

Lenovo ThinkSystem HDD Reference

Reference Information

Overview

Lenovo offers a broad range of hard disk drives (HDD) ranging from entry-level drives to industry leading capacity and high-RPM offerings. Lenovo HDDs are optimized to deliver maximum performance on Lenovo ThinkSystem servers and all HDDs undergo stringent compatibility and reliability testing to ensure best performance in 24x7 operational environments.

Lenovo HDDs are available with a variety of features:

- 3.5-inch or 2.5-inch form factors
- Hot-swap, simple-swap or non-hot-swap trays
- 12 Gbps or 6 Gbps interface speeds
- SAS, NL SAS or NL SATA protocols
- 15K, 10K or 7200 RPM rotational speeds
- Self-encrypting drives (SEDs)

Lenovo HDDs provide outstanding performance, high capacity and reliability.

- Outstanding performance for all mission critical applications
Enterprise HDDs with enhanced sequential and random read/write performance, designed for critical business applications
- Offering highest capacity HDDs from industry leaders
Lenovo offers a wide range of HDDs from storage industry leaders to ensure the best technology and highest capacity points are available to our customers
- Excellent reliability and performance in 24x7 operational environments
Lenovo uses comprehensive validation and quality control measures to ensure best reliability and performance for all application workloads under 24x7 operation
- Protect data with Self-Encrypting drives
Lenovo offers Self-encrypting drives (SED drives) to protect customer data against loss or theft as well as secure drive retirement, disposal, or repurposing. The tables in the [Ordering information](#) section indicate which drives offer SED encryption support.
- Helium-filled drive assemblies for drives 12TB and larger
Helium provides a more stable environment and less turbulence and resistance to the flying heads. This enables a larger number of platters which results in larger storage capacity. The use of Helium also results in lower power consumption compared to air-filled drives.

Workload limit: All Enterprise 7200 RPM NL SAS and NL SATA drives have a workload limit of 550TB/year. 10K and 15K SAS drives do not have a workload limit.

Ordering information

The following tables list the drive options for internal storage of the server.

2.5-inch hot-swap drives:

- [2.5-inch hot-swap 12 Gb SAS HDDs](#)

3.5-inch hot-swap drives:

- [3.5-inch hot-swap 12 Gb SAS HDDs](#)
- [3.5-inch hot-swap 6 Gb SATA HDDs](#)

Simple-swap drives:

- [3.5-inch simple-swap 6 Gb SATA HDDs](#)

M.2 drive support: The use of M.2 drives requires an additional adapter as described in the [M.2 drives](#) subsection.

SED support: The tables include a column to indicate which drives support SED encryption. The encryption functionality can be disabled if needed. Note: Not all SED-enabled drives have "SED" in the description.

Table 1. 2.5-inch hot-swap 12 Gb SAS HDDs

Part number	Feature code	Description	SED support
2.5-inch hot-swap HDDs - 12 Gb SAS 15K			
7XB7A00021	AULV	ThinkSystem 2.5" 300GB 15K SAS 12Gb Hot Swap 512n HDD	No
2.5-inch hot-swap HDDs - 12 Gb SAS 10K			
7XB7A00024	AULY	ThinkSystem 2.5" 300GB 10K SAS 12Gb Hot Swap 512n HDD	No
7XB7A00025	AULZ	ThinkSystem 2.5" 600GB 10K SAS 12Gb Hot Swap 512n HDD	No
7XB7A00026	AUM0	ThinkSystem 2.5" 900GB 10K SAS 12Gb Hot Swap 512n HDD	No
7XB7A00027	AUM1	ThinkSystem 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD	No
4XB7B01770	C91U	ThinkSystem SR630 V4 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD	No
7XB7A00028	AUM2	ThinkSystem 2.5" 1.8TB 10K SAS 12Gb Hot Swap 512e HDD	No
7XB7A00069	B0YS	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD	No
4XB7A83970	BRG7	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD v2	No
4XB7B01771	C91T	ThinkSystem SR630 V4 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD	No
2.5-inch hot-swap HDDs - 12 Gb NL SAS			
7XB7A00034	AUM6	ThinkSystem 2.5" 1TB 7.2K SAS 12Gb Hot Swap 512n HDD	No
2.5-inch hot-swap SED HDDs - 12 Gb SAS 10K			
7XB7A00031	AUM5	ThinkSystem 2.5" 600GB 10K SAS 12Gb Hot Swap 512n HDD SED	Support
7XB7A00033	B0YX	ThinkSystem 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD SED	Support
7XB7A00070	B0YV	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD FIPS	Support
4XB7A84038	BRG8	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD FIPS v2	Support
2.5-inch hot-swap SED HDDs - 12 Gb NL SAS			
7XB7A00064	B0YM	ThinkSystem 2.5" 2TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	Support

