000	HDS723020BLA642	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2012/04/24
Deskstar 7K3000	HDS723015BLA642	SATA 6.0Gb/s	1500	7200	64	3.5"	OK 2012/04/24
Deskstar 7K2000	HDS722020ALA330	SATA 3.0Gb/s	2000	7200	32	3.5"	OK 2012/04/24
Travelstar 5K1000	HTS541064A9E680	SATA 6.0Gb/s	640	5400	8	2.5"	OK 2013/04/19
Travelstar 5K1000	HTE541010A9E680	SATA 6.0Gb/s	1000	5400	8	2.5"	OK 2013/04/17
Travelstar 5K1000	HTE541075A9E680	SATA 6.0Gb/s	750	5400	8	2.5"	OK 2013/04/19
Travelstar 5K1000	HTE541064A9E680	SATA 6.0Gb/s	640	5400	8	2.5"	OK 2013/04/19

CRCUIAL SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
MX100	CT512MX100SSD1	SATA 6.0Gb/s	512	-	-	2.5"	OK 2014/10/09
MX100	CT256MX100SSD1	SATA 6.0Gb/s	256	-	-	2.5"	OK 2014/10/09
MX100	CT128MX100SSD1	SATA 6.0Gb/s	128	-	-	2.5"	OK 2014/10/09

WD SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
WD BLUE	WDS200T2B0A	SATA 6.0Gb/s	2000	SSD	-	2.5"	OK 2018/04/017
WD BLUE	WDS100T2B0A	SATA 6.0Gb/s	1000	SSD	-	2.5"	OK 2018/04/017
WD BLUE	WDS500G2B0A	SATA 6.0Gb/s	500	SSD	-	2.5"	OK 2018/04/017
WD BLUE	WDS250G2B0A	SATA 6.0Gb/s	250	SSD	-	2.5"	OK 2018/04/017

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

HGST							
Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
Deskstar	HDN721010ALE604	SATA 6.0Gb/s	10000	7200	256	3.5"	OK 2017/09/01
Deskstar	HDN728080ALE604	SATA 6.0Gb/s	8000	7200	128	3.5"	OK 2017/09/01
Deskstar 7K4000	HDS724040ALE640	SATA 6.0Gb/s	4000	7200	64	3.5"	OK 2012/08/24
Deskstar 7K3000	HDS723030ALA640	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2012/04/24
Deskstar 7K3000	HDS723020BLA642	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2012/04/24
Deskstar 7K3000	HDS723015BLA642	SATA 6.0Gb/s	1500	7200	64	3.5"	OK 2012/04/24
Deskstar 7K2000	HDS722020ALA330	SATA 3.0Gb/s	2000	7200	32	3.5"	OK 2012/04/24
Deskstar 7K1000.D	HDS721010DLE630	SATA 6.0Gb/s	1000	7200	32	3.5"	OK 2012/04/24
Deskstar 7K1000.D	HDS721075DLE630	SATA 6.0Gb/s	750	7200	32	3.5"	OK 2012/04/24
Deskstar 7K1000.D	HDS721050DLE630	SATA 6.0Gb/s	500	7200	32	3.5"	OK 2012/04/24
Deskstar 7K1000.D	HDS721032DLE630	SATA 6.0Gb/s	320	7200	32	3.5"	OK 2012/04/24
Deskstar 7K1000.D	HDS721025DLE630	SATA 6.0Gb/s	250	7200	32	3.5"	OK 2012/04/24
Deskstar 7K1000.C	HDS721010CLA332	SATA 3.0Gb/s	1000	7200	32	3.5"	OK 2012/04/24
Deskstar 7K1000.C	HDS721075CLA332	SATA 3.0Gb/s	750	7200	32	3.5"	OK 2012/04/24
Deskstar 7K1000.C	HDS721064CLA332	SATA 3.0Gb/s	640	7200	32	3.5"	OK 2012/04/24
Deskstar 7K1000.C	HDS721050CLA362	SATA 3.0Gb/s	500	7200	16	3.5"	OK 2012/04/24
Deskstar 7K1000.C	HDS721032CLA362	SATA 3.0Gb/s	320	7200	16	3.5"	OK 2012/04/24
Deskstar 7K1000.C	HDS721025CLA382	SATA 3.0Gb/s	250	7200	8	3.5"	OK 2012/04/24
Deskstar 7K1000.C	HDS721016CLA382	SATA 3.0Gb/s	160	7200	8	3.5"	OK 2012/04/24
Deskstar 7K1000.B	HDT721010SLA360	SATA 3.0Gb/s	1000	7200	16	3.5"	OK 2012/04/24
Deskstar 7K1000.B	HDT721075SLA360	SATA 3.0Gb/s	750	7200	16	3.5"	OK 2012/04/24
Deskstar 7K1000.B	HDT721064SLA360	SATA 3.0Gb/s	640	7200	16	3.5"	OK 2012/04/24
Deskstar 7K1000.B	HDT721050SLA360	SATA 3.0Gb/s	500	7200	16	3.5"	OK 2012/04/24
Deskstar 7K1000.B	HDT721032SLA360	SATA 3.0Gb/s	320	7200	16	3.5"	OK 2012/04/24
Deskstar 7K1000.B	HDT721025SLA380	SATA 3.0Gb/s	250	7200	8	3.5"	OK 2012/04/24
Deskstar 7K1000.B	HDT721016SLA380	SATA 3.0Gb/s	160	7200	8	3.5"	OK 2012/04/24

