

White List

MOBOTIX NAS HDD/SSD Compatibility



MOBOTIX NAS
2-Bay/8 Channels



MOBOTIX NAS
4-Bay/16 Channels



MOBOTIX NAS
8-Bay/32 Channels

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Why This Document?

MOBOTIX NAS products in general do not have any hard disks installed. You can thus choose from a wide variety of alternatives and deploy the product of your preferred manufacturer that fulfills your requirements. This document provides an overview over compatible hard disks and is updated on a regular basis (see www.mobotix.com under **Support > Download Center > Marketing & Documentation > White Lists**).

General Notes

- The list in „**Part 1: Compatible HDD Drives**“ only contains 3.5” hard disk drives since 2.5” hard disks are quite a bit more expensive.
- The SSDs in „**Part 2: Compatible SSD Drives**“ are more robust and faster, but are susceptible to Flash cell wear, making them less than ideal for year-after-year usage.
- MOBOTIX NAS products can store the recordings of MOBOTIX MOVE cameras, ONVIF S-compatible cameras and MOBOTIX IoT cameras, all at the same time. Please note that the entire storage process is based on certain technical constraints (such as the bandwidth of the network connection), which may impose some limitations.
- All hard disks in the compatibility list can be used in any one of the MOBOTIX NAS products listed in the following table.

Overview of MOBOTIX NAS Products

Description	Order Number	NAS Type	Max. Storage Capacity		Max. Number of Cameras per NAS	
			Gross	Net	MOBOTIX MOVE/ONVIF S	MOBOTIX IoT
MOBOTIX NAS 2-Bay/8 Channels	Mx-S-NAS2A-8	Desktop	2 x 18 TB	18 TB (RAID 1)	8	Not restricted
MOBOTIX NAS 4-Bay/16 Channels	Mx-S-NAS4A-16	Desktop	4 x 18 TB	54 TB (RAID 5) 36 TB (RAID 6)	16	Not restricted
MOBOTIX NAS 8-Bay/32 Channels	Mx-S-NAS8A-32	Rackmount, 2U	8 x 18 TB	126 TB (RAID 5) 108 TB (RAID 6)	32	Not restricted

Storage Requirements for MOBOTIX MOVE/ONVIF S Cameras

Image Size	Frames/s		
	1	12.5	30
1.3 MP (1280x1024)	39 GB	491 GB	1,178 GB
2 MP (1920x1080)	62 GB	777 GB	1,864 GB
3 MP (2048x1536)	94 GB	1,178 GB	2,828 GB
4 MP (2688x1520)	122 GB	1,530 GB	3,673 GB
Assumptions: - Recording of the H.264 video stream of one MOBOTIX MOVE/ONVIF S camera - Continuous recording 24 h/day - Average video quality - Average activity level in the scene - Recordings are stored for 30 days			

Please note that the required storage capacity for H.264 recordings can vary by a wide margin. The values in this table are averages and the actual values can be higher or lower, depending on the level of activity in the scene, for example.

Storage Requirements for MOBOTIX IoT Cameras

To calculate the storage requirements for MOBOTIX IoT cameras, we recommend that you consult the **Storage Requirements Planner** on the MOBOTIX Website www.mobotix.com under **Support > Tools > Storage Requirements Planner**.

Part 1: Compatible HDD Drives

Make	Model	Rank / Family	Type	SED	HDD Firmware	Capacity (GB) ▲
WD	WD05PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)		80.H0A80	500 GB
WD	WD05PURX	Surveillance Drives	SATA 6Gb/s (SATA III)		80.00A80	500 GB
WD	WD1005VBYZ	Enterprise Drives Gold	SATA 6Gb/s (SATA III)		RR07	1,000 GB
Toshiba	MG04ACA100N	Enterprise Drives MG04	SATA 6Gb/s (SATA III)		FJ5A	1,000 GB
WD	HUS722T1TALA604	Enterprise Drives Ultrastar DC HA210	SATA 6Gb/s (SATA III)		RAGNWA07	1,000 GB
WD	WD10PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)		80.H0A80	1,000 GB
WD	HUS722T1TALA604	Enterprise Drives Ultrastar DC HA210	SATA 6Gb/s (SATA III)		A07	1,000 GB
HGST	HUS722T1TALA604	Enterprise Drives	SATA 6Gb/s (SATA III)		RAGNWA07	1,000 GB
Toshiba	MG04ACA100N	Enterprise Drives MG04	SATA 6Gb/s (SATA III)		FJ4A	1,000 GB
HGST	HUS722T1TALA604	Enterprise Drives	SATA 6Gb/s (SATA III)		A07	1,000 GB
Seagate	ST1000NM0008	Enterprise Drives	SATA 6Gb/s (SATA III)		SN02	1,000 GB
Seagate	ST1000VX000	Surveillance Drives	SATA 6Gb/s (SATA III)		CV11	1,000 GB
WD	WD10PURX	Surveillance Drives	SATA 6Gb/s (SATA III)		80.00A80	1,000 GB
Seagate	ST1000NM0033	Enterprise Drives Seagate®	SATA 6Gb/s (SATA III)		SN06	1,000 GB
Seagate	ST1000VN002	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	1,000 GB
Seagate	ST1000VN000	NAS Drives	SATA 6Gb/s (SATA III)		SC60	1,000 GB
Seagate	ST1000VN001	NAS Drives	SATA 6Gb/s (SATA III)		SC60	1,000 GB
WD	WD1005VBYZ	Enterprise Drives Gold	SATA 6Gb/s		RR09	1,000 GB
WD	WD1005FBYZ	Enterprise Drives Gold	SATA 6Gb/s (SATA III)		RR07	1,000 GB
WD	WD10EFRX (Red NASware 3.0)	NAS Drives Red Plus	SATA 6Gb/s (SATA III)		82.00A82	1,000 GB
WD	HUS722T1TALA604	Enterprise Drives Ultrastar DC HA210	SATA 6Gb/s (SATA III)		A07	2,000 GB
WD	WD2005FBYZ	Enterprise Drives Gold	SATA 6Gb/s		RR09	2,000 GB
WD	WD2005VBYZ	Enterprise Drives Gold	SATA 6Gb/s (SATA III)		RR07	2,000 GB
HGST	HUS726020ALE614	Enterprise Drives	SATA 6Gb/s (SATA III)		01.01M02	2,000 GB
HGST	HUS726020ALE610	Enterprise Drives	SATA 6Gb/s (SATA III)		01.01M02	2,000 GB
WD	HUS726020ALE614	Enterprise Drives	SATA 6Gb/s		01.01M02	2,000 GB
WD	HUS726020ALE610	Enterprise Drives	SATA 6Gb/s		01.01M02	2,000 GB
Toshiba	MG04ACA200E	Enterprise Drives	SATA 6Gb/s (SATA III)		FS4B	2,000 GB
Toshiba	MG04ACA200N	Enterprise Drives MG04	SATA 6Gb/s (SATA III)		FJ5A	2,000 GB
WD	HUS722T2TALA604	Enterprise Drives Ultrastar DC HA210	SATA 6Gb/s (SATA III)		RAGNWA07	2,000 GB
WD	WD20PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)		80.H0A80	2,000 GB
HGST	HUS722T2TALA604	Enterprise Drives	SATA 6Gb/s (SATA III)		RAGNWA07	2,000 GB
HGST	HUS722T2TALA604	Enterprise Drives	SATA 6Gb/s (SATA III)		A07	2,000 GB
Toshiba	MG04ACA200N	Enterprise Drives MG04	SATA 6Gb/s (SATA III)		FJ4A	2,000 GB
Seagate	ST2000NM0008	Enterprise Drives	SATA 6Gb/s (SATA III)		SN02	2,000 GB
Seagate	ST2000VX000	Surveillance Drives	SATA 6Gb/s (SATA III)		CV11	2,000 GB
Seagate	ST2000NE0015	Enterprise Drives	SATA 6Gb/s (SATA III)		EN02	2,000 GB
Toshiba	MG04ACA200E	Enterprise Drives	SATA 6Gb/s (SATA III)		FS3B	2,000 GB
Seagate	ST2000NM001A	Enterprise Drives Exos 7E8	SATA 6Gb/s		SN01	2,000 GB
Seagate	ST2000VN0011 (Rescue)	Enterprise NAS HDD	SATA 6Gb/s (SATA III)		AN05	2,000 GB
Seagate	ST2000NM0024	Enterprise Drives	SATA 6Gb/s (SATA III)		SN05	2,000 GB
Seagate	ST2000VN0001	Enterprise Drives Enterprise NAS	SATA 6Gb/s (SATA III)		AN05	2,000 GB
Seagate	ST2000NM0125	Enterprise Drives Exos 7E8	SATA 6Gb/s (SATA III)		SN04	2,000 GB