Table 3. 3.5-inch hot-swap 12 Gb SAS HDDs

Part number	Feature code	Description	SED support
3.5-inch hot-swap HDDs - 12 Gb SAS 10K			
7XB7A00063	B1JJ	ThinkSystem 3.5" 300GB 10K SAS 12Gb Hot Swap 512n HDD	No
4XB7A77004	BK12	ThinkSystem 3.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD	No
3.5-inch hot-swap HDDs - 12 Gb SAS 15K			
7XB7A00038	AUU2	ThinkSystem 3.5" 300GB 15K SAS 12Gb Hot Swap 512n HDD	No
7XB7A00039	AUU3	ThinkSystem 3.5" 600GB 15K SAS 12Gb Hot Swap 512n HDD	No
3.5-inch hot-swap HDDs - 12 Gb NL SAS			
4XB7B01233	C5WY	ThinkSystem 3.5" 2TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	Support
7XB7A00042	AUU5	ThinkSystem 3.5" 2TB 7.2K SAS 12Gb Hot Swap 512n HDD	No
4XB7B01235	C5X9	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	Support
7XB7A00043	AUU6	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512n HDD	No
4XB7A88064	BVZC	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7B01237	C5XB	ThinkSystem 3.5" 6TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	Support
7XB7A00044	AUU7	ThinkSystem 3.5" 6TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7B01239	C5XD	ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	Support
7XB7A00045	B0YR	ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7A17222	BCM2	ThinkSystem SR635 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7B01241	C5XF	ThinkSystem 3.5" 10TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	Support
7XB7A00046	AUUG	ThinkSystem 3.5" 10TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7A82680	BPL2	ThinkSystem SR655 3.5" 10TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
7XB7A00067	B117	ThinkSystem 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7A93788	C4DA	ThinkSystem 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	Support
4XB7A17223	BCM6	ThinkSystem SR635/SR655 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7A13906	B496	ThinkSystem 3.5" 14TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7A17224	BCM4	ThinkSystem SR635/SR655 3.5" 14TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7A13911	B7EZ	ThinkSystem 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7A93786	C4D8	ThinkSystem 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	Support
4XB7A80284	BMUZ	ThinkSystem SR655 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7A38266	BCFP	ThinkSystem 3.5" 18TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7A76340	BHX6	ThinkSystem SR635/SR645/SR655 3.5" 18TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7A80353	BPKU	ThinkSystem 3.5" 20TB 7.2K SAS 12Gb Hot Swap 512e HDD	No
4XB7A93784	C4D6	ThinkSystem 3.5" 20TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	Support
4XB7A83766	BTR7	ThinkSystem 3.5" 22TB 7.2K SAS 12Gb Hot Swap 512e HDD	Support
4XB7A93007	C2BH	ThinkSystem 3.5" 24TB 7.2K SAS 12Gb Hot Swap 512e HDD	Support
3.5-inch hot-swap SED HDDs - 12 Gb NL SAS			
7XB7A00065	B0YN	ThinkSystem 3.5" 2TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	Support
7XB7A00047	AUUH	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512n HDD FIPS	Support
7XB7A00048	B0YP	ThinkSystem 3.5" 6TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	Support

Part number	Feature code	Description	SED support
7XB7A00066	B0YQ	ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	Support

Table 4. 3.5-inch hot-swap 6 Gb SATA HDDs

Part number	Feature code	Description	SED support
3.5-inch hot-swap HDDs - 6 Gb NL SATA			
4XB7A97045	C5X6	ThinkSystem 3.5" 1TB 7.2K SATA 6Gb Hot Swap 512n HDD v2	Support
7XB7A00049	AUUF	ThinkSystem 3.5" 1TB 7.2K SATA 6Gb Hot Swap 512n HDD	No
4XB7B01234	C5X8	ThinkSystem 3.5" 2TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Support
4XB7A97044	C5X5	ThinkSystem ST50 V3 3.5" 2TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD v2	Support
7XB7A00050	AUUD	ThinkSystem 3.5" 2TB 7.2K SATA 6Gb Hot Swap 512n HDD	No
4XB7B01236	C5XA	ThinkSystem 3.5" 4TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Support
4XB7B01927	C6C9	ThinkSystem ST50 V3 3.5" 4TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD v2	Support
7XB7A00051	AUU8	ThinkSystem 3.5" 4TB 7.2K SATA 6Gb Hot Swap 512n HDD	No
4XB7B01238	C5XC	ThinkSystem 3.5" 6TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Support
7XB7A00052	AUUA	ThinkSystem 3.5" 6TB 7.2K SATA 6Gb Hot Swap 512e HDD	No
4XB7B01240	C5XE	ThinkSystem 3.5" 8TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Support
7XB7A00053	AUU9	ThinkSystem 3.5" 8TB 7.2K SATA 6Gb Hot Swap 512e HDD	No
4XB7A17225	BCM7	ThinkSystem SR635 3.5" 8TB 7.2K SATA 12Gb Hot Swap 512e HDD	No
4XB7B01242	C5X7	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Support
7XB7A00054	AUUB	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD	No
4XB7A82681	BPL3	ThinkSystem SR655 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD	No
7XB7A00068	B118	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD	No
4XB7A93787	C4D9	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Support
4XB7A17226	BCM5	ThinkSystem SR635/SR655 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD	No
4XB7A13907	B497	ThinkSystem 3.5" 14TB 7.2K SATA 6Gb Hot Swap 512e HDD	No
4XB7A38184	BCM3	ThinkSystem SR635/SR655 3.5" 14TB 7.2K SATA 6Gb Hot Swap 512e HDD	No
4XB7A13914	B7F0	ThinkSystem 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD	No
4XB7A93785	C4D7	ThinkSystem 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Support
4XB7A80285	BMUY	ThinkSystem SR655 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD	No
4XB7A38130	BCFH	ThinkSystem 3.5" 18TB 7.2K SATA 6Gb Hot Swap 512e HDD	No
4XB7A76341	BHX5	ThinkSystem SR635/SR645/SR655 3.5" 18TB 7.2K SATA 6Gb Hot Swap 512e HDD	No
4XB7A80354	BPKV	ThinkSystem 3.5" 20TB 7.2K SATA 6Gb Hot Swap 512e HDD	No
4XB7A93783	C4D5	ThinkSystem 3.5" 20TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Support
4XB7A83765	BTR8	ThinkSystem 3.5" 22TB 7.2K SATA 6Gb Hot Swap 512e HDD	Support
4XB7A93008	C2BJ	ThinkSystem 3.5" 24TB 7.2K SATA 6Gb Hot Swap 512e HDD	Support

