

LinkStation™ 421

Compatibility list



Type	Model	Part number	Form Factor	Capacity
Western Digital	LS421DE			
Nearline	Re	WD4000FYYZ	3.5"	4TB
Nearline	Re	WD4000FYYZ - 01UL1B1	3.5"	4TB
Nearline	Re	WD3000FYYZ	3.5"	3TB
Nearline	Re	WD2000FYYZ	3.5"	2TB
Nearline	Re	WD1003FBYZ	3.5"	1TB
Nearline	Re	WD1003FBYZ - 010FB0	3.5"	1TB
Nearline	Se	WD4000F9YZ	3.5"	4TB
Nearline	Se	WD4000F9YZ - 09N20L0	3.5"	4TB
Nearline	Se	WD3000F9YZ	3.5"	3TB
Nearline	Se	WD2000F9YZ	3.5"	2TB
Nearline	Se	WD1002F9YZ	3.5"	1TB
Nearline	Se	WD1002F9YZ - 09H1JL0	3.5"	1TB
NAS	Red Pro	WD8001FFWX - 68J1UN0	3.5"	8TB
NAS	Red Pro	WD6002FFWX - 68TZ4N0	3.5"	6TB
NAS	Red Pro	WD4001FFSX	3.5"	4TB
NAS	Red Pro	WD3001FFSX	3.5"	3TB
NAS	Red Pro	WD2001FFSX	3.5"	2TB
NAS	Red	WD80EFRX - 68UW8N0	3.5"	8TB
NAS	Red	WD60EFRX - 68MYMN0	3.5"	6TB
NAS	Red	WD60EFRX - 68MYMN1	3.5"	6TB
NAS	Red	WD50EFRX - 68MYMN0	3.5"	5TB
NAS	Red	WD50EFRX - 68MYMN1	3.5"	5TB
NAS	Red	WD40EFRX	3.5"	4TB
NAS	Red	WD40EFRX - 68WT0N0	3.5"	4TB
NAS	Red	WD30EFRX	3.5"	3TB
NAS	Red	WD30EFRX - 68EUZN0	3.5"	3TB
NAS	Red	WD20EFRX	3.5"	2TB
NAS	Red	WD20EFRX - 68AX9N0	3.5"	2TB

NAS	Red	WD20EFRX - 68EUZNO	3.5"	2TB
NAS	Red	WD10EFRX	3.5"	1TB
NAS	Red	WD10EFRX - 68JCSN0	3.5"	1TB
NAS	Red	WD10EFRX - 68PJCNO	3.5"	1TB
Surveillance	Purple	WD80PUZX - 64NEAY0	3.5"	8TB
Surveillance	Purple	WD60PURX - 64LZMY0	3.5"	6TB
Surveillance	Purple	WD50PURX	3.5"	5TB
Surveillance	Purple	WD40PURX	3.5"	4TB
Surveillance	Purple	WD40PURX - 64GVNY0	3.5"	4TB
Surveillance	Purple	WD30PURX	3.5"	3TB
Surveillance	Purple	WD20PURX	3.5"	2TB
Surveillance	Purple	WD10PURX	3.5"	1TB
PC	Green	WD60EZRX - 00MVLB1	3.5"	6TB
PC	Green	WD50EZRX - 00MVLB1	3.5"	5TB
PC	Green	WD40EZRX	3.5"	4TB
PC	Green	WD40EZRX - 00SPEB0	3.5"	4TB
PC	Green	WD30EZRX	3.5"	3TB
PC	Green	WD30EZRX - 00D8PB0	3.5"	3TB
PC	Green	WD20EZRX	3.5"	2TB
PC	Green	WD20EZRX - 00D8PB0	3.5"	2TB
PC	Green	WD15EZRX - 00DC0B0	3.5"	1.5TB
PC	Green	WD10EZRX	3.5"	1TB
PC	Caviar Black	WD1001FALS - 00J7B0	3.5"	1TB
PC	Black	WD4003FZEX - 00Z4SA0	3.5"	4TB
PC	Black	WD3003FZEX	3.5"	3TB
PC	Black	WD2003FZEX	3.5"	2TB
PC	Black	WD1003FZEX - 00MK2A0	3.5"	1TB
PC	Black	WD3001FAEX - 00MJRA0	3.5"	3TB