White List: MOBOTIX NAS HDD/SSD Compatibility

Make	Model	Rank / Family	Type	SED	HDD Firmware	Capacity (GB) ▲
WD	WD2001FFSX (Red Pro NASware 3.0)	Enterprise Drives	SATA 6Gb/s (SATA III)		81.00A81	2,000 GB
WD	WD20PURX	Surveillance Drives	SATA 6Gb/s (SATA III)		80.00A80	2,000 GB
Seagate	ST2000NM0033	Enterprise Drives Seagate®	SATA 6Gb/s (SATA III)		SN06	2,000 GB
Seagate	ST2000NE001	NAS Drives IronWolf Pro	SATA 6Gb/s (SATA III)		EN01	2,000 GB
WD	WD20EFAX	NAS Drives Red	SATA 6Gb/s		82.00A82	2,000 GB
Seagate	ST2000NE0025	NAS Drives IronWolf Pro	SATA 6Gb/s (SATA III)		EN02	2,000 GB
Seagate	ST2000VN004	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	2,000 GB
Seagate	ST2000VN004	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	2,000 GB
WD	WD2002FFSX	NAS Drives Red Pro	SATA 6Gb/s (SATA III)		81.00A81	2,000 GB
WD	WD20EFRX (Red NASware 3.0)	NAS Drives	SATA 6Gb/s (SATA III)		82.00A82	2,000 GB
Seagate	ST2000VN001	NAS Drives	SATA 6Gb/s (SATA III)		SC60	2,000 GB
Seagate	ST2000VN000	NAS Drives	SATA 6Gb/s (SATA III)		SC60	2,000 GB
WD	WD2005VBYZ	Enterprise Drives Gold	SATA 6Gb/s		RR09	2,000 GB
WD	WD2005FBYZ	Enterprise Drives Gold	SATA 6Gb/s (SATA III)		RR07	2,000 GB
Toshiba	MG04ACA300E	Enterprise Drives	SATA 6Gb/s (SATA III)		FS4B	3,000 GB
WD	WD30PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)		80.H0A80	3,000 GB
Seagate	ST3000VX002	Surveillance Drives	SATA 6Gb/s (SATA III)		CV11	3,000 GB
Seagate	ST3000VX000	Surveillance Drives	SATA 6Gb/s (SATA III)		CV11	3,000 GB
Toshiba	MG04ACA300E	Enterprise Drives	SATA 6Gb/s (SATA III)		FS3B	3,000 GB
Seagate	ST3000VN0011 (Rescue)	Enterprise NAS HDD	SATA 6Gb/s (SATA III)		AN05	3,000 GB
Seagate	ST3000VN0001	Enterprise Drives	SATA 6Gb/s (SATA III)		AN05	3,000 GB
HGST	HDN724030ALE640	NAS Drives	SATA 6Gb/s (SATA III)		A4GNW91X	3,000 GB
WD	WD3001FFSX (Red Pro NASware 3.0)	Enterprise Drives	SATA 6Gb/s (SATA III)		81.00A81	3,000 GB
WD	WD30PURX	Surveillance Drives	SATA 6Gb/s (SATA III)		80.00A80	3,000 GB
Seagate	ST3000NM0033	Enterprise Drives Seagate®	SATA 6Gb/s (SATA III)		SN06	3,000 GB
WD	WD30EFAX	NAS Drives Red	SATA 6Gb/s		82.00A82	3,000 GB
Seagate	ST3000VN002	NAS Drives	SATA 6Gb/s (SATA III)		SC60	3,000 GB
Seagate	ST3000VN007	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	3,000 GB
Seagate	ST3000VN007	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	3,000 GB
WD	WD30EFRX (Red NASware 3.0)	NAS Drives	SATA 6Gb/s (SATA III)		82.00A82	3,000 GB
Seagate	ST3000VN000	NAS Drives	SATA 6Gb/s (SATA III)		SC60	3,000 GB
HGST	HUS726T4TALE6L4	Enterprise Drives Ultrastar DC HC310	SATA 6Gb/s (SATA III)		VKGNW40H	4,000 GB
HGST	HUS726T4TALA6L4	Enterprise Drives Ultrastar DC HC310	SATA 6Gb/s (SATA III)		VKGNW40H	4,000 GB
HGST	HUS726040ALE614	Enterprise Drives	SATA 6Gb/s (SATA III)		01.01M02	4,000 GB
HGST	HUS726040ALE610	Enterprise Drives	SATA 6Gb/s (SATA III)		01.01M02	4,000 GB
WD	HUS726T4TALE6L4	Enterprise Drives Ultrastar DC HC310	SATA 6Gb/s (SATA III)		VKGNW40H	4,000 GB
WD	HUS726040ALE614	Enterprise Drives	SATA 6Gb/s		01.01M02	4,000 GB
WD	HUS726040ALE610	Enterprise Drives	SATA 6Gb/s		01.01M02	4,000 GB
Toshiba	MG04ACA400E	Enterprise Drives	SATA 6Gb/s (SATA III)		FS4B	4,000 GB
Toshiba	MG04ACA400N	Enterprise Drives MG04	SATA 6Gb/s (SATA III)		FJ5A	4,000 GB
WD	WD40PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)		80.H0A80	4,000 GB
Toshiba	MG04ACA400N	Enterprise Drives MG04	SATA 6Gb/s (SATA III)		FJ4A	4,000 GB
WD	HUS726T4TALA6L4	Enterprise Drives Ultrastar DC HC310	SATA 6Gb/s		VLGNW40H	4,000 GB
Seagate	ST4000NM002A	Enterprise Drives Exos 7E8	SATA 6Gb/s		SN01	4,000 GB
Toshiba	MG04ACA400E	Enterprise Drives	SATA 6Gb/s (SATA III)		FS3B	4,000 GB

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Make	Model	Rank / Family	Type	SED	HDD Firmware	Capacity (GB) ▲
WD	WD4002FFWX	Enterprise Drives	SATA 6Gb/s (SATA III)		83.H0A83	4,000 GB
Seagate	ST4000NM0115	Enterprise Drives Exos 7E8	SATA 6Gb/s (SATA III)		SN04	4,000 GB
Seagate	ST4000NE0015	Enterprise Drives	SATA 6Gb/s (SATA III)		EN02	4,000 GB
Seagate	ST4000VN0011 (Rescue)	Enterprise NAS HDD	SATA 6Gb/s (SATA III)		AN05	4,000 GB
WD	WD4002FYYZ	Gold Enterprise Drives	SATA 6Gb/s (SATA III)		01.01M02	4,000 GB
Seagate	ST4000VN0001	Enterprise Drives	SATA 6Gb/s (SATA III)		AN05	4,000 GB
Seagate	ST4000NM0024	Enterprise Drives	SATA 6Gb/s (SATA III)		SN05	4,000 GB
HGST	HDN724040ALE640	NAS Drives	SATA 6Gb/s (SATA III)		A4GNW91X	4,000 GB
Seagate	ST4000NM0033	Enterprise Drives Seagate® Constellation®	SATA 6Gb/s (SATA III)		SN06	4,000 GB
WD	WD40PURX	Surveillance Drives	SATA 6Gb/s (SATA III)		80.00A80	4,000 GB
WD	WD4001FFSX (Red Pro NASware 3.0)	Enterprise Drives	SATA 6Gb/s (SATA III)		81.00A81	4,000 GB
Seagate	ST4000VX007	SkyHawk Drives SkyHawk	SATA 6Gb/s (SATA III)		CV11	4,000 GB
Seagate	ST4000VX000	Surveillance Drives	SATA 6Gb/s (SATA III)		CV11	4,000 GB
Seagate	ST4000VX002	Surveillance Drives	SATA 6Gb/s (SATA III)		CV11	4,000 GB
WD	WD40EFAX	NAS Drives Red	SATA 6Gb/s		82.00A82	4,000 GB
Seagate	ST4000NE000	NAS Drives IronWolf Pro	SATA 6Gb/s (SATA III)		EN01	4,000 GB
Seagate	ST4000NE001	NAS Drives IronWolf Pro	SATA 6Gb/s (SATA III)		EN01	4,000 GB
Toshiba	MN04ACA400	NAS Drives MN	SATA 6Gb/s (SATA III)		FJ1M	4,000 GB
Seagate	ST4000VN008	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	4,000 GB
Toshiba	HDWQ140YZSTA (MN04ACA400)	NAS Drives N300	SATA 6Gb/s (SATA III)		FJ1M	4,000 GB
Toshiba	HDWQ140EZSTA (MN04ACA400)	NAS Drives N300	SATA 6Gb/s (SATA III)		FJ1M	4,000 GB
Toshiba	HDWQ140UZSVA (MN04ACA400)	NAS Drives N300	SATA 6Gb/s (SATA III)		FJ1M	4,000 GB
Seagate	ST4000NE0025	NAS Drives IronWolf Pro	SATA 6Gb/s (SATA III)		EN02	4,000 GB
Toshiba	HDWQ140AZSTA (MN04ACA400)	NAS Drives N300	SATA 6Gb/s (SATA III)		FJ1M	4,000 GB
Toshiba	HDWQ140XZSTA (MN04ACA400)	NAS Drives N300	SATA 6Gb/s (SATA III)		FJ1M	4,000 GB
Seagate	ST4000VN003	NAS Drives	SATA 6Gb/s (SATA III)		SC60	4,000 GB
WD	WD4003FFBX	NAS Drives Red Pro	SATA 6Gb/s (SATA III)		83.00A83	4,000 GB
WD	WD40EFRX (Red NASware 3.0)	NAS Drives	SATA 6Gb/s (SATA III)		82.00A82	4,000 GB
Seagate	ST4000VN000	NAS Drives	SATA 6Gb/s (SATA III)		SC60	4,000 GB
WD	WD4003FRYZ	Enterprise Drives Gold	SATA 6Gb/s		01.01H01	4,000 GB
WD	WD4003VRYZ	Enterprise Drives Gold	SATA 6Gb/s		01.01H01	4,000 GB
HGST	HUS726050ALE614	Enterprise Drives	SATA 6Gb/s (SATA III)		01.01M02	5,000 GB
HGST	HUS726050ALE610	Enterprise Drives	SATA 6Gb/s (SATA III)		01.01M02	5,000 GB
WD	HUS726050ALE614	Enterprise Drives	SATA 6Gb/s		01.01M02	5,000 GB
Toshiba	MG04ACA500E	Enterprise Drives	SATA 6Gb/s (SATA III)		FS4B	5,000 GB
WD	HUS726050ALE610	Enterprise Drives	SATA 6Gb/s		01.01M02	5,000 GB
Seagate	ST5000NM0084	Enterprise Drives	SATA 6Gb/s (SATA III)		SN05	5,000 GB
Seagate	ST5000VN0001	Enterprise Drives	SATA 6Gb/s (SATA III)		AN05	5,000 GB
Seagate	ST5000VN0011 (Rescue)	Enterprise NAS HDD	SATA 6Gb/s (SATA III)		AN05	5,000 GB
HGST	HDN724050ALE640	NAS Drives	SATA 6Gb/s (SATA III)		A4GNW91X	5,000 GB
WD	WD50PURX	Surveillance Drives	SATA 6Gb/s (SATA III)		80.00A80	5,000 GB
Toshiba	MG04ACA500E	Enterprise Drives	SATA 6Gb/s (SATA III)		FS3B	5,000 GB
WD	WD5001FFWX (Red Pro NASware 3.0)	Enterprise Drives	SATA 6Gb/s (SATA III)		81.00A81	5,000 GB
WD	WD50EFRX (Red NASware 3.0)	NAS Drives	SATA 6Gb/s (SATA III)		82.00A82	5,000 GB
Toshiba	MN06ACA600	NAS Drives MN06	SATA 6Gb/s		603	6,000 GB
Seagate	ST6000NE0021	NAS Drives IronWolf Pro	SATA 6Gb/s (SATA III)		EN02	6,000 GB
HGST	HUS726T6TALE6L4	Enterprise Drives Ultrastar DC HC310	SATA 6Gb/s (SATA III)		VKGNW40H	6,000 GB