Table 5. 3.5-inch simple-swap 6 Gb SATA HDDs

Part number	Feature code	Description	SED support
3.5-inch simple-swap HDDs - 6 Gb NL SATA			
7XB7A00055	AUZS	ThinkSystem 1TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	No
7XB7A00056	AUZT	ThinkSystem 2TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	No
7XB7A00057	AUZU	ThinkSystem 4TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	No
7XB7A00058	AXC7	ThinkSystem 6TB 7.2K 6Gbps SATA 3.5" Simple Swap 512e HDD	No
7XB7A00059	AXC6	ThinkSystem 8TB 7.2K 6Gbps SATA 3.5" Simple Swap 512e HDD	No
7XB7A00060	AXC8	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Simple Swap 512e HDD	No
4XB7A08584	BA7D	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Simple Swap 512e HDD	No
4XB7A77445	BMED	ThinkSystem ST50/ST45 Series 3.5 1TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	No
4XB7A77446	BMEC	ThinkSystem ST50/ST45 Series 3.5 2TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	No
4XB7A77447	BMEG	ThinkSystem ST50/ST45 Series 3.5 4TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	No
4XB7A77448	BMEF	ThinkSystem ST50/ST45 Series 3.5 6TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD	No
4XB7A77449	BMEE	ThinkSystem ST50/ST45 Series 3.5 8TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD	No
4XB7A77450	BMEJ	ThinkSystem ST50/ST45 Series 3.5 1TB Client 7.2K SATA 6Gb Non-Hot Swap 512e HDD	No
4XB7A77451	BMEH	ThinkSystem ST50/ST45 Series 3.5 2TB Client 7.2K SATA 6Gb Non-Hot Swap 512e HDD	No

Server support - 2.5-inch Hot Swap drives

The following tables list the ThinkSystem servers that are compatible.

Table 6. 2.5-inch Hot Swap drives (Part 1 of 4)