Seagate

LS421DE

Nearline	Archive HDD	ST8000AS0002 - 1NA17Z	3.5"	8TB
Nearline	Archive HDD	ST8000AS0012	3.5"	8TB
Nearline	Archive HDD	ST6000AS0002	3.5"	6TB
Nearline	Archive HDD	ST6000AS0012	3.5"	6TB
Nearline	Enterprise Capacity	ST6000NM0004 - 1FT17Z	3.5"	6TB
Nearline	Enterprise Capacity	ST6000NM0024	3.5"	6TB

Nearline	Enterprise Capacity	ST6000NM0024 - 1HT17Z	3.5"	6TB
Nearline	Enterprise Capacity	ST5000NM0024	3.5"	5TB
Nearline	Enterprise Capacity	ST4000NM0024	3.5"	4TB
Nearline	Enterprise Capacity	ST2000NM0024	3.5"	2TB
Nearline	Enterprise Capacity	ST5000NM0084	3.5"	5TB
Nearline	Enterprise Capacity SED	ST6000NM0064	3.5"	6TB
Nearline	Enterprise Capacity SED	ST4000NM0064	3.5"	4TB
Nearline	Enterprise Capacity SED	ST2000NM0064	3.5"	2TB
Nearline	Enterprise Capacity SED	ST6000NM0044	3.5"	6TB
Nearline	Enterprise Capacity SED	ST4000NM0044	3.5"	4TB
Nearline	Enterprise Capacity SED	ST2000NM0044	3.5"	2TB
Nearline	Constellation ES.3	ST4000NM0033 - 9ZM170	3.5"	4TB
Nearline	Constellation ES.3	ST3000NM0033	3.5"	3TB
Nearline	Constellation ES.3	ST2000NM0033	3.5"	2TB
Nearline	Constellation ES.3	ST1000NM0033	3.5"	1TB
Nearline	Terascale HDD ISE	ST4000NC000	3.5"	4TB
Nearline	Terascale HDD ISE	ST1000NC000	3.5"	1TB
Nearline	Terascale HDD ISE	ST2000NC000	3.5"	2TB
Nearline	Terascale HDD ISE	ST3000NC000	3.5"	3TB
Nearline	Terascale HDD	ST4000NC001 - 1FS168	3.5"	4TB
Nearline	Terascale HDD	ST3000NC002	3.5"	3TB
Nearline	Terascale HDD	ST2000NC001	3.5"	2TB
Nearline	Terascale HDD	ST1000NC001	3.5"	1TB
Nearline	Enterprise Capacity	ST8000NM0055	3.5"	8TB
Nearline	Enterprise Capacity SED	ST8000NM0105 - 1VS112	3.5"	8TB
Nearline	Constellation ES.3 SED	ST4000NM0053	3.5"	4TB
Nearline	Constellation ES.3 SED	ST3000NM0053	3.5"	3TB
Nearline	Constellation ES.3 SED	ST2000NM0053	3.5"	2TB
Nearline	Constellation ES.3 SED	ST1000NM0053	3.5"	1TB
Nearline	Enterprise NAS	ST8000NE0001 - 1WN112	3.5"	8TB
Nearline	Enterprise NAS	ST8000NE0011	3.5"	8TB
Nearline	Enterprise NAS	ST6000VN0001 - 1SF17Z	3.5"	6TB
Nearline	Enterprise NAS	ST5000VN0001 - 1SF17X	3.5"	5TB