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Make	Model	Rank / Family	Type	SED	HDD Firmware	Capacity (GB) ▲
HGST	HUS726060ALE614	Enterprise Drives	SATA 6Gb/s (SATA III)		01.01M02	6,000 GB
HGST	HUS726060ALE610	Enterprise Drives	SATA 6Gb/s (SATA III)		01.01M02	6,000 GB
WD	HUS726T6TALE6L4	Enterprise Drives Ultrastar DC HC310	SATA 6Gb/s (SATA III)		VKGNW40H	6,000 GB
WD	HUS726060ALE614	Enterprise Drives	SATA 6Gb/s		01.01M02	6,000 GB
Toshiba	MG04ACA600E	Enterprise Drives	SATA 6Gb/s (SATA III)		FS4B	6,000 GB
Toshiba	MD06ACA600V	Surveillance Drives MD06-V	SATA 6Gb/s		603	6,000 GB
WD	HUS726060ALE610	Enterprise Drives	SATA 6Gb/s		01.01M02	6,000 GB
WD	WD60PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)		80.H0A80	6,000 GB
Seagate	ST6000VX0023	Skyhawk Drives	SATA 6Gb/s (SATA III)		SC60	6,000 GB
Seagate	ST6000NE0013	Enterprise Drives	SATA 6Gb/s (SATA III)		EN02	6,000 GB
Seagate	ST6000NE0003	Enterprise Drives	SATA 6Gb/s (SATA III)		EN02	6,000 GB
Seagate	ST6000NE0011	Enterprise NAS HDD	SATA 6Gb/s (SATA III)		PN02	6,000 GB
Seagate	ST6000NE0001	Enterprise NAS HDD	SATA 6Gb/s (SATA III)		PN02	6,000 GB
Seagate	ST6000VX0013	Surveillance	SATA 6Gb/s (SATA III)		SC60	6,000 GB
Seagate	ST6000VX0003	Surveillance	SATA 6Gb/s (SATA III)		SC60	6,000 GB
Seagate	ST6000NM021A	Enterprise Drives Exos 7E8	SATA 6Gb/s		SN01	6,000 GB
WD	WD6002FRYZ	Gold Enterprise Drives	SATA 6Gb/s (SATA III)		01.01M02	6,000 GB
Seagate	ST6000NM0115	Enterprise Drives Exos 7E8	SATA 6Gb/s (SATA III)		SN04	6,000 GB
WD	WD6002FFWX	Enterprise Drives	SATA 6Gb/s (SATA III)		83.H0A83	6,000 GB
Seagate	ST6000NM0024	Enterprise Drives	SATA 6Gb/s (SATA III)		SN05	6,000 GB
Seagate	ST6000VN0011 (Rescue)	Enterprise NAS HDD	SATA 6Gb/s (SATA III)		AN05	6,000 GB
WD	WD6001FFWX (Red Pro NASware 3.0)	Enterprise Drives	SATA 6Gb/s (SATA III)		81.00A81	6,000 GB
HGST	HDN724060ALE640	NAS Drives	SATA 6Gb/s (SATA III)		A4GNW91X	6,000 GB
WD	WD60PURX	Surveillance Drives	SATA 6Gb/s (SATA III)		80.00A80	6,000 GB
Seagate	ST6000VN0001	Enterprise Drives Enterprise NAS	SATA 6Gb/s (SATA III)		AN05	6,000 GB
Toshiba	MG04ACA600E	Enterprise Drives	SATA 6Gb/s (SATA III)		FS3B	6,000 GB
Toshiba	HDWG160UZSVA(Bulk)	NAS Drives N300	SATA 6Gb/s		603	6,000 GB
Toshiba	HDWG160AZSTA	NAS Drives N300	SATA 6Gb/s		603	6,000 GB
Toshiba	HDWG160YZSTA	NAS Drives N300	SATA 6Gb/s		603	6,000 GB
Toshiba	HDWG160EZSTA	NAS Drives N300	SATA 6Gb/s		603	6,000 GB
Toshiba	HDWG160XZSTA	NAS Drives N300	SATA 6Gb/s		603	6,000 GB
WD	WD60EFAX	NAS Drives Red	SATA 6Gb/s		82.00A82	6,000 GB
Seagate	ST6000VN0033	NAS Drives	SATA 6Gb/s		2EE110	6,000 GB
Seagate	ST6000VN004	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	6,000 GB
Toshiba	MN05ACA600	NAS Drives MN	SATA 6Gb/s (SATA III)		FS1M	6,000 GB
Seagate	ST6000NE000	NAS Drives IronWolf Pro	SATA 6Gb/s (SATA III)		EN01	6,000 GB
Toshiba	HDWN160AZSTA (MN05ACA600)	NAS Drives N300	SATA 6Gb/s (SATA III)		FS1M	6,000 GB
Seagate	ST6000VN0031 (Rescue Recovery)	NAS Drives	SATA 6Gb/s (SATA III)		SC60	6,000 GB
Seagate	ST6000VN0021	NAS Drives	SATA 6Gb/s (SATA III)		SC60	6,000 GB
Toshiba	HDWN160XZSTA (MN05ACA600)	NAS Drives N300	SATA 6Gb/s (SATA III)		FS1M	6,000 GB
Toshiba	HDWN160EZSTA (MN05ACA600)	NAS Drives N300	SATA 6Gb/s (SATA III)		FS1M	6,000 GB
Toshiba	HDWN160UZSVA (MN05ACA600)	NAS Drives N300	SATA 6Gb/s (SATA III)		FS1M	6,000 GB
Toshiba	HDWN160YZSTA (MN05ACA600)	NAS Drives N300	SATA 6Gb/s (SATA III)		FS1M	6,000 GB
Seagate	ST6000VN0041	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	6,000 GB
Seagate	ST6000VN0041	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	6,000 GB
Seagate	ST6000VN0033	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	6,000 GB
Seagate	ST6000NE0023	NAS Drives IronWolf Pro	SATA 6Gb/s (SATA III)		EN02	6,000 GB