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

Deskstar E7K1000	HDE721010SLA330	SATA 3.0Gb/s	1000	7200	32	3.5"	OK 2012/04/24
Deskstar E7K1000	HDE721075SLA330	SATA 3.0Gb/s	750	7200	32	3.5"	OK 2012/04/24
Deskstar E7K1000	HDE721050SLA330	SATA 3.0Gb/s	500	7200	32	3.5"	OK 2012/04/24
Deskstar 5K3000	HDS5C3030ALA630	SATA 6.0Gb/s	3000	CoolSpin	32	3.5"	OK 2012/04/24
Deskstar 5K3000	HDS5C3020ALA632	SATA 6.0Gb/s	2000	CoolSpin	32	3.5"	OK 2012/04/24
Deskstar 5K3000	HDS5C3015ALA632	SATA 6.0Gb/s	1500	CoolSpin	32	3.5"	OK 2012/04/24
Deskstar 5K1000	HDS5C1010CLA382	SATA 3.0Gb/s	1000	CoolSpin	8	3.5"	OK 2010/11/01
Deskstar 5K1000	HDS5C1050CLA382	SATA 3.0Gb/s	500	CoolSpin	8	3.5"	OK 2010/11/01
Travelstar Z5K500	HTS545050A7E380	SATA 3.0Gb/s	500	5400	8	2.5"	OK 2011/09/13
Travelstar Z5K500	HTS545032A7E380	SATA 3.0Gb/s	320	5400	8	2.5"	OK 2011/09/13
Travelstar Z5K500	HTS545025A7E380	SATA 3.0Gb/s	250	5400	8	2.5"	OK 2011/09/13
MegaScale 4000	HMS5C4040ALE640	SATA 6.0Gb/s	4000	5700	64	3.5"	OK 2013/02/07
Travelstar 5K1000	HTS541010A9E680	SATA 6.0Gb/s	1000	5400	8	2.5"	OK 2013/04/17
Travelstar 5K1000	HTS541075A9E680	SATA 6.0Gb/s	750	5400	8	2.5"	OK 2013/04/19
Travelstar 5K1000	HTS541064A9E680	SATA 6.0Gb/s	640	5400	8	2.5"	OK 2013/04/19
Travelstar 5K1000	HTE541010A9E680	SATA 6.0Gb/s	1000	5400	8	2.5"	OK 2013/04/17
Travelstar 5K1000	HTE541075A9E680	SATA 6.0Gb/s	750	5400	8	2.5"	OK 2013/04/19
Travelstar 5K1000	HTE541064A9E680	SATA 6.0Gb/s	640	5400	8	2.5"	OK 2013/04/19
Travelstar 5K1500	HTS541515A9E630	SATA 6.0Gb/s	1500	5400	32	2.5"	OK 2014/01/21
Deskstar NAS	HDN728080ALE604	SATA 6.0Gb/s	8000	7200	128	3.5"	OK 2017/05/19
Deskstar NAS	H3IKNAS800012872SW	SATA 6.0Gb/s	8000	7200	128	3.5"	OK 2017/05/19
Deskstar NAS	HDN726060ALE610	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2014/11/27
Deskstar NAS	HDN726050ALE610	SATA 6.0Gb/s	5000	7200	128	3.5"	OK 2014/11/27
Deskstar NAS	HDN724040ALE640	SATA 6.0Gb/s	4000	7200	64	3.5"	OK 2014/04/28
Deskstar NAS	HDN724030ALE640	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2014/04/28