Part Number	Description	AMD V3				2S Intel V3/V4				4S 8S Intel V3				Multi Node V3/V4		1S V3					
		SR635 V3 (7D9H / 7D9G)	SR655 V3 (7D9F / 7D9E)	SR645 V3 (7D9D / 7D9C)	SR665 V3 (7D9B / 7D9A)	ST650 V3 (7D7B / 7D7A)	SR630 V3 (7D72 / 7D73)	SR650 V3 (7D75 / 7D76)	SR630 V4 (7DG8 / 7DG9)	SR650 V4 (7DGC / 7DGD)	SR650a V4 (7DGC / 7DGD)	SR850 V3 (7D97 / 7D96)	SR860 V3 (7D94 / 7D93)	SR950 V3 (7DC5 / 7DC4)	SD535 V3 (7DD8 / 7DD1)	SD530 V3 (7DDA / 7DD3)	SD550 V3 (7DD9 / 7DD2)	ST45 V3 (7DH4 / 7DH5)	ST50 V3 (7DF4 / 7DF3)	ST250 V3 (7DCF / 7DCE)	SR250 V3 (7DCM / 7DCL)
2.5-inch hot-swap HDDs - 12 Gb SAS 10K																					
7XB7A00024	ThinkSystem 2.5" 300GB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Part Number	Description	AMD V3				2S Intel V3/V4				4S 8S Intel V3		Multi Node V3/V4		1S V3							
		SR635 V3 (7D9H / 7D9G)	SR655 V3 (7D9F / 7D9E)	SR645 V3 (7D9D / 7D9C)	SR665 V3 (7D9B / 7D9A)	ST650 V3 (7D7B / 7D7A)	SR630 V3 (7D72 / 7D73)	SR650 V3 (7D75 / 7D76)	SR630 V4 (7DG8 / 7DG9)	SR650 V4 (7DGC / 7DGD)	SR650a V4 (7DGC / 7DGD)	SR850 V3 (7D97 / 7D96)	SR860 V3 (7D94 / 7D93)	SR950 V3 (7DC5 / 7DC4)	SD535 V3 (7DD8 / 7DD1)	SD530 V3 (7DDA / 7DD3)	SD550 V3 (7DD9 / 7DD2)	ST45 V3 (7DH4 / 7DH5)	ST50 V3 (7DF4 / 7DF3)	ST250 V3 (7DCF / 7DCE)	SR250 V3 (7DCM / 7DCL)
		7XB7A00025	ThinkSystem 2.5" 600GB 10K SAS 12Gb Hot Swap 512n HDD	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N
7XB7A00026	ThinkSystem 2.5" 900GB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00027	ThinkSystem 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	N	N	N	N	Y	Y
7XB7A00028	ThinkSystem 2.5" 1.8TB 10K SAS 12Gb Hot Swap 512e HDD	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	Y	Y
7XB7A00069	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A83970	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD v2	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	N	N	N	N	Y	Y
2.5-inch hot-swap HDDs - 12 Gb SAS 15K																					
7XB7A00021	ThinkSystem 2.5" 300GB 15K SAS 12Gb Hot Swap 512n HDD	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	N	N
2.5-inch hot-swap HDDs - 12 Gb NL SAS																					
7XB7A00034	ThinkSystem 2.5" 1TB 7.2K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
2.5-inch hot-swap SED HDDs - 12 Gb SAS 10K																					
7XB7A00031	ThinkSystem 2.5" 600GB 10K SAS 12Gb Hot Swap 512n HDD SED	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	Y	Y
7XB7A00033	ThinkSystem 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD SED	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	N	N
7XB7A00070	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A84038	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD FIPS v2	Y	Y	Y	Y	N	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	N	N
2.5-inch hot-swap SED HDDs - 12 Gb NL SAS																					
7XB7A00064	ThinkSystem 2.5" 2TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Table 7. 2.5-inch Hot Swap drives (Part 2 of 4)

Part Number	Description	GPU Rich					Edge					Super Computing						
		SR670 V2 (7Z22 / 7Z23)	SR675 V3 (7D9Q / 7D9R)	SR680a V3 (7DHE)	SR685a V3 (7DHC)	SR780a V3 (7DJ5)	SE100 (7DGR)	SE350 (7Z46 / 7D1X)	SE350 V2 (7DA9)	SE360 V2 (7DAM)	SE450 (7D8T)	SE455 V3 (7DBY)	SC750 V4 (7DDJ)	SC777 V4 (7DKA)	SD665 V3 (7D9P)	SD665-N V3 (7DAZ)	SD650 V3 (7D7M)	SD650-I V3 (7D7L)
2.5-inch hot-swap HDDs - 12 Gb SAS 10K																		
7XB7A00024	ThinkSystem 2.5" 300GB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00025	ThinkSystem 2.5" 600GB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00026	ThinkSystem 2.5" 900GB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00027	ThinkSystem 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00028	ThinkSystem 2.5" 1.8TB 10K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00069	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A83970	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
2.5-inch hot-swap HDDs - 12 Gb SAS 15K																		
7XB7A00021	ThinkSystem 2.5" 300GB 15K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
2.5-inch hot-swap HDDs - 12 Gb NL SAS																		
7XB7A00034	ThinkSystem 2.5" 1TB 7.2K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
2.5-inch hot-swap SED HDDs - 12 Gb SAS 10K																		
7XB7A00031	ThinkSystem 2.5" 600GB 10K SAS 12Gb Hot Swap 512n HDD SED	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00033	ThinkSystem 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD SED	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00070	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A84038	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD FIPS v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
2.5-inch hot-swap SED HDDs - 12 Gb NL SAS																		
7XB7A00064	ThinkSystem 2.5" 2TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Table 8. 2.5-inch Hot Swap drives (Part 3 of 4)