White List: MOBOTIX NAS HDD/SSD Compatibility

Make	Model	Rank / Family	Type	SED	HDD Firmware	Capacity (GB) ▲
WD	WD6003FFBX	NAS Drives Red Pro	SATA 6Gb/s (SATA III)		83.00A83	6,000 GB
Seagate	ST6000VN001	NAS Drives IronWolf	SATA 6Gb/s		SC60	6,000 GB
Seagate	ST6000VN0003	NAS Drives	SATA 6Gb/s (SATA III)		SC60	6,000 GB
WD	WD60EFRX_MYMN1 (NASware 3.0)	NAS Drives	SATA 6Gb/s (SATA III)		82.00A82	6,000 GB
WD	WD60EFRX (Red NASware 3.0)	NAS Drives	SATA 6Gb/s (SATA III)		82.00A82	6,000 GB
WD	WD6003FRYZ	Enterprise Drives Gold	SATA 6Gb/s		01.01H01	6,000 GB
WD	WD6003VRYZ	Enterprise Drives Gold	SATA 6Gb/s		01.01H01	6,000 GB
Seagate	ST7000VN0002	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	7,000 GB
Seagate	ST7000VN0002	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	7,000 GB
Toshiba	MN06ACA800	NAS Drives MN06	SATA 6Gb/s		603	8,000 GB
WD	WD80EFBX-68AZZN0	NAS Drives Red Plus	SATA 6Gb/s (SATA III)		85.00A85	8,000 GB
WD	WD80EFAX-68KNBN0	NAS Drives Red Plus	SATA 6Gb/s (SATA III)		81.00A81	8,000 GB
Seagate	ST8000NE0021	NAS Drives IronWolf Pro	SATA 6Gb/s (SATA III)		EN02	8,000 GB
WD	HUH721008ALE600	Enterprise Drives Ultrastar DC HC510	SATA 6Gb/s (SATA III)		LHGNT384	8,000 GB
Seagate	ST8000VX004	Surveillance Drives SkyHawk	SATA 6Gb/s		AV01	8,000 GB
WD	WD82EVRX	Surveillance Drives	SATA 6Gb/s		82.00A82	8,000 GB
WD	WD82PURX	Surveillance Drives	SATA 6Gb/s		82.00A82	8,000 GB
WD	WD82PURZ	Surveillance Drives	SATA 6Gb/s		82.00A82	8,000 GB
WD	WD82EJRX	Surveillance Drives	SATA 6Gb/s		82.00A82	8,000 GB
Seagate	ST8000NM0206	Enterprise Drives	SATA 6Gb/s (SATA III)		SN03	8,000 GB
Toshiba	MD06ACA800V	Surveillance Drives MD06-V	SATA 6Gb/s		603	8,000 GB
Seagate	ST8000VE000	Surveillance Drives	SATA 6Gb/s		EV01	8,000 GB
Seagate	ST8000NE0001	Enterprise NAS HDD	SATA 6Gb/s (SATA III)		EN01	8,000 GB
WD	WD80PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)		80.H0A80	8,000 GB
Seagate	ST8000NM0016	Enterprise Drives	SATA 6Gb/s (SATA III)		SND0	8,000 GB
WD	WD81PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)		80.H0A80	8,000 GB
WD	HUS728T8TALE6L4	Enterprise Drives Ultrastar DC HC320	SATA 6Gb/s		V8GNW410	8,000 GB
Seagate	ST8000NM0055	Enterprise Drives Exos 7E8	SATA 6Gb/s		SN04	8,000 GB
HGST	HUH728080ALE604	Enterprise Drives	SATA 6Gb/s (SATA III)		01.01H01	8,000 GB
Seagate	ST8000NM000A	Enterprise Drives Exos 7E8	SATA 6Gb/s		SN01	8,000 GB
WD	WD8002FRYZ	Gold Enterprise Drives	SATA 6Gb/s (SATA III)		01.01H01	8,000 GB
HGST	HUH721008ALE604	Enterprise Drives	SATA 6Gb/s (SATA III)		LHGNW384	8,000 GB
HGST	HUH721008ALE600	Enterprise Drives	SATA 6Gb/s (SATA III)		LHGNT384	8,000 GB
Seagate	ST8000VE0004	Surveillance Drives SkyHawk AI	SATA 6Gb/s (SATA III)		EV01	8,000 GB
Seagate	ST8000NE0001	Enterprise NAS HDD	SATA 6Gb/s (SATA III)		PN02	8,000 GB
Seagate	ST8000NE0011	Enterprise NAS HDD	SATA 6Gb/s (SATA III)		PN02	8,000 GB
WD	WD8003FRYZ	Gold Enterprise Drives	SATA 6Gb/s (SATA III)		01.01H01	8,000 GB
HGST	HDN728080ALE604(H3IKNAS8000 12872SWW)	NAS Drives	SATA 6Gb/s (SATA III)		A4GNW91X	8,000 GB
WD	WD8001FFWX	Enterprise Drives	SATA 6Gb/s (SATA III)		83.H0A03	8,000 GB
Seagate	ST8000VX0012	Surveillance Drives	SATA 6Gb/s (SATA III)		AV01	8,000 GB
Toshiba	MG05ACA800E	Enterprise Drives	SATA 6Gb/s (SATA III)		GX1A	8,000 GB
Seagate	ST8000VX0002	Surveillance Drives	SATA 6Gb/s (SATA III)		AV01	8,000 GB
Toshiba	HDWG180AZSTA	NAS Drives N300	SATA 6Gb/s		603	8,000 GB
Toshiba	HDWG180YZSTA	NAS Drives N300	SATA 6Gb/s		603	8,000 GB
Toshiba	HDWG180EZSTA	NAS Drives N300	SATA 6Gb/s		603	8,000 GB
Toshiba	HDWG180XZSTA	NAS Drives N300	SATA 6Gb/s		603	8,000 GB

White List: MOBOTIX NAS HDD/SSD Compatibility

Make	Model	Rank / Family	Type	SED	HDD Firmware	Capacity (GB) ▲
Seagate	ST8000NE001	NAS Drives IronWolf Pro	SATA 6Gb/s (SATA III)		EN01	8,000 GB
Seagate	ST8000VN004	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	8,000 GB
Seagate	ST8000VN0022	NAS Drives	SATA 6Gb/s (SATA III)		SC60	8,000 GB
Toshiba	HDWN180EZSTA (MN05ACA800)	NAS Drives N300	SATA 6Gb/s (SATA III)		GX2M	8,000 GB
Toshiba	MN05ACA800	NAS Drives MN	SATA 6Gb/s (SATA III)		GX2M	8,000 GB
Toshiba	HDWG180UZSVA(Bulk)	NAS Drives N300	SATA 6Gb/s		603	8,000 GB
Toshiba	HDWN180XZSTA (MN05ACA800)	NAS Drives N300	SATA 6Gb/s (SATA III)		GX2M	8,000 GB
Toshiba	HDWN180AZSTA (MN05ACA800)	NAS Drives N300	SATA 6Gb/s (SATA III)		GX2M	8,000 GB
WD	WD80EFZX	NAS Drives	SATA 6Gb/s (SATA III)		83.H0A83	8,000 GB
Seagate	ST8000VN0002	NAS Drives	SATA 6Gb/s (SATA III)		SC60	8,000 GB
Seagate	ST8000VN0012	NAS Drives	SATA 6Gb/s (SATA III)		SC60	8,000 GB
Seagate	ST8000VN0022	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	8,000 GB
Toshiba	HDWN180UZSVA (MN05ACA800)	NAS Drives N300	SATA 6Gb/s (SATA III)		GX2M	8,000 GB
Seagate	ST8000NE0004	NAS Drives IronWolf Pro	SATA 6Gb/s (SATA III)		EN01	8,000 GB
Toshiba	HDWN180YZSTA (MN05ACA800)	NAS Drives N300	SATA 6Gb/s (SATA III)		GX2M	8,000 GB
WD	WD8003FFBX	NAS Drives Red Pro	SATA 6Gb/s		83.00A83	8,000 GB
Seagate	ST8000VN0004	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	8,000 GB
WD	WD8004VRYZ	Enterprise Drives Gold	SATA 6Gb/s		01.01H01	8,000 GB
WD	WD8004FRYZ	Enterprise Drives Gold	SATA 6Gb/s		01.01H01	8,000 GB
WD	WD102KRYZ	Enterprise Drives Gold	SATA 6Gb/s		01.01H01	10,000 GB
WD	WD102VRYZ	Enterprise Drives Gold	SATA 6Gb/s		01.01H01	10,000 GB
Toshiba	MN06ACA10T	NAS Drives MN06	SATA 6Gb/s		603	10,000 GB
WD	HUH721010ALE600	Enterprise Drives Ultrastar DC HC510	SATA 6Gb/s (SATA III)		LHGNT384	10,000 GB
Seagate	ST10000VE0008	Surveillance Drives	SATA 6Gb/s		EV01	10,000 GB
Seagate	ST10000NM001G	Enterprise Drives Exos X16	SATA 6Gb/s		SN02	10,000 GB
WD	WUS721010ALE6L4	Enterprise Drives Ultrastar DC HC330	SATA 6Gb/s		VXGNW920	10,000 GB
Toshiba	MD06ACA10TV	Surveillance Drives MD06-V	SATA 6Gb/s		603	10,000 GB
WD	HUH721010ALE604	Enterprise Drives Ultrastar DC HC510	SATA 6Gb/s (SATA III)		LHGNW384	10,000 GB
WD	WD101KRYZ	Gold Enterprise Drives	SATA 6Gb/s (SATA III)		01.01H01	10,000 GB
WD	WD101PURZ	Surveillance Drives	SATA 6Gb/s		81.H0A80	10,000 GB
Seagate	ST10000VX0004	SkyHawk Drives SkyHawk	SATA 6Gb/s (SATA III)		AV01	10,000 GB
HGST	HUH721010ALE604	Enterprise Drives	SATA 6Gb/s (SATA III)		LHGNW384	10,000 GB
HGST	HUH721010ALE600	Enterprise Drives	SATA 6Gb/s (SATA III)		LHGNT384	10,000 GB
Seagate	ST10000VE0004	Surveillance Drives SkyHawk AI	SATA 6Gb/s (SATA III)		EV01	10,000 GB
Seagate	ST10000NM0016	Enterprise Drives Exos X10	SATA 6Gb/s (SATA III)		SND0	10,000 GB
Seagate	ST10000NM0478	Enterprise Drives Exos X14	SATA 6Gb/s		SN02	10,000 GB
Seagate	ST10000VX0014	Skyhawk Drives	SATA 6Gb/s (SATA III)		AV01	10,000 GB
Seagate	ST10000NM0086	Enterprise Drives Exos X10	SATA 6Gb/s (SATA III)		SN03	10,000 GB
HGST	HDN721010ALE604	NAS Drives	SATA 6Gb/s (SATA III)		83XN	10,000 GB
WD	WD100PURZ	Surveillance Drives	SATA 6Gb/s (SATA III)		80.H0A80	10,000 GB
Seagate	ST10000NE008	NAS Drives IronWolf Pro	SATA 6Gb/s		EN01	10,000 GB
Seagate	ST10000NE0008	NAS Drives IronWolf Pro	SATA 6Gb/s		EN01	10,000 GB
Toshiba	HDWG11AUZSVA	NAS Drives N300	SATA 6Gb/s		603	10,000 GB
Toshiba	HDWG11AYZSTA	NAS Drives N300	SATA 6Gb/s		603	10,000 GB
Toshiba	HDWG11AAZSTA	NAS Drives N300	SATA 6Gb/s		603	10,000 GB