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

MemoRight SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
Commercial Series	FTM Plus	SATA 6.0Gb/s	480	SSD	-	2.5"	OK 2012/04/24
Commercial Series	FTM Plus	SATA 6.0Gb/s	240	SSD	-	2.5"	OK 2012/04/24
Commercial Series	FTM Plus	SATA 6.0Gb/s	120	SSD	-	2.5"	OK 2012/04/24
Commercial Series	FTM Plus	SATA 6.0Gb/s	60	SSD	-	2.5"	OK 2012/04/24

OCZ SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
ARC100	ARC100-25SAT3-480G	SATA 6.0Gb/s	480	SSD	-	2.5"	OK 2014/09/30
ARC100	ARC100-25SAT3-240G	SATA 6.0Gb/s	240	SSD	-	2.5"	OK 2014/09/30
ARC100	ARC100-25SAT3-120G	SATA 6.0Gb/s	120	SSD	-	2.5"	OK 2014/09/30

Samsung SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
SSD 850 PRO	MZ-7KE1T0	SATA 6.0Gb/s	1000	SSD	-	2.5"	OK 2014/12/16
SSD 850 PRO	MZ-7KE512	SATA 6.0Gb/s	512	SSD	-	2.5"	OK 2014/12/16
SSD 850 PRO	MZ-7KE256	SATA 6.0Gb/s	256	SSD	-	2.5"	OK 2014/12/16
SSD 850 PRO	MZ-7KE128	SATA 6.0Gb/s	128	SSD	-	2.5"	OK 2014/12/16

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

Seagate							
Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
Barracuda XT	ST4000DX000	SATA 6.0Gb/s	4000	7200	64	3.5"	OK 2012/04/24
Barracuda XT	ST33000651AS	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2012/04/24
Barracuda XT	ST32000641AS	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2012/04/24
Barracuda	ST3000DM001	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2012/04/24
Barracuda	ST2000DM001	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2012/04/24
Barracuda	ST1500DM003	SATA 6.0Gb/s	1500	7200	64	3.5"	OK 2012/04/24
Barracuda	ST1000DM003	SATA 6.0Gb/s	1000	7200	64	3.5"	OK 2012/04/24
Barracuda	ST750DM003	SATA 6.0Gb/s	750	7200	64	3.5"	OK 2012/04/24
Barracuda	ST500DM002	SATA 6.0Gb/s	500	7200	16	3.5"	OK 2012/04/24
Barracuda	ST320DM000	SATA 6.0Gb/s	320	7200	16	3.5"	OK 2012/04/24
Barracuda	ST250DM000	SATA 6.0Gb/s	250	7200	16	3.5"	OK 2012/04/24
Barracuda Green	ST2000DL003	SATA 6.0Gb/s	2000	5900	64	3.5"	OK 2012/04/24
Barracuda Green	ST1500DL003	SATA 6.0Gb/s	1500	5900	64	3.5"	OK 2012/04/24
Barracuda LP	ST32000542AS	SATA 3.0Gb/s	2000	5900	32	3.5"	OK 2012/04/24
Barracuda LP	ST31500541AS	SATA 3.0Gb/s	1500	5900	32	3.5"	OK 2012/04/24
Barracuda LP	ST31000520AS	SATA 3.0Gb/s	1000	5900	32	3.5"	OK 2012/04/24
Barracuda 7200.12	ST31000524AS	SATA 6.0Gb/s	1000	7200	32	3.5"	OK 2012/04/24
Barracuda 7200.12	ST3500413AS	SATA 6.0Gb/s	500	7200	16	3.5"	OK 2012/04/24
IronWolf	ST14000VN0008	SATA 6.0Gb/s	14000	7200	256	3.5"	OK 2018/09/01
IronWolf	ST12000VN0008	SATA 6.0Gb/s	12000	7200	256	3.5"	OK 2018/09/01
IronWolf	ST10000VN0008	SATA 6.0Gb/s	10000	7200	256	3.5"	OK 2018/09/01
IronWolf	ST12000VN0007	SATA 6.0Gb/s	12000	7200	256	3.5"	OK 2017/10/03
IronWolf	ST10000VN0004	SATA 6.0Gb/s	10000	7200	256	3.5"	OK 2017/10/03
IronWolf	ST8000VN0022	SATA 6.0Gb/s	8000	7200	256	3.5"	OK 2015/12/31
IronWolf	ST6000VN0033	SATA 6.0Gb/s	6000	7200	256	3.5"	OK 2017/09/01
IronWolf	ST6000VN0041	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2016/12/28
IronWolf	ST4000VN008	SATA 6.0Gb/s	4000	5900	64	3.5"	OK 2016/12/28
IronWolf	ST1000VN002	SATA 6.0Gb/s	1000	5900	64	3.5"	OK 2016/11/16
IronWolf	ST2000VN004	SATA 6.0Gb/s	2000	5900	64	3.5"	OK 2015/12/31
IronWolf	ST3000VN007	SATA 6.0Gb/s	3000	5900	64	3.5"	OK 2016/06/27