Part Number	Description	1S Intel V2		2S Intel V2			AMD V1				Dense V2			4S V2	8S				
		ST50 V2 (7D8K / 7D8J)	ST250 V2 (7D8G / 7D8F)	SR250 V2 (7D7R / 7D7Q)	ST650 V2 (7Z75 / 7Z74)	SR630 V2 (7Z70 / 7Z71)	SR650 V2 (7Z72 / 7Z73)	SR635 (7Y98 / 7Y99)	SR655 (7Y00 / 7Z01)	SR655 Client OS	SR645 (7D2Y / 7D2X)	SR665 (7D2W / 7D2V)	SD630 V2 (7D1K)	SD650 V2 (7D1M)	SD650-N V2 (7D1N)	SN550 V2 (7Z69)	SR850 V2 (7D31 / 7D32)	SR860 V2 (7Z59 / 7Z60)	SR950 (7X11 / 7X12)
2.5-inch hot-swap HDDs - 12 Gb SAS 10K																			
7XB7A00024	ThinkSystem 2.5" 300GB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	Y	Y	Y	Y
7XB7A00025	ThinkSystem 2.5" 600GB 10K SAS 12Gb Hot Swap 512n HDD	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	Y	Y	Y	Y
7XB7A00026	ThinkSystem 2.5" 900GB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	Y
7XB7A00027	ThinkSystem 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	Y	Y	Y	Y
7XB7A00028	ThinkSystem 2.5" 1.8TB 10K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	Y	Y	Y	Y
7XB7A00069	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	Y
4XB7A83970	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	N	Y	Y	Y	N
2.5-inch hot-swap HDDs - 12 Gb SAS 15K																			
7XB7A00021	ThinkSystem 2.5" 300GB 15K SAS 12Gb Hot Swap 512n HDD	N	N	N	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	Y	Y	Y	Y
2.5-inch hot-swap HDDs - 12 Gb NL SAS																			
7XB7A00034	ThinkSystem 2.5" 1TB 7.2K SAS 12Gb Hot Swap 512n HDD	N	N	N	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	Y	Y	Y	Y
2.5-inch hot-swap SED HDDs - 12 Gb SAS 10K																			
7XB7A00031	ThinkSystem 2.5" 600GB 10K SAS 12Gb Hot Swap 512n HDD SED	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	Y	Y	Y	Y
7XB7A00033	ThinkSystem 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD SED	N	N	N	Y	Y	Y	N	N	N	Y	Y	N	N	N	Y	Y	Y	Y
7XB7A00070	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N
4XB7A84038	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD FIPS v2	N	N	N	Y	Y	Y	N	N	N	Y	Y	N	N	N	Y	Y	Y	N
2.5-inch hot-swap SED HDDs - 12 Gb NL SAS																			
7XB7A00064	ThinkSystem 2.5" 2TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Table 9. 2.5-inch Hot Swap drives (Part 4 of 4)

Part Number	Description	4S V1			1S Intel V1				2S Intel V1							Dense V1				
		SR850 (7X18 / 7X19)	SR850P (7D2F / 2D2G)	SR860 (7X69 / 7X70)	ST50 (7Y48 / 7Y50)	ST250 (7Y45 / 7Y46)	SR150 (7Y54)	SR250 (7Y52 / 7Y51)	ST550 (7X09 / 7X10)	SR530 (7X07 / 7X08)	SR550 (7X03 / 7X04)	SR570 (7Y02 / 7Y03)	SR590 (7X98 / 7X99)	SR630 (7X01 / 7X02)	SR650 (7X05 / 7X06)	SR670 (7Y36 / 7Y37)	SD530 (7X21)	SD650 (7X58)	SN550 (7X16)	SN850 (7X15)
2.5-inch hot-swap HDDs - 12 Gb SAS 10K																				
7XB7A00024	ThinkSystem 2.5" 300GB 10K SAS 12Gb Hot Swap 512n HDD	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
7XB7A00025	ThinkSystem 2.5" 600GB 10K SAS 12Gb Hot Swap 512n HDD	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
7XB7A00026	ThinkSystem 2.5" 900GB 10K SAS 12Gb Hot Swap 512n HDD	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	
7XB7A00027	ThinkSystem 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	
7XB7A00028	ThinkSystem 2.5" 1.8TB 10K SAS 12Gb Hot Swap 512e HDD	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	
7XB7A00069	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	
4XB7A83970	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
2.5-inch hot-swap HDDs - 12 Gb SAS 15K																				
7XB7A00021	ThinkSystem 2.5" 300GB 15K SAS 12Gb Hot Swap 512n HDD	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	
2.5-inch hot-swap HDDs - 12 Gb NL SAS																				
7XB7A00034	ThinkSystem 2.5" 1TB 7.2K SAS 12Gb Hot Swap 512n HDD	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	
2.5-inch hot-swap SED HDDs - 12 Gb SAS 10K																				
7XB7A00031	ThinkSystem 2.5" 600GB 10K SAS 12Gb Hot Swap 512n HDD SED	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	Y	Y	
7XB7A00033	ThinkSystem 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD SED	Y	Y	Y	N	N	N	N	Y	N	N	N	N	Y	Y	N	N	N	Y	Y
7XB7A00070	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	Y	N	N	N
4XB7A84038	ThinkSystem 2.5" 2.4TB 10K SAS 12Gb Hot Swap 512e HDD FIPS v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
2.5-inch hot-swap SED HDDs - 12 Gb NL SAS																				
7XB7A00064	ThinkSystem 2.5" 2TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	Y	N	N	N

2.5-inch VLH drive offerings

The drives in the following table are available from Lenovo under the Vendor Logo Hardware (VLH) program.