White List: MOBOTIX NAS HDD/SSD Compatibility

Make	Model	Rank / Family	Type	SED	HDD Firmware	Capacity (GB) ▲
Toshiba	HDWG11AXZSTA	NAS Drives N300	SATA 6Gb/s		603	10,000 GB
Toshiba	HDWG11AEZSTA	NAS Drives N300	SATA 6Gb/s		603	10,000 GB
Seagate	ST10000VN0004	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	10,000 GB
Seagate	ST10000VN0014	NAS Drives	SATA 6Gb/s (SATA III)		SC60	10,000 GB
Seagate	ST10000NE0004	NAS Drives IronWolf Pro	SATA 6Gb/s (SATA III)		EN01	10,000 GB
WD	WD101KFBX	Enterprise Drives	SATA 6Gb/s (SATA III)		83.H0A03	10,000 GB
Seagate	ST10000VN0008	NAS Drives IronWolf	SATA 6Gb/s		SC60	10,000 GB
WD	WD102KFBX	NAS Drives Red Pro	SATA 6Gb/s		83.00A83	10,000 GB
WD	WD120EFBX-68B0EN0	NAS Drives Red Plus	SATA 6Gb/s (SATA III)		85.00A85	12,000 GB
WD	WD120EFAX-68UNTNO	NAS Drives Red Plus	SATA 6Gb/s (SATA III)		81.00A81	12,000 GB
Seagate	ST12000NT001-3LX101	Enterprise Drive IronWolf Pro	SATA 6Gb/s		EN01	12,000 GB
Seagate	ST12000NM000J	Enterprise Drive EXOS x18	SATA 6Gb/s		SN01	12,000 GB
WD	WD12EVRX	Surveillance Drives	SATA 6Gb/s		81.H0A80	12,000 GB
WD	WD121EJRX	Surveillance Drives	SATA 6Gb/s		81.H0A80	12,000 GB
WD	WD121PURX	Surveillance Drives	SATA 6Gb/s		81.H0A80	12,000 GB
Seagate	ST12000VE0008	Surveillance Drives	SATA 6Gb/s		EV01	12,000 GB
Seagate	ST12000VE0008	Surveillance Drives	SATA 6Gb/s		EV02	12,000 GB
Seagate	ST12000NM001G	Enterprise Drives Exos X16	SATA 6Gb/s		SN02	12,000 GB
Toshiba	MG07ACA12TE	Enterprise Drives MG07	SATA 6Gb/s		101	12,000 GB
Toshiba	MG07ACA12TEY	Enterprise Drives MG07	SATA 6Gb/s		101	12,000 GB
WD	HUH721212ALE600	Enterprise Drives Ultrastar DC HC520	SATA 6Gb/s (SATA III)		LEGNT3D0	12,000 GB
WD	HUH721212ALE604	Enterprise Drives Ultrastar DC HC520	SATA 6Gb/s (SATA III)		LEGNT3D0	12,000 GB
HGST	HUH721212ALE604	Enterprise Drives	SATA 6Gb/s (SATA III)		LEGNT3D0	12,000 GB
HGST	HUH721212ALE600	Enterprise Drives	SATA 6Gb/s (SATA III)		LEGNT3D0	12,000 GB
WD	WD121PURZ	Surveillance Drives	SATA 6Gb/s		81.H0A80	12,000 GB
Seagate	ST12000NM0008	Enterprise Drives Exos X14	SATA 6Gb/s		SN02	12,000 GB
Seagate	ST12000NM0007	Enterprise Drives Exos X12	SATA 6Gb/s (SATA III)		SN01	12,000 GB
Seagate	ST12000NE0008	NAS Drives IronWolf Pro	SATA 6Gb/s		EN01	12,000 GB
Seagate	ST12000NE008	NAS Drives IronWolf Pro	SATA 6Gb/s		EN01	12,000 GB
Toshiba	HDWG21CXZSTA	NAS Drives N300	SATA 6Gb/s		601	12,000 GB
Toshiba	HDWG21CEZSTA	NAS Drives N300	SATA 6Gb/s		601	12,000 GB
Toshiba	HDWG21CYZSTA	NAS Drives N300	SATA 6Gb/s		601	12,000 GB
Toshiba	HDWG21CAZSTA	NAS Drives N300	SATA 6Gb/s		601	12,000 GB
Toshiba	HDWG21CUZSVA(Bulk)	NAS Drives N300	SATA 6Gb/s		601	12,000 GB
Toshiba	MN07ACA12T	NAS Drives MN	SATA 6Gb/s		601	12,000 GB
Seagate	ST12000NE0008-2YW101	NAS Drives IronWolf Pro	SATA 6Gb/s		EN01	12,000 GB
Seagate	ST12000NE0007	NAS Drives IronWolf Pro	SATA 6Gb/s (SATA III)		EN01	12,000 GB
Seagate	ST12000VN0007	NAS Drives IronWolf	SATA 6Gb/s (SATA III)		SC60	12,000 GB
Seagate	ST12000VN0008	NAS Drives IronWolf	SATA 6Gb/s		SC60	12,000 GB
WD	WD121VRYZ	Enterprise Drives Gold	SATA 6Gb/s		01.01H01	12,000 GB
WD	WD121KRYZ	Enterprise Drives Gold	SATA 6Gb/s (SATA III)		01.01H01	12,000 GB
WD	WD121KFBX-68EF5N0	NAS Drives Red Pro	SATA 6Gb/s		83.00A83	12,000 GB
WD	WD140EFGX-68B0GN0	NAS Drives Red Plus	SATA 6Gb/s (SATA III)		85.00A85	14,000 GB
WD	WD140EFFX-68VBXN0	NAS Drives Red Plus	SATA 6Gb/s (SATA III)		81.00A81	14,000 GB
Seagate	ST14000NT001-3LW101	Enterprise Drive IronWolf Pro	SATA 6Gb/s		EN01	14,000 GB