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

SkyHawk	ST10000VX0004	SATA 6.0Gb/s	10000	7200	256	3.5"	OK 2016/08/25
SkyHawk	ST6000VX0023	SATA 6.0Gb/s	6000	7200	256	3.5"	OK 2017/12/15
SkyHawk	ST3000VX010	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2016/08/25
SkyHawk	ST2000VX008	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2016/08/25
SkyHawk	ST1000VX005	SATA 6.0Gb/s	1000	7200	64	3.5"	OK 2016/08/25
Barracuda 7200.12	ST500DM002	SATA 6.0Gb/s	500	7200	16	3.5"	OK 2012/04/24
Barracuda 7200.12	ST31000528AS	SATA 3.0Gb/s	1000	7200	32	3.5"	OK 2012/04/24
Barracuda 7200.12	ST3750528AS	SATA 3.0Gb/s	750	7200	32	3.5"	OK 2012/04/24
Barracuda 7200.12	ST3500418AS	SATA 3.0Gb/s	500	7200	16	3.5"	OK 2012/04/24
Barracuda 7200.12	ST3500410AS	SATA 3.0Gb/s	500	7200	16	3.5"	OK 2012/04/24
Barracuda 7200.12	ST3320418AS	SATA 3.0Gb/s	320	7200	16	3.5"	OK 2012/04/24
Barracuda 7200.12	ST3250318AS	SATA 3.0Gb/s	250	7200	8	3.5"	OK 2012/04/24
Barracuda 7200.12	ST3160318AS	SATA 3.0Gb/s	160	7200	8	3.5"	OK 2012/04/24
Barracuda 7200.11	ST31500341AS	SATA 3.0Gb/s	1500	7200	32	3.5"	OK 2010/01/26
Barracuda 7200.11	ST31000340AS	SATA 3.0Gb/s	1000	7200	32	3.5"	OK 2010/01/26
Barracuda 7200.11	ST31000333AS	SATA 3.0Gb/s	1000	7200	32	3.5"	OK 2010/01/26
Barracuda 7200.11	ST3750330AS	SATA 3.0Gb/s	750	7200	32	3.5"	OK 2010/01/26
Barracuda 7200.11	ST3640323AS	SATA 3.0Gb/s	640	7200	32	3.5"	OK 2010/01/26
Barracuda 7200.11	ST3500320AS	SATA 3.0Gb/s	500	7200	32	3.5"	OK 2010/01/26
Barracuda 7200.11	ST3320613AS	SATA 3.0Gb/s	320	7200	16	3.5"	OK 2010/01/26
Desktop HDD.15	ST4000DM000	SATA 6.0Gb/s	4000	5900	64	3.5"	OK 2013/04/24
Video HDD	ST4000VM000	SATA 6.0Gb/s	4000	5900	64	3.5"	OK 2013/05/17
Video HDD	ST3000VM002	SATA 6.0Gb/s	3000	5900	64	3.5"	OK 2014/05/26
Video HDD	ST2000VM003	SATA 6.0Gb/s	2000	5900	64	3.5"	OK 2014/05/26
Video HDD	ST1000VM002	SATA 6.0Gb/s	1000	5900	64	3.5"	OK 2014/05/26
Surveillance HDD	ST3000VX006	SATA 6.0Gb/s	3000	5900	64	3.5"	OK 2015/01/09
Surveillance HDD	ST3000VX005	SATA 6.0Gb/s	3000	5900	64	3.5"	OK 2015/01/09
Surveillance HDD	ST2000VX003	SATA 6.0Gb/s	2000	5900	64	3.5"	OK 2015/01/09
Surveillance HDD	ST2000VX005	SATA 6.0Gb/s	2000	5900	64	3.5"	OK 2015/01/09
Surveillance HDD	ST1000VX001	SATA 6.0Gb/s	1000	5900	64	3.5"	OK 2015/01/09
Surveillance HDD	ST1000VX003	SATA 6.0Gb/s	1000	5900	64	3.5"	OK 2015/01/09