Table 10. ThinkSystem server support

Description and part number	E	1S Intel				2S Intel						AMD			4S Intel			Dense/ Blade								
	SE350 (7Z46/7D1X)	ST50 (7Y48/7Y50)	ST250 (7Y45/7Y46)	SR150 (7Y54)	SR250 (7Y51/7Y52)	ST550 (7X09/7X10)	SR530 (7X07/7X08)	SR550 (7X03/7X04)	SR570 (7Y02/7Y03)	SR590 (7X98/7X99)	SR630 (7X01/7X02)	SR650 (7X05/7X06)	SR670 (7Y36/37/38)	SR635 (7Y98/7Y99)	SR655 (7Y00/7Z01)	SR645 (7D2Y/7D2X)	SR665 (7D2W/7D2V)	SR850 (7X18/7X19)	SR850P (7D2F/2D2G)	SR860 (7X69/7X70)	SR950 (7X11/12/13)	SD530 (7X21)	SD650 (7X58)	SN550 (7X16)	SN850 (7X15)	
300G 15K SED SAS HDD (Seagate ST300MP0016), 4HD7A64418	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N
600G 15K SED SAS HDD (Seagate ST600MP0016), 4HD7A64111	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Server support - 3.5-inch Hot Swap drives

The 3.5-inch drives are grouped into two groups:

- [3.5-inch 12Gb SAS HDDs](#)
- [3.5-inch 6Gb SATA HDDs](#)

3.5-inch 12Gb SAS HDDs

The following tables list the ThinkSystem servers that are compatible.

Table 11. 3.5-inch 12Gb SAS HDDs (Part 1 of 4)

Part Number	Description	AMD V3				2S Intel V3/V4				4S 8S Intel V3		Multi Node V3/V4		1S V3							
		SR635 V3 (7D9H / 7D9G)	SR655 V3 (7D9F / 7D9E)	SR645 V3 (7D9D / 7D9C)	SR665 V3 (7D9B / 7D9A)	ST650 V3 (7D7B / 7D7A)	SR630 V3 (7D72 / 7D73)	SR650 V3 (7D75 / 7D76)	SR630 V4 (7DG8 / 7DG9)	SR650 V4 (7DGC / 7DGD)	SR650a V4 (7DGC / 7DGD)	SR850 V3 (7D97 / 7D96)	SR860 V3 (7D94 / 7D93)	SR950 V3 (7DC5 / 7DC4)	SD535 V3 (7DD8 / 7DD1)	SD530 V3 (7DDA / 7DD3)	SD550 V3 (7DD9 / 7DD2)	ST45 V3 (7DH4 / 7DH5)	ST50 V3 (7DF4 / 7DF3)	ST250 V3 (7DCF / 7DCE)	SR250 V3 (7DCM / 7DCL)
3.5-inch hot-swap HDDs - 12 Gb SAS 10K																					
7XB7A00063	ThinkSystem 3.5" 300GB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77004	ThinkSystem 3.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
3.5-inch hot-swap HDDs - 12 Gb SAS 15K																					
7XB7A00038	ThinkSystem 3.5" 300GB 15K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00039	ThinkSystem 3.5" 600GB 15K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
3.5-inch hot-swap HDDs - 12 Gb NL SAS																					
7XB7A00042	ThinkSystem 3.5" 2TB 7.2K SAS 12Gb Hot Swap 512n HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
7XB7A00043	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512n HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A88064	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00044	ThinkSystem 3.5" 6TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
7XB7A00045	ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A17222	ThinkSystem SR635 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00046	ThinkSystem 3.5" 10TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y

Part Number	Description	AMD V3				2S Intel V3/V4						4S 8S Intel V3		Multi Node V3/V4		1S V3					
		SR635 V3 (7D9H / 7D9G)	SR655 V3 (7D9F / 7D9E)	SR645 V3 (7D9D / 7D9C)	SR665 V3 (7D9B / 7D9A)	ST650 V3 (7D7B / 7D7A)	SR630 V3 (7D72 / 7D73)	SR650 V3 (7D75 / 7D76)	SR630 V4 (7DG8 / 7DG9)	SR650 V4 (7DGC / 7DGD)	SR650a V4 (7DGC / 7DGD)	SR850 V3 (7D97 / 7D96)	SR860 V3 (7D94 / 7D93)	SR950 V3 (7DC5 / 7DC4)	SD535 V3 (7DD8 / 7DD1)	SD530 V3 (7DDA / 7DD3)	SD550 V3 (7DD9 / 7DD2)	ST45 V3 (7DH4 / 7DH5)	ST50 V3 (7DF4 / 7DF3)	ST250 V3 (7DCF / 7DCE)	SR250 V3 (7DCM / 7DCL)
		4XB7A82680	ThinkSystem SR655 3.5" 10TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00067	ThinkSystem 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A93788	ThinkSystem 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A17223	ThinkSystem SR635/SR655 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A13906	ThinkSystem 3.5" 14TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A17224	ThinkSystem SR635/SR655 3.5" 14TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A13911	ThinkSystem 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A93786	ThinkSystem 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A80284	ThinkSystem SR655 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A38266	ThinkSystem 3.5" 18TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A76340	ThinkSystem SR635/SR645/SR655 3.5" 18TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A80353	ThinkSystem 3.5" 20TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A93784	ThinkSystem 3.5" 20TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A83766	ThinkSystem 3.5" 22TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y