Nearline	Enterprise NAS	ST4000VN0001 - 1SF178	3.5"	4TB
Nearline	Enterprise NAS	ST3000VN0001 - 1SF176	3.5"	4TB
Nearline	Enterprise NAS	ST2000VN0001 - 1SF174	3.5"	4TB
NAS	IronWolf Pro	ST8000NE0021 - 2EN112	3.5"	8TB
NAS	IronWolf	ST8000VN0022 - 2EL112	3.5"	8TB
NAS	IronWolf	ST3000VN007 - 2E4166	3.5"	3TB
NAS	IronWolf	ST2000VN004 - 2E4164	3.5"	2TB
NAS	NAS HDD	ST8000VN0002 - 1Z8112	3.5"	8TB
NAS	NAS HDD	ST8000VN0012 - 1Z9112	3.5"	8TB
NAS	NAS HDD	ST4000VN000	3.5"	4TB
NAS	NAS HDD	ST4000VN000 - 1H4168	3.5"	4TB
NAS	NAS HDD	ST4000VN003 - 1T5168	3.5"	4TB
NAS	NAS HDD	ST3000VN000	3.5"	3TB
NAS	NAS HDD	ST3000VN000 - 1H4167	3.5"	3TB
NAS	NAS HDD	ST3000VN000 - 1HJ166	3.5"	3TB
NAS	NAS HDD	ST2000VN000	3.5"	2TB
NAS	NAS HDD	ST2000VN000 - 1H3164	3.5"	2TB
NAS	NAS HDD	ST2000VN000 - 1HJ164	3.5"	2TB
NAS	NAS HDD	ST2000VN001 - 1T4164	3.5"	2TB
Surveillance	SkyHawk	ST1000VX005 - 2E3162	3.5"	1TB
Surveillance	SkyHawk	ST2000VX008 - 2E3164	3.5"	2TB
Surveillance	SkyHawk	ST3000VX010 - 2E3166	3.5"	3TB
Surveillance	Surveillance HDD	ST4000VX000	3.5"	4TB
Surveillance	Surveillance HDD	ST4000VX000 - 1F4168	3.5"	4TB
Surveillance	Surveillance HDD	ST4000VX002 - 1RT168	3.5"	4TB
Surveillance	Surveillance HDD	ST3000VX000	3.5"	3TB
Surveillance	Surveillance HDD	ST3000VX000 - 1ES166	3.5"	3TB
Surveillance	Surveillance HDD	ST3000VX004 - 1RU166	3.5"	3TB
Surveillance	Surveillance HDD	ST3000VX002	3.5"	3TB
Surveillance	Surveillance HDD	ST2000VX000	3.5"	2TB
Surveillance	Surveillance HDD	ST1000VX000	3.5"	1TB
Surveillance	Surveillance HDD	ST3000VX005 - 1TD166	3.5"	3TB
Surveillance	Surveillance HDD	ST3000VX006 - 1HH166	3.5"	3TB

Surveillance	Surveillance HDD	ST2000VX003 - 1HH164	3.5"	2TB
Surveillance	Surveillance HDD	ST2000VX005 - 1TD164	3.5"	2TB
Surveillance	Surveillance HDD	ST1000VX001 - 1HH162	3.5"	1TB
Surveillance	Surveillance HDD	ST1000VX003 - 1TD162	3.5"	1TB
Surveillance	Video HDD	ST4000VM000 - 1F3168	3.5"	4TB
Surveillance	Video HDD	ST3000VM002 - 1ET166	3.5"	3TB
Surveillance	Pipeline HD	ST2000VM003 - 1CT164	3.5"	2TB
Surveillance	Pipeline HD	ST2000VM003 - 1ET164	3.5"	2TB
Surveillance	Pipeline HD	ST1000VM002 - 1CT162	3.5"	1TB
Surveillance	Pipeline HD	ST1000VM002 - 1ET162	3.5"	1TB
PC	Desktop HDD	ST4000DM000	3.5"	4TB
PC	Desktop HDD	ST3000DM001	3.5"	3TB
PC	Desktop HDD	ST2000DM001	3.5"	2TB
PC	Desktop HDD	ST1000DM003	3.5"	1TB