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

NAS HDD	ST4000VN000	SATA 6.0Gb/s	4000	5900	64	3.5"	OK 2016/06/27
NAS HDD	ST3000VN000	SATA 6.0Gb/s	3000	5900	64	3.5"	OK 2016/06/27
NAS HDD	ST2000VN000	SATA 6.0Gb/s	2000	5900	64	3.5"	OK 2013/05/24
NAS HDD	ST4000VN003	SATA 6.0Gb/s	4000	5900	64	3.5"	OK 2016/06/27
NAS HDD	ST2000VN001	SATA 6.0Gb/s	2000	5900	64	3.5"	OK 2014/11/27
NAS HDD	ST6000VN0021	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2015/09/30
NAS HDD	ST6000VN0031	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2015/09/30
NAS HDD	ST4000VN000	SATA 6.0Gb/s	4000	5900	256	3.5"	OK 2015/12/31
NAS HDD	ST4000VN003	SATA 6.0Gb/s	4000	5900	256	3.5"	OK 2015/12/31
NAS HDD	ST3000VN000	SATA 6.0Gb/s	3000	5900	256	3.5"	OK 2015/12/31
NAS HDD	ST2000VN000	SATA 6.0Gb/s	2000	5900	256	3.5"	OK 2015/12/31
NAS HDD	ST2000VN001	SATA 6.0Gb/s	2000	5900	256	3.5"	OK 2015/12/31
NAS HDD	ST1000VN000	SATA 6.0Gb/s	1000	5900	64	3.5"	OK 2016/11/16
NAS HDD	ST1000VN001	SATA 6.0Gb/s	1000	5900	64	3.5"	OK 2016/11/16
NAS HDD	ST8000VN0002	SATA 6.0Gb/s	8000	7200	256	3.5"	OK 2015/12/31
NAS HDD	ST8000VN0012	SATA 6.0Gb/s	8000	7200	256	3.5"	OK 2015/12/31
NAS HDD	ST6000VN0021	SATA 6.0Gb/s	6000	7200	256	3.5"	OK 2015/12/31
NAS HDD	ST6000VN0031	SATA 6.0Gb/s	6000	7200	256	3.5"	OK 2015/12/31

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

Toshiba SSD

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
THNSHxxxGCST	THNSNH512GCST	SATA 6.0Gb/s	512	SSD	-	2.5"	OK 2013/08/09
THNSHxxxGCST	THNSNH256GCST	SATA 6.0Gb/s	256	SSD	-	2.5"	OK 2013/08/09
THNSHxxxGCST	THNSNH128GCST	SATA 6.0Gb/s	128	SSD	-	2.5"	OK 2013/08/09
THNSHxxxGCST	THNSNH60GCST	SATA 6.0Gb/s	60	SSD	-	2.5"	OK 2013/08/09
Desktop	HDWD130XZSTA	SATA 6.0Gb/s	3000	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD120XZSTA	SATA 6.0Gb/s	2000	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD110XZSTA	SATA 6.0Gb/s	1000	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD105XZSTA	SATA 6.0Gb/s	500	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD130EZSTA	SATA 6.0Gb/s	3000	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD120EZSTA	SATA 6.0Gb/s	2000	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD110EZSTA	SATA 6.0Gb/s	1000	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD105EZSTA	SATA 6.0Gb/s	500	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD130AZSTA	SATA 6.0Gb/s	3000	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD120AZSTA	SATA 6.0Gb/s	2000	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD110AZSTA	SATA 6.0Gb/s	1000	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD105AZSTA	SATA 6.0Gb/s	500	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD130UZSVA	SATA 6.0Gb/s	3000	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD120UZSVA	SATA 6.0Gb/s	2000	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD110UZSVA	SATA 6.0Gb/s	1000	7200	32	3.5"	OK 2015/11/30
Desktop	HDWD105UZSVA	SATA 6.0Gb/s	500	7200	32	3.5"	OK 2015/11/30