Part Number	Description	AMD V3				2S Intel V3/V4				4S 8S Intel V3		Multi Node V3/V4		1S V3							
		SR635 V3 (7D9H / 7D9G)	SR655 V3 (7D9F / 7D9E)	SR645 V3 (7D9D / 7D9C)	SR665 V3 (7D9B / 7D9A)	ST650 V3 (7D7B / 7D7A)	SR630 V3 (7D72 / 7D73)	SR650 V3 (7D75 / 7D76)	SR630 V4 (7DG8 / 7DG9)	SR650 V4 (7DGC / 7DGD)	SR650a V4 (7DGC / 7DGD)	SR850 V3 (7D97 / 7D96)	SR860 V3 (7D94 / 7D93)	SR950 V3 (7DC5 / 7DC4)	SD535 V3 (7DD8 / 7DD1)	SD530 V3 (7DDA / 7DD3)	SD550 V3 (7DD9 / 7DD2)	ST45 V3 (7DH4 / 7DH5)	ST50 V3 (7DF4 / 7DF3)	ST250 V3 (7DCF / 7DCE)	SR250 V3 (7DCM / 7DCL)
		4XB7A93007	ThinkSystem 3.5" 24TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	N	Y	Y	N	Y	N	N	N	N	N	N	N	N	N
3.5-inch hot-swap SED HDDs - 12 Gb NL SAS																					
7XB7A00065	ThinkSystem 3.5" 2TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00047	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512n HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00048	ThinkSystem 3.5" 6TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00066	ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	Y	Y	Y	N	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	N	N

Table 12. 3.5-inch 12Gb SAS HDDs (Part 2 of 4)

Part Number	Description	GPU Rich				Edge				Super Computing										
		SR670 V2 (7Z22 / 7Z23)	SR675 V3 (7D9Q / 7D9R)	SR680a V3 (7DHE)	SR685a V3 (7DHC)	SR780a V3 (7DJ5)	SE100 (7DGR)	SE350 (7Z46 / 7D1X)	SE350 V2 (7DA9)	SE360 V2 (7DAM)	SE450 (7D8T)	SE455 V3 (7DBY)	SC750 V4 (7DDJ)	SC777 V4 (7DKA)	SD665 V3 (7D9P)	SD665-N V3 (7DAZ)	SD650 V3 (7D7M)	SD650-I V3 (7D7L)	SD650-N V3 (7D7N)	
3.5-inch hot-swap HDDs - 12 Gb SAS 10K																				
7XB7A00063	ThinkSystem 3.5" 300GB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77004	ThinkSystem 3.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
3.5-inch hot-swap HDDs - 12 Gb SAS 15K																				
7XB7A00038	ThinkSystem 3.5" 300GB 15K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00039	ThinkSystem 3.5" 600GB 15K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
3.5-inch hot-swap HDDs - 12 Gb NL SAS																				