White List: MOBOTIX NAS HDD/SSD Compatibility

Make	Model	Rank / Family	Type	SED	HDD Firmware	Capacity (GB) ▲
Seagate	ST14000NM000J	Enterprise Drive EXOS x18	SATA 6Gb/s		SN01	14,000 GB
Toshiba	MG08ACA14TEY	Enterprise Drives MG08	SATA 6Gb/s		101	14,000 GB
Toshiba	MG08ACA14TE	Enterprise Drives MG08	SATA 6Gb/s		101	14,000 GB
Seagate	ST14000VE0008	Surveillance Drives	SATA 6Gb/s		EV02	14,000 GB
Seagate	ST14000VX0008	Surveillance Drives	SATA 6Gb/s		AV01	14,000 GB
Toshiba	MG07ACA14TE	Enterprise Drives	SATA 6Gb/s		101	14,000 GB
Toshiba	MG07ACA14TEY	Enterprise Drives	SATA 6Gb/s		101	14,000 GB
Seagate	ST14000NM0018-2H4101	Enterprise Drives	SATA 6Gb/s		SN02	14,000 GB
Seagate	ST14000VE0008	Surveillance Drives	SATA 6Gb/s		EV01	14,000 GB
Seagate	ST14000NM001G	Enterprise Drives Exos X16	SATA 6Gb/s		SN02	14,000 GB
Seagate	ST14000NE0008	NAS Drives IronWolf Pro	SATA 6Gb/s		EN01	14,000 GB
Toshiba	HDWG21EUZSVA(Bulk)	NAS Drives N300	SATA 6Gb/s		601	14,000 GB
Toshiba	HDWG21EAZSTA	NAS Drives N300	SATA 6Gb/s		601	14,000 GB
Toshiba	HDWG21EYZSTA	NAS Drives N300	SATA 6Gb/s		601	14,000 GB
Toshiba	HDWG21EEZSTA	NAS Drives N300	SATA 6Gb/s		601	14,000 GB
Toshiba	HDWG21EXZSTA	NAS Drives N300	SATA 6Gb/s		601	14,000 GB
Toshiba	MN07ACA14T	NAS Drives MN	SATA 6Gb/s		601	14,000 GB
Seagate	ST14000NE0008-2YX101	NAS Drives IronWolf Pro	SATA 6Gb/s		EN01	14,000 GB
WD	WD141KFGX	NAS Drives Red Pro	SATA 6Gb/s		83.00A83	14,000 GB
Seagate	ST14000VN0008	NAS Drives IronWolf	SATA 6Gb/s		SC60	14,000 GB
Seagate	ST16000NT001-3LV101	Enterprise Drive IronWolf Pro	SATA 6Gb/s		EN01	16,000 GB
Seagate	ST16000NM000J	Enterprise Drive EXOS x18	SATA 6Gb/s		SN01	16,000 GB
Toshiba	MG08ACA16TEY	Enterprise Drives MG08	SATA 6Gb/s		101	16,000 GB
Toshiba	MG08ACA16TE	Enterprise Drives MG08	SATA 6Gb/s		101	16,000 GB
Seagate	ST16000VE000	Surveillance Drives	SATA 6Gb/s		EV02	16,000 GB
Seagate	ST16000NM001G	Enterprise Drives	SATA 6Gb/s		SN02	16,000 GB
Seagate	ST16000NE000	NAS Drives IronWolf Pro	SATA 6Gb/s		EN01	16,000 GB
Seagate	ST16000NE000-2WX103	NAS Drives IronWolf Pro	SATA 6Gb/s		EN01	16,000 GB
Seagate	ST16000VN001	NAS Drives IronWolf	SATA 6Gb/s		SC60	16,000 GB
Seagate	ST18000NT001-3LU101	Enterprise Drive IronWolf Pro	SATA 6Gb/s		EN01	18,000 GB
Seagate	ST18000NM000J	Enterprise Drive EXOS x18	SATA 6Gb/s		SN01	18,000 GB
Seagate	ST18000NE000-2YY101	NAS Drives IronWolf Pro	SATA 6Gb/s		EN01	18,000 GB

Part 2: Compatible SSD Drives

Make	Model	Rank / Family	Type	SED	SSD Firmware	Capacity (GB) ▲
Kingston	SEDC400S37/1.6T	Data Center DC400	SATA 6Gb/s		SAFM32.1	16 GB
Toshiba	THNSN81Q60CSE	HK4E	SATA 6Gb/s		8EET6101	16 GB
Kingston	SEDC400S37/1.8T	Data Center DC400	SATA 6Gb/s	–	SAFM32.1	18 GB
Micron	MTFDDAK1T9QDE	Enterprise 5210 QLC	SATA 6Gb/s	–	D2MU004	19 GB
Micron	MTFDDAK1T9TCB	5100	SATA 6Gb/s		D0MU037	19 GB
Micron	MTFDDAK1T9TDD	Enterprise 5200 PRO	SATA 6Gb/s	–	D1MU004	19 GB
Samsung	MZ7LH1T9HMLT	Data Center PM883	SATA 6Gb/s	–	HXM7304Q	19 GB
Samsung	MZ7KH1T9HAJR	SM883	SATA 6Gb/s		HXM7304Q	19 GB

White List: MOBOTIX NAS HDD/SSD Compatibility

Make	Model	Rank / Family	Type	SED	SSD Firmware	Capacity (GB) ▲
Micron	MTFDDAK3T8QDE	Enterprise 5210 QLC	SATA 6Gb/s	–	D2MU004	38 GB
Micron	MTFDDAK3T8TCB	5100	SATA 6Gb/s		D0MU037	38 GB
Micron	MTFDDAK3T8TDD	Enterprise 5200 PRO	SATA 6Gb/s	–	D1MU004	38 GB
Samsung	MZ7LH3T8HMLT	Data Center PM883	SATA 6Gb/s		HXM7304Q	38 GB
Samsung	MZ7KH3T8HALS	SM883	SATA 6Gb/s		HXM7304Q	38 GB
Intel	SSDSC2BW056H6	Client Intel SSD 535	SATA 6Gb/s (SATA III)	–	RG20	56 GB
Micron	MTFDDAK7T6QDE	Enterprise 5210 QLC	SATA 6Gb/s	–	D2MU004	76 GB
Samsung	MZ7LH7T6HMLA	Data Center PM883	SATA 6Gb/s		HXM7304Q	76 GB
Toshiba	THNSN8120PCSE	HK4R Series (Non-SED)	SATA 6Gb/s		8EET6101	120 GB
ADATA	XPG SX950U 120GB	SX950U	SATA 6Gb/s		Q0125H	120 GB
Kingston	SUV500/120G	UV500	SATA 6Gb/s	–	003056R6	120 GB
Intel	SSDSC2KW120H6	Client Intel SSD 540s	SATA 6Gb/s		LSF036C	120 GB
Samsung	MZ-75E120	Client SSD 850 EVO	SATA 6Gb/s (SATA III)		EMT02B6Q	120 GB
Kingston	SA400S37120G	Data Center A400	SATA 6Gb/s (SATA III)		SBFK71E0	120 GB
Intel	SSDSC2BW120H6	Client Intel SSD 535	SATA 6Gb/s (SATA III)		RG20	120 GB
Samsung	MZ-75E120	Client SSD 850 EVO	SATA 6Gb/s (SATA III)		EMT01B6Q	120 GB
ADATA	SU800 128GB	Ultimate	SATA 6Gb/s (SATA III)		Q0125A	128 GB
ADATA	SU900 128GB	Ultimate	SATA 6Gb/s (SATA III)		Q0125A	128 GB
Kingston	SKC400S37/128G	KC400	SATA 6Gb/s (SATA III)		SAFM001B	128 GB
Intel	SSDSC2KW180H6	Client Intel SSD 540s	SATA 6Gb/s		LSF036C	180 GB
Intel	SSDSC2BW180H6	Client Intel SSD 535	SATA 6Gb/s (SATA III)	–	RG20	180 GB
Kingston	SEDC450R/1920G	Data Center DC450R	SATA 6Gb/s		SCEKH3.3	192 GB
Kingston	SEDC500M/1920G	Data Center	SATA 6Gb/s		SCEKJ2.3	192 GB
Kingston	SEDC500R/1920G	Data Center DC500R	SATA 6Gb/s		SCEKJ2.3	192 GB
Seagate	ZA1920NM10001	NAS Ironwolf 110	SATA 6Gb/s		SF44010J	192 GB
Toshiba	THNSN81Q92CSE	HK4R Series (Non-SED)	SATA 6Gb/s		8EET6101	192 GB
Kingston	SUV500/1920G	UV500	SATA 6Gb/s		003056R6	192 GB
Micron	MTFDDAK1T9TDC	Enterprise 5200	SATA 6Gb/s		D1MU004	192 GB
Seagate	XA1920LE10063	Enterprise Nytro 1351	SATA 6Gb/s		SF441121	192 GB
Samsung	MZ-76E1T9E	Data Center 860 DCT	SATA 6Gb/s	–	HXT70B6Q	192 GB
Seagate	XA1920ME10063	Enterprise Nytro 1551	SATA 6Gb/s		SF441121	192 GB
Kioxia	KHK61RSE1T92	HK6-R	SATA 6Gb/s		1DET6101	192 GB
Micron	MTFDDAK1T9TDT	Enterprise SSD 5300 Max	SATA 6Gb/s		D3MU001	192 GB
Micron	MTFDDAK1T9TDS	Enterprise SSD 5300 Pro	SATA 6Gb/s		D3MU001	192 GB
Toshiba	THNSN8200PCSE	HK4E	SATA 6Gb/s		8EET6101	200 GB
Seagate	ZA240NM10001	NAS Ironwolf 110	SATA 6Gb/s		SF44010J	240 GB
Toshiba	THNSN8240PCSE	HK4R Series (Non-SED)	SATA 6Gb/s		8EET6101	240 GB
Micron	MTFDDAK240TCB	5100	SATA 6Gb/s		D0MU037	240 GB
ADATA	XPG SX950U 240GB	SX950U	SATA 6Gb/s		Q0125H	240 GB
Kingston	SUV500/240G	UV500	SATA 6Gb/s		003056R6	240 GB
Seagate	XA240LE10003	Enterprise Nytro 1351	SATA 6Gb/s		SF441121	240 GB
Seagate	XA240ME10003	Enterprise Nytro 1551	SATA 6Gb/s	–	SF441121	240 GB
Samsung	MZ7LH240HAHQ	Data Center PM883	SATA 6Gb/s	–	HXM7304Q	240 GB
Samsung	MZ7KH240HAHQ	SM883	SATA 6Gb/s		HXM7304Q	240 GB
Intel	SSDSC2KW240H6	Client Intel SSD 540s	SATA 6Gb/s	–	LSF036C	240 GB
Kingston	SA400S37240G	A400	SATA 6Gb/s (SATA III)		SBFK71E0	240 GB
Intel	SSDSC2BW240H6	Client Intel SSD 535	SATA 6Gb/s (SATA III)		RG20	240 GB
Samsung	MZ-75E250	Client SSD 850 EVO	SATA 6Gb/s (SATA III)	–	EMT02B6Q	250 GB
WD	WDS250G1B0A	Client BLUE	SATA 6Gb/s (SATA III)		X41000WD	250 GB
Samsung	MZ-75E250	Client SSD 850 EVO	SATA 6Gb/s (SATA III)	–	EMT01B6Q	250 GB