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

Toshiba							
Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
NAS	MN05ACA800	SATA 6.0Gb/s	8000	7200	128	3.5"	OK 2017/06/23
NAS	MN05ACA600	SATA 6.0Gb/s	6000	7200	128	3.5"	OK 2017/06/23
NAS	MN05ACA400	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2017/06/23
NAS	MN04ACA400	SATA 6.0Gb/s	4000	7200	128	3.5"	OK 2017/06/23
MKxx59GSXP	MK6459GSX	SATA 3.0Gb/s	640	5400	8	2.5"	OK 2012/2/7
MKxx59GSXP	MK5059GSX	SATA 3.0Gb/s	500	5400	8	2.5"	OK 2012/2/7
MKxx59GSXP	MK3259GSX	SATA 3.0Gb/s	320	5400	8	2.5"	OK 2012/2/7
MKxx59GSXP	MK2559GSX	SATA 3.0Gb/s	250	5400	8	2.5"	OK 2012/2/7
MKxx59GSXP	MK1659GSX	SATA 3.0Gb/s	160	5400	8	2.5"	OK 2012/2/7
DT01ACA Series	DT01ACA300	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2012/12/24
DT01ACA Series	DT01ACA200	SATA 6.0Gb/s	2000	7200	64	3.5"	OK 2012/12/24
DT01ACA Series	DT01ACA100	SATA 6.0Gb/s	1000	7200	32	3.5"	OK 2012/12/21
DT01ACA Series	DT01ACA050	SATA 6.0Gb/s	500	7200	32	3.5"	OK 2012/12/21

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

Western Digital

Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
WD Red	WD60EFAX	SATA 6.0Gb/s	6000	5400	256	3.5"	OK 2018/10/08 (*7)
WD Red	WD20EFAX	SATA 6.0Gb/s	2000	5400	256	3.5"	OK 2018/10/08 (*7)
WD Purple	WD101PURZ	SATA 6.0Gb/s	10000	5400	256	3.5"	OK 2018/10/08
WD Purple	WD101EJRX	SATA 6.0Gb/s	10000	5400	256	3.5"	OK 2018/10/08
WD Caviar Black	WD3001FAEX	SATA 6.0Gb/s	3000	7200	64	3.5"	OK 2013/04/30
WD Caviar Blue	WD7500AAKS	SATA 3.0Gb/s	750	7200	16	3.5"	OK 2010/01/26
WD Caviar Blue	WD6400AAKS	SATA 3.0Gb/s	640	7200	16	3.5"	OK 2010/01/26
WD Caviar Blue	WD5000AAKS	SATA 3.0Gb/s	500	7200	16	3.5"	OK 2010/01/26
WD Caviar Blue	WD4000AAKS	SATA 3.0Gb/s	400	7200	16	3.5"	OK 2010/01/26
WD Caviar Blue	WD3200AAKS	SATA 3.0Gb/s	320	7200	16	3.5"	OK 2010/01/26
WD Caviar Blue	WD2500AAKS	SATA 3.0Gb/s	250	7200	16	3.5"	OK 2010/01/26
WD Purple	WD60PURX	SATA 6.0Gb/s	6000	IntelliPower	64	3.5"	OK 2014/10/09
WD Purple	WD40PURX	SATA 6.0Gb/s	4000	IntelliPower	64	3.5"	OK 2014/10/09
WD Purple	WD30PURX	SATA 6.0Gb/s	3000	IntelliPower	64	3.5"	OK 2014/10/09
WD Purple	WD20PURX	SATA 6.0Gb/s	2000	IntelliPower	64	3.5"	OK 2014/10/09
WD Purple	WD10PURX	SATA 6.0Gb/s	1000	IntelliPower	64	3.5"	OK 2014/10/09
WD Caviar Green	WD20EADS	SATA 3.0Gb/s	2000	IntelliPower™	32	3.5"	OK 2010/01/26
WD Caviar Green	WD15EADS	SATA 3.0Gb/s	1500	IntelliPower™	32	3.5"	OK 2010/01/26
WD Caviar Green	WD10EADS	SATA 3.0Gb/s	1000	IntelliPower™	32	3.5"	OK 2010/01/26
WD Scorpio Blue	WD5000BEVT	SATA 3.0Gb/s	500	5400	8	2.5"	OK 2010/05/04
WD Scorpio Blue	WD4000BEVT	SATA 3.0Gb/s	400	5400	8	2.5"	OK 2010/05/04
WD Scorpio Blue	WD3200BEVT	SATA 3.0Gb/s	320	5400	8	2.5"	OK 2010/05/04
WD Scorpio Blue	WD2500BEVT	SATA 3.0Gb/s	250	5400	8	2.5"	OK 2010/05/04
WD Scorpio Blue	WD1600BEVT	SATA 3.0Gb/s	160	5400	8	2.5"	OK 2010/05/04
WD Scorpio Blue	WD1200BEVT	SATA 3.0Gb/s	120	5400	8	2.5"	OK 2010/05/04
WD Scorpio Blue	WD800BEVT	SATA 3.0Gb/s	80	5400	8	2.5"	OK 2010/05/04
WD Red	WD80EFAX	SATA 6.0Gb/s	8000	5400	256	3.5"	OK 2018/06/11 (*7)