HGST LS421DE

Nearline	Ultrastar He8	HUH728080ALE600	3.5"	8TB
Nearline	Ultrastar He6	HUS726060ALA640	3.5"	6TB
Nearline	Ultrastar 7K4000	HUS724040ALA640	3.5"	4TB
Nearline	Ultrastar 7K4000	HUS724030ALA640	3.5"	3TB
Nearline	Ultrastar 7K4000	HUS724020ALA640	3.5"	2TB
Nearline	Ultrastar 7K4000	HUS724040ALE640 (0F14683)	3.5"	4TB
Nearline	Ultrastar 7K6000	HUS726060ALE610	3.5"	6TB
Nearline	Ultrastar 7K6000	HUS726050ALE610	3.5"	5TB
Nearline	Ultrastar 7K6000	HUS726040ALE610	3.5"	4TB
Nearline	Ultrastar 7K6000	HUS726020ALE610	3.5"	2TB
Nearline	Megascale DC	HMS5C4040BLE640	3.5"	4TB
NAS	Deskstar NAS	HDN724040ALE640	3.5"	4TB
NAS	Deskstar NAS	HDN724030ALE640	3.5"	3TB
NAS	Deskstar NAS	HDN726060ALE610	3.5"	6TB
NAS	Deskstar NAS	HDN726050ALE610	3.5"	5TB
NAS	Deskstar NAS	H3IKNAS600012872SA (0S03841)	3.5"	6TB
NAS	Deskstar NAS	H3IKNAS600012872SE (0S03840)	3.5"	6TB

NAS	Deskstar NAS	H3IKNAS600012872SJ (0S03842)	3.5"	6TB
NAS	Deskstar NAS	H3IKNAS600012872SN (0S03839)	3.5"	6TB
NAS	Deskstar NAS	H3IKNAS500012872SA (0S03837)	3.5"	5TB
NAS	Deskstar NAS	H3IKNAS500012872SE (0S03836)	3.5"	5TB
NAS	Deskstar NAS	H3IKNAS500012872SJ (0S03838)	3.5"	5TB
NAS	Deskstar NAS	H3IKNAS500012872SN (0S03835)	3.5"	5TB
NAS	Deskstar NAS	H3IKNAS40003272SA (0S03666)	3.5"	4TB
NAS	Deskstar NAS	H3IKNAS40003272SE (0S03665)	3.5"	4TB
NAS	Deskstar NAS	H3IKNAS40003272SJ (0S03667)	3.5"	4TB
NAS	Deskstar NAS	H3IKNAS40003272SN (0S03664)	3.5"	4TB
NAS	Deskstar NAS	H3IKNAS30003272SA (0S03662)	3.5"	3TB
NAS	Deskstar NAS	H3IKNAS30003272SE (0S03661)	3.5"	3TB
NAS	Deskstar NAS	H3IKNAS30003272SJ (0S03663)	3.5"	3TB
NAS	Deskstar NAS	H3IKNAS30003272SN (0S03660)	3.5"	3TB
PC	Deskstar	HDS724040ALE640	3.5"	4TB

Toshiba

LS421DE

Nearline	Enterprise Capacity	MG04ACA600E	3.5"	6TB
Nearline	Enterprise Capacity	MG04ACA500E	3.5"	5TB
Nearline	Enterprise Capacity	MG04ACA400E	3.5"	4TB
Nearline	Enterprise Capacity	MG04ACA300E	3.5"	3TB
Nearline	Enterprise Capacity	MG04ACA300A	3.5"	3TB
Nearline	Enterprise Capacity	MG04ACA200E	3.5"	2TB
Nearline	Enterprise Capacity	MG04ACA200A	3.5"	2TB
Nearline	Enterprise Cloud	MC04ACA400E	3.5"	4TB
PC	Generic Data HDD	MD04ACA500	3.5"	5TB
PC	Generic Data HDD	MD04ACA400	3.5"	4TB
Surveillance	Surveillance HDD	MD03ACA400V	3.5"	4TB
Surveillance	Surveillance HDD	MD03ACA300V	3.5"	3TB
Surveillance	Surveillance HDD	MD03ACA200V	3.5"	2TB
Nearline	Enterprise Capacity	MK2002TSKB	3.5"	2TB
PC	Desktop HDD	DT01ACA300	3.5"	3TB
PC	Desktop HDD	DT01ACA200	3.5"	2TB

PC

Desktop HDD

DT01ACA100

3.5"

1TB

- All listed HDD have SATA III (Gbs) interface.
 - Buffalo recommends using the same product model in all populated bays.
 - Original data saved on the added drive(s) will be deleted.
 - Previously used Hard Drives might have different partition sizes. Please delete all existing partitions prior to use.
 - Firmware updates require at least one installed Hard Drive.
 - Although most SATA interface Hard Drives will work with Buffalo LinkStations and TeraStations, Hard Drives listed here were tested for functionality and are therefore recommended. Please only use HDD with CE certification.
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