White List: MOBOTIX NAS HDD/SSD Compatibility

Make	Model	Rank / Family	Type	SED	SSD Firmware	Capacity (GB) ▲
Crucial	CT250MX500SSD1	Client MX500	SATA 6Gb/s		M3CR010	250 GB
Samsung	MZ-76E250BW	Client 860EVO	SATA 6Gb/s (SATA III)	–	RVT01B6Q	250 GB
Samsung	MZ-76P256BW	Client 860PRO	SATA 6Gb/s (SATA III)	–	RVM02B6Q	256 GB
Kingston	SKC600/256G	SKC600	SATA 6Gb/s	–	S4500103	256 GB
Intel	SSDSC2KW256G8	Client 545s	SATA 6Gb/s		LHF002C	256 GB
Intel	SSDSC2KW256G8	Client 545s	SATA 6Gb/s		LHF004C	256 GB
ADATA	SU800 256GB	Ultimate	SATA 6Gb/s (SATA III)		Q0125A	256 GB
Kingston	SKC400S37/256G	KC400	SATA 6Gb/s (SATA III)		SAFM001B	256 GB
Micron	MTFDDAK256TBN-1AR1Z	1100	SATA 6Gb/s		M0MU001	256 GB
ADATA	SU900 256GB	Ultimate	SATA 6Gb/s (SATA III)		Q0125A	256 GB
Crucial	CT275MX300SSD1	MX300	SATA 6Gb/s		M0CR021	275 GB
Intel	SSDSC2KW360H6	Client Intel SSD 540s	SATA 6Gb/s		LSF036C	360 GB
Intel	SSDSC2BW360H6	Client Intel SSD 535	SATA 6Gb/s (SATA III)	–	RG20	360 GB
Kingston	SEDC450R/3840G	Data Center DC450R	SATA 6Gb/s		SCEKH3.3	384 GB
Kingston	SEDC500R/3840G	Data Center DC500R	SATA 6Gb/s		SCEKJ2.3	384 GB
Kingston	SEDC500M/3840G	Data Center	SATA 6Gb/s		SCEKJ2.3	384 GB
Seagate	ZA3840NM10001	NAS Ironwolf 110	SATA 6Gb/s		SF44010J	384 GB
Micron	MTFDDAK3T8TDC	Enterprise 5200	SATA 6Gb/s	–	D1MU004	384 GB
Samsung	MZ-76E3T8E	Client 860 DCT	SATA 6Gb/s	–	HXT70B6Q	384 GB
Seagate	XA3840LE10063	Enterprise Nytro 1351	SATA 6Gb/s		SF441121	384 GB
Seagate	XA3840ME10063	Enterprise Nytro 1551	SATA 6Gb/s		SF441121	384 GB
Kioxia	KHK61RSE3T84	HK6-R	SATA 6Gb/s		1DET6101	384 GB
Micron	MTFDDAK3T8TDT	Enterprise SSD 5300 Max	SATA 6Gb/s		D3MU001	384 GB
Micron	MTFDDAK3T8TDS	Enterprise SSD 5300 Pro	SATA 6Gb/s		D3MU001	384 GB
Kingston	SEDC400S37/400G	Data Center DC400	SATA 6Gb/s		SAFM32.1	400 GB
Toshiba	THNSN8400PCSE	HK4E	SATA 6Gb/s		8EET6101	400 GB
Kingston	SEDC450R/480G	Data Center DC450R	SATA 6Gb/s		SCEKH3.3	480 GB
Kingston	SEDC500M/480G	Data Center	SATA 6Gb/s		SCEKJ2.3	480 GB
Kingston	SEDC500R/480G	Data Center DC500R	SATA 6Gb/s		SCEKJ2.3	480 GB
Seagate	ZA480NM10001	NAS Ironwolf 110	SATA 6Gb/s	–	SF44010J	480 GB
Kingston	SA400S37480G	A400	SATA 6Gb/s (SATA III)		SBFK71E0	480 GB
Toshiba	THNSN8480PCSE	HK4R Series (Non-SED)	SATA 6Gb/s		8EET6101	480 GB
Micron	MTFDDAK480TCB	5100	SATA 6Gb/s	–	D0MU037	480 GB
ADATA	XPG SX950U 480GB	SX950U	SATA 6Gb/s		Q0125H	480 GB
Kingston	SUV500/480G	UV500	SATA 6Gb/s	–	003056R6	480 GB
Micron	MTFDDAK480TDC	Enterprise 5200	SATA 6Gb/s		D1MU004	480 GB
Seagate	XA480ME10063	Enterprise Nytro 1551	SATA 6Gb/s	–	SF441121	480 GB
Samsung	MZ7LH480HAHQ	Data Center PM883	SATA 6Gb/s		HXM7304Q	480 GB
Seagate	XA480LE10063	Nytro 1351	SATA 6Gb/s	–	SF441121	480 GB
Samsung	MZ7KH480HAHQ	SM883	SATA 6Gb/s		HXM7304Q	480 GB
Kioxia	KHK61RSE480G	HK6-R	SATA 6Gb/s		1DET6101	480 GB
Intel	SSDSC2KW480H6	Client Intel SSD 540s	SATA 6Gb/s		LSF036C	480 GB
Intel	SSDSC2BW480H6	Client Intel SSD 535	SATA 6Gb/s (SATA III)	–	RG20	480 GB
Kingston	SEDC400S37/480G	DC400	SATA 6Gb/s	–	SAFM32.1	480 GB
Micron	MTFDDAK480TDT	Enterprise SSD 5300 Max	SATA 6Gb/s	–	D3MU001	480 GB
Micron	MTFDDAK480TDS	Enterprise SSD 5300 Pro	SATA 6Gb/s		D3MU001	480 GB
Samsung	MZ-75E500	Client SSD 850 EVO	SATA 6Gb/s (SATA III)		EMT02B6Q	500 GB
WD	WDS500G1B0A	Client BLUE	SATA 6Gb/s (SATA III)		X41000WD	500 GB
Samsung	MZ-75E500	Client SSD 850 EVO	SATA 6Gb/s (SATA III)		EMT01B6Q	500 GB
WD	WDS500G1R0A-68A4W0	NAS Drives RED SSD	SATA 6Gb/s		411000WR	500 GB