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

WD Red	WD100EFAX	SATA 6.0Gb/s	10000	5400	256	3.5"	OK 2017/05/19
WD Red	WD80EFZX	SATA 6.0Gb/s	8000	5400	128	3.5"	OK 2016/4/11 (*7)
WD Red	WD60EFRX	SATA 6.0Gb/s	6000	IntelliPower™	64	3.5"	OK 2014/07/21 (*7)
WD Red	WD50EFRX	SATA 6.0Gb/s	5000	IntelliPower™	64	3.5"	OK 2014/07/21 (*7)
WD Red	WD40EFRX	SATA 6.0Gb/s	4000	IntelliPower™	64	3.5"	OK 2016/11/16 (*7)
WD Red	WD30EFRX	SATA 6.0Gb/s	3000	IntelliPower™	64	3.5"	OK 2013/08/09(*7)
WD Red	WD20EFRX	SATA 6.0Gb/s	2000	IntelliPower™	64	3.5"	OK 2013/08/09(*7)
WD Red	WD10EFRX	SATA 6.0Gb/s	1000	IntelliPower™	64	3.5"	OK 2013/08/09(*7)
WD Scorpio Blue	WD10JPVT	SATA 3.0Gb/s	1000	5400	8	2.5"	OK 2013/08/09
WD AV-25	WD10JUCT	SATA 3.0Gb/s	1000	5400	8	2.5"	OK 2013/08/09
WD Red RM500	WD10JFCX	SATA 6.0Gb/s	1000	IntelliPower™	16	2.5"	OK 2013/08/23
WD Red RM500	WD7500BFCX	SATA 6.0Gb/s	750	IntelliPower™	16	2.5"	OK 2013/08/23
WD Purple	WD80EJRX	SATA 6.0Gb/s	8000	5400	128	3.5"	OK 2017/05/25
WD Purple	WD60EJRX	SATA 6.0Gb/s	6000	5400	64	3.5"	OK 2017/05/25
WD Purple	WD40EJRX	SATA 6.0Gb/s	4000	5400	64	3.5"	OK 2017/05/25
WD Purple	WD30EJRX	SATA 6.0Gb/s	3000	5400	64	3.5"	OK 2017/05/25
WD Purple	WD20EJRX	SATA 6.0Gb/s	2000	5400	64	3.5"	OK 2017/05/25
WD Purple	WD10EJRX	SATA 6.0Gb/s	1000	5400	64	3.5"	OK 2017/05/25
WD Purple	WD100PURZ	SATA 6.0Gb/s	10000	5400	256	3.5"	OK 2017/08/14
WD Purple	WD81PURZ	SATA 6.0Gb/s	8000	5400	128	3.5"	OK 2018/08/01
WD Purple	WD80PURZ	SATA 6.0Gb/s	8000	5400	128	3.5"	OK 2017/05/25
WD Purple	WD60PURZ	SATA 6.0Gb/s	6000	5400	64	3.5"	OK 2017/05/25
WD Purple	WD40PURZ	SATA 6.0Gb/s	4000	5400	64	3.5"	OK 2017/05/25
WD Purple	WD30PURZ	SATA 6.0Gb/s	3000	5400	64	3.5"	OK 2017/05/25
WD Purple	WD20PURZ	SATA 6.0Gb/s	2000	5400	64	3.5"	OK 2017/05/25
WD Purple	WD10PURZ	SATA 6.0Gb/s	1000	5400	64	3.5"	OK 2017/05/25
WD Purple	WD80PUZX	SATA 6.0Gb/s	8000	5400	128	3.5"	OK 2016/06/08
WD Purple NV	WD6NPURX	SATA 6.0Gb/s	6000	IntelliPower	64	3.5"	OK 2015/09/14
WD Purple NV	WD4NPURX	SATA 6.0Gb/s	4000	IntelliPower	64	3.5"	OK 2015/09/14

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

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

Seagate							
Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
Archive HDD	ST8000AS0002	SATA 6.0Gb/s	8000	7200	128	3.5"	Not recommend (*12)
Archive HDD	ST6000AS0002	SATA 6.0Gb/s	6000	7200	128	3.5"	Not recommend (*12)
Archive HDD	ST5000AS0011	SATA 6.0Gb/s	5000	7200	128	3.5"	Not recommend (*12)

Western Digital							
Series	Model	Interface	Capacity (GB)	Rotational Speed (RPM)	Buffer Size (MB)	Form Factor	Recently Updated *
WD Caviar Black	WD2002FAEX	SATA 6.0Gb/s	2000	7200	64	3.5"	Not recommend(*8)
WD Caviar Black	WD1502FAEX	SATA 6.0Gb/s	1500	7200	64	3.5"	Not recommend(*8)
WD Caviar Black	WD1002FAEX	SATA 6.0Gb/s	1000	7200	64	3.5"	Not recommend(*8)
WD Caviar Black	WD6402AAEX	SATA 6.0Gb/s	640	7200	64	3.5"	Not recommend(*8)
WD Caviar Black	WD2001FASS	SATA 3.0Gb/s	2000	7200	64	3.5"	Not recommend(*8)
WD Caviar Blue	WD10EALX	SATA 6.0Gb/s	1000	7200	32	3.5"	Not recommend(*8)
WD Caviar Blue	WD7500AALX	SATA 6.0Gb/s	750	7200	32	3.5"	Not recommend(*8)
WD Caviar Blue	WD5000AAKX	SATA 6.0Gb/s	500	7200	16	3.5"	Not recommend(*8)
WD Caviar Blue	WD10EALS	SATA 3.0Gb/s	1000	7200	32	3.5"	Not recommend(*8)

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

WD Caviar Green	WD20EARX	SATA 6.0Gb/s	2000	IntelliPower™	64	3.5"	Not recommend(*8)
WD Caviar Green	WD15EARX	SATA 6.0Gb/s	1500	IntelliPower™	64	3.5"	Not recommend(*8)
WD Caviar Green	WD10EARX	SATA 6.0Gb/s	1000	IntelliPower™	64	3.5"	Not recommend(*8)
WD Caviar Green	WD20EARS	SATA 3.0Gb/s	2000	IntelliPower™	64	3.5"	Not recommend(*8)
WD Caviar Green	WD15EARS	SATA 3.0Gb/s	1500	IntelliPower™	64	3.5"	Not recommend(*8)
WD Caviar Green	WD10EARS	SATA 3.0Gb/s	1000	IntelliPower™	64	3.5"	Not recommend(*8)
WD Caviar Green	WD20EADS	SATA 3.0Gb/s	2000	IntelliPower™	32	3.5"	Not recommend(*8)
WD Caviar Green	WD15EADS	SATA 3.0Gb/s	1500	IntelliPower™	32	3.5"	Not recommend(*8)
WD Caviar Green	WD10EADS	SATA 3.0Gb/s	1000	IntelliPower™	32	3.5"	Not recommend(*8)
WD AV-GP	WD20EVDS	SATA 3.0Gb/s	2000	IntelliPower™	32	3.5"	Not recommend(*8)

W2810PRO / W2000 / W2000+ / W4000 / W4000+ / W4810 / W5000 / W5000+ HDD/SSD Compatibility List

Notes:

1. It's recommended to have the newest available firmware installed on the NAS.
2. For business critical environments, we HIGHLY RECOMMEND using enterprise HDD'S:
 - Enterprise versus Desktop HDD's (Intel)
ftp://download.intel.com/support/motherboards/server/sb/enterprise_class_versus_desktop_class_hard_drives_.pdf
 - Western Digital TLER
<http://www.wdc.com/en/library/other/2579-001098.pdf>
 - Seagate ERC / CCTL
http://knowledge.seagate.com/articles/en_US/FAQ/203991en?language=en_US
3. The listed HDD's have all been tested in room temperature environments.
4. Please keep the NAS in an airconditioned environment.
5. Thecus does NOT guarantee any RAID data safety and the NAS storage administrator should back up important data regularly.
6. The OS5 X64 EXT4 File System support single RAID volume over 16TB.
7. WD has suggested not to use the desktop consumer hard disk in business-critical RAID environments because the drives may not work correctly.
For more detail, please refer to http://wdc.custhelp.com/app/answers/detail/a_id/1397
8. For Seagate ST3000DM001, ST2000DM001, ST1500DM003 & ST1000DM003 series with part number 9YN16x, please confirm the HDD firmware been updated or check from the Download Finder.
 - * http://knowledge.seagate.com/articles/en_US/FAQ/223651en
 - * https://apps1.seagate.com/downloads/request.html?userPreferredLocaleCookie=en_US_
9. 6TB or above drives have been designed with new screw hole placements but are still compatible with current HDD trays.
Please contact your local distributor or Thecus Support directly for more information.
10. The screw depth is 4mm.
11. It is K4N HDD. (4K native)
12. Unsupported SMR HDD, even it working well in the beginning, but would suffer issues in the long run.