White List: MOBOTIX NAS HDD/SSD Compatibility

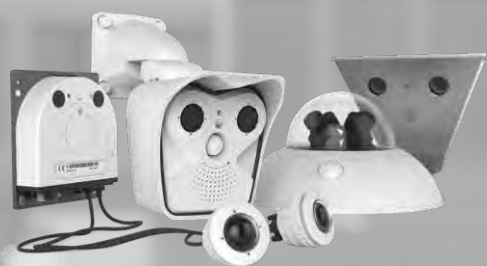
Make	Model	Rank / Family	Type	SED	SSD Firmware	Capacity (GB) ▲
Crucial	CT500MX500SSD1	Client MX500	SATA 6Gb/s		M3CR010	500 GB
Samsung	MZ-76E500BW	Client 860EVO	SATA 6Gb/s (SATA III)	–	RVT01B6Q	500 GB
Samsung	MZ-76P512BW	Client 860PRO	SATA 6Gb/s (SATA III)	–	RVM02B6Q	512 GB
Kingston	SKC600/512G	SKC600	SATA 6Gb/s		S4500103	512 GB
Kingston	SKC400S37/512G	KC400	SATA 6Gb/s (SATA III)		SAFM001B	512 GB
Micron	MTFDDAK512TBN-1AR1Z	1100	SATA 6Gb/s		M0MU001	512 GB
ADATA	SU800 512GB	Ultimate	SATA 6Gb/s (SATA III)		Q0125A	512 GB
ADATA	SU900 512GB	Ultimate	SATA 6Gb/s (SATA III)		Q0125A	512 GB
Intel	SSDSC2KW512G8	Client 545s	SATA 6Gb/s		LHF002C	512 GB
Intel	SSDSC2KW512G8	Client 545s	SATA 6Gb/s		LHF004C	512 GB
Crucial	CT525MX300SSD1	MX300	SATA 6Gb/s		M0CR021	525 GB
Micron	MTFDDAK7T6TDC	Enterprise 5200	SATA 6Gb/s		D1MU004	768 GB
Kioxia	KHK61RSE7T68	HK6-R	SATA 6Gb/s		1DET6101	768 GB
Micron	MTFDDAK7T6TDS	Enterprise SSD 5300 Pro	SATA 6Gb/s		D3MU001	768 GB
Kingston	SEDC400S37/800G	Data Center DC400	SATA 6Gb/s		SAFM32.1	800 GB
Toshiba	THNSN8800PCSE	HK4E	SATA 6Gb/s		8EET6101	800 GB
Samsung	960GB MZ-76E960E	Data Center 860 DCT	SATA 6Gb/s	–	HXT70B6Q	960 GB
Micron	MTFDDAK960QDE	Enterprise 5210 QLC	SATA 6Gb/s	–	D2MU004	960 GB
Kingston	SEDC450R/960G	Data Center DC450R	SATA 6Gb/s		SCEKH3.3	960 GB
Kingston	SEDC500M/960G	Data Center	SATA 6Gb/s	–	SCEKJ2.3	960 GB
Kingston	SEDC500R/960G	Data Center DC500R	SATA 6Gb/s		SCEKJ2.3	960 GB
Seagate	ZA960NM10001	NAS Ironwolf 110	SATA 6Gb/s		SF44010J	960 GB
Toshiba	THNSN8960PCSE	HK4R Series (Non-SED)	SATA 6Gb/s		8EET6101	960 GB
Micron	MTFDDAK960TCB	5100	SATA 6Gb/s		D0MU037	960 GB
ADATA	XPG SX950U 960GB	SX950U	SATA 6Gb/s		Q0125H	960 GB
Kingston	SUV500/960G	UV500	SATA 6Gb/s	–	003056R6	960 GB
Micron	MTFDDAK960TDC	Enterprise 5200	SATA 6Gb/s		D1MU004	960 GB
Seagate	XA960LE10063	Enterprise Nytro 1351	SATA 6Gb/s		SF441121	960 GB
Seagate	XA960ME10063	Enterprise Nytro 1551	SATA 6Gb/s		SF441121	960 GB
Samsung	MZ7LH960HAJR	Data Center PM883	SATA 6Gb/s		HXM7304Q	960 GB
Samsung	MZ7KH960HAJR	SM883	SATA 6Gb/s		HXM7304Q	960 GB
Kioxia	KHK61RSE960G	HK6-R	SATA 6Gb/s	–	1DET6101	960 GB
Kingston	SEDC400S37/960G	DC400	SATA 6Gb/s		SAFM32.1	960 GB
Micron	MTFDDAK960TDD	5200 PRO	SATA 6Gb/s		D1MU004	960 GB
Micron	MTFDDAK960TDT	Enterprise SSD 5300 Max	SATA 6Gb/s	–	D3MU001	960 GB
Micron	MTFDDAK960TDS	Enterprise SSD 5300 Pro	SATA 6Gb/s		D3MU001	960 GB
Samsung	MZ-76P1T0BW	Client 860PRO	SATA 6Gb/s (SATA III)	–	RVM02B6Q	1,000 GB
Intel	SSDSC2KW010T8	Client 545s	SATA 6Gb/s	–	LHF004C	1,000 GB
Intel	SSDSC2KW010X6	Client Intel SSD 540s	SATA 6Gb/s		LSF036C	1,000 GB
Micron	MTFDDAK1T0TBN-1AR1Z	1100	SATA 6Gb/s		M0MU001	1,000 GB
Crucial	CT1050MX300SSD1	MX300	SATA 6Gb/s	–	M0CR021	1,000 GB
ADATA	SU800 1TB	Ultimate	SATA 6Gb/s (SATA III)		Q0125A	1,000 GB
Samsung	MZ-75E1T0	Client SSD 850 EVO	SATA 6Gb/s (SATA III)		EMT02B6Q	1,000 GB
Kingston	SKC400S37/1T	KC400	SATA 6Gb/s (SATA III)		SAFM001B	1,000 GB
WD	WDS100T1B0A	Client BLUE	SATA 6Gb/s (SATA III)		X41000WD	1,000 GB
ADATA	SU900 1TB	Ultimate	SATA 6Gb/s (SATA III)		Q0125A	1,000 GB
Samsung	MZ-75E1T0	Client SSD 850 EVO	SATA 6Gb/s (SATA III)		EMT01B6Q	1,000 GB
WD	WDS100T1R0A-68A4W0	NAS Drives RED SSD	SATA 6Gb/s		411000WR	1,000 GB
Crucial	CT1000MX500SSD1	Client MX500	SATA 6Gb/s		M3CR010	1,000 GB
Samsung	MZ-76E1T0BW	Client 860EVO	SATA 6Gb/s (SATA III)	–	RVT01B6Q	1,000 GB

White List: MOBOTIX NAS HDD/SSD Compatibility

Make	Model	Rank / Family	Type	SED	SSD Firmware	Capacity (GB) ▲
Kingston	SKC600/1024G	SKC600	SATA 6Gb/s		S4500103	1,024 GB
Samsung	MZ-76P2T0BW	Client 860PRO	SATA 6Gb/s (SATA III)	–	RVM02B6Q	2,000 GB
Crucial	CT2050MX300SSD1	MX300	SATA 6Gb/s		M0CR021	2,000 GB
Micron	MTFDDAK2T0TBN-1AR1Z	1100	SATA 6Gb/s		M0MU001	2,000 GB
Samsung	MZ-75E2T0	Client SSD 850 EVO	SATA 6Gb/s (SATA III)		EMT02B6Q	2,000 GB
Samsung	MZ-75E2T0	Client SSD 850 EVO	SATA 6Gb/s (SATA III)		EMT01B6Q	2,000 GB
ADATA	SU900 2TB	Ultimate	SATA 6Gb/s (SATA III)		Q0125A	2,000 GB
WD	WDS200T1R0A-68A4W0	NAS Drives RED SSD	SATA 6Gb/s		411000WR	2,000 GB
Crucial	CT2000MX500SSD1	Client MX500	SATA 6Gb/s		M3CR010	2,000 GB
Samsung	MZ-76E2T0BW	Client 860EVO	SATA 6Gb/s (SATA III)	–	RVT01B6Q	2,000 GB
Kingston	SKC600/2048G	SKC600	SATA 6Gb/s		S4500103	2,048 GB
Samsung	MZ-76P4T0BW	Client 860PRO	SATA 6Gb/s (SATA III)	–	RVM02B6Q	4,000 GB
Samsung	MZ-75E4T0	Client	SATA 6Gb/s (SATA III)		EMT02B6Q	4,000 GB
Samsung	MZ-75E4T0	Client SSD 850 EVO	SATA 6Gb/s (SATA III)		EMT01B6Q	4,000 GB
Samsung	MZ-7KE4T0BW	Client 850 PRO	SATA 6Gb/s (SATA III)		EXM03B6Q	4,000 GB
WD	WDS400T1R0A-68A4W0	NAS Drives RED SSD	SATA 6Gb/s		411000WR	4,000 GB
Samsung	MZ-76E4T0BW	Client 860EVO	SATA 6Gb/s (SATA III)	–	RVT01B6Q	4,000 GB

White List

MOBOTIX NAS HDD/SSD Compatibility



MOBOTIX NAS
2-Bay/8 Channels



MOBOTIX NAS
4-Bay/16 Channels



MOBOTIX NAS
8-Bay/32 Channels