Part Number	Description	GPU Rich					Edge					Super Computing							
		SR670 V2 (7Z22 / 7Z23)	SR675 V3 (7D9Q / 7D9R)	SR680a V3 (7DHE)	SR685a V3 (7DHC)	SR780a V3 (7DJ5)	SE100 (7DGR)	SE350 (7Z46 / 7D1X)	SE350 V2 (7DA9)	SE360 V2 (7DAM)	SE450 (7D8T)	SE455 V3 (7DBY)	SC750 V4 (7DDJ)	SC777 V4 (7DKA)	SD665 V3 (7D9P)	SD665-N V3 (7DAZ)	SD650 V3 (7D7M)	SD650-I V3 (7D7L)	SD650-N V3 (7D7N)
7XB7A00042	ThinkSystem 3.5" 2TB 7.2K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00043	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A88064	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00044	ThinkSystem 3.5" 6TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00045	ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A17222	ThinkSystem SR635 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00046	ThinkSystem 3.5" 10TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A82680	ThinkSystem SR655 3.5" 10TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00067	ThinkSystem 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A93788	ThinkSystem 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A17223	ThinkSystem SR635/SR655 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A13906	ThinkSystem 3.5" 14TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A17224	ThinkSystem SR635/SR655 3.5" 14TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A13911	ThinkSystem 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A93786	ThinkSystem 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A80284	ThinkSystem SR655 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A38266	ThinkSystem 3.5" 18TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A76340	ThinkSystem SR635/SR645/SR655 3.5" 18TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A80353	ThinkSystem 3.5" 20TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Part Number	Description	GPU Rich					Edge					Super Computing							
		SR670 V2 (7Z22 / 7Z23)	SR675 V3 (7D9Q / 7D9R)	SR680a V3 (7DHE)	SR685a V3 (7DHC)	SR780a V3 (7DJ5)	SE100 (7DGR)	SE350 (7Z46 / 7D1X)	SE350 V2 (7DA9)	SE360 V2 (7DAM)	SE450 (7D8T)	SE455 V3 (7DBY)	SC750 V4 (7DDJ)	SC777 V4 (7DKA)	SD665 V3 (7D9P)	SD665-N V3 (7DAZ)	SD650 V3 (7D7M)	SD650-I V3 (7D7L)	SD650-N V3 (7D7N)
4XB7A93784	ThinkSystem 3.5" 20TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A83766	ThinkSystem 3.5" 22TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A93007	ThinkSystem 3.5" 24TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
3.5-inch hot-swap SED HDDs - 12 Gb NL SAS																			
7XB7A00065	ThinkSystem 3.5" 2TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00047	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512n HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00048	ThinkSystem 3.5" 6TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00066	ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Table 13. 3.5-inch 12Gb SAS HDDs (Part 3 of 4)

Part Number	Description	1S Intel V2		2S Intel V2		AMD V1				Dense V2			4S V2	8S					
		ST250 V2 (7D8K / 7D8J)	ST250 V2 (7D8G / 7D8F)	SR250 V2 (7D7R / 7D7Q)	ST650 V2 (7Z75 / 7Z74)	SR630 V2 (7Z70 / 7Z71)	SR650 V2 (7Z72 / 7Z73)	SR635 (7Y98 / 7Y99)	SR655 (7Y00 / 7Z01)	SR655 Client OS	SR645 (7D2Y / 7D2X)	SR665 (7D2W / 7D2V)	SD630 V2 (7D1K)	SD650 V2 (7D1M)	SD650-N V2 (7D1N)	SN550 V2 (7Z69)	SR850 V2 (7D31 / 7D32)	SR860 V2 (7Z59 / 7Z60)	SR950 (7X11 / 7X12)
3.5-inch hot-swap HDDs - 12 Gb SAS 10K																			
7XB7A00063	ThinkSystem 3.5" 300GB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N
4XB7A77004	ThinkSystem 3.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
3.5-inch hot-swap HDDs - 12 Gb SAS 15K																			
7XB7A00038	ThinkSystem 3.5" 300GB 15K SAS 12Gb Hot Swap 512n HDD	N	N	N	Y	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	N
7XB7A00039	ThinkSystem 3.5" 600GB 15K SAS 12Gb Hot Swap 512n HDD	N	N	N	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	N

Part Number	Description	1S Intel V2		2S Intel V2			AMD V1				Dense V2			4S V2	8S				
		ST50 V2 (7D8K / 7D8J)	ST250 V2 (7D8G / 7D8F)	SR250 V2 (7D7R / 7D7Q)	ST650 V2 (7Z75 / 7Z74)	SR630 V2 (7Z70 / 7Z71)	SR650 V2 (7Z72 / 7Z73)	SR635 (7Y98 / 7Y99)	SR655 (7Y00 / 7Z01)	SR655 Client OS	SR645 (7D2Y / 7D2X)	SR665 (7D2W / 7D2V)	SD630 V2 (7D1K)	SD650 V2 (7D1M)	SD650-N V2 (7D1N)	SN550 V2 (7Z69)	SR850 V2 (7D31 / 7D32)	SR860 V2 (7Z59 / 7Z60)	SR950 (7X11 / 7X12)
3.5-inch hot-swap HDDs - 12 Gb NL SAS																			
7XB7A00042	ThinkSystem 3.5" 2TB 7.2K SAS 12Gb Hot Swap 512n HDD	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	N
7XB7A00043	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512n HDD	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	N
4XB7A88064	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N
7XB7A00044	ThinkSystem 3.5" 6TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	N
7XB7A00045	ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	N	Y	N	Y	Y	N	N	N	N	N	N	N
4XB7A17222	ThinkSystem SR635 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N
7XB7A00046	ThinkSystem 3.5" 10TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	N
4XB7A82680	ThinkSystem SR655 3.5" 10TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N
7XB7A00067	ThinkSystem 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	N	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	N
4XB7A93788	ThinkSystem 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N
4XB7A17223	ThinkSystem SR635/SR655 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N
4XB7A13906	ThinkSystem 3.5" 14TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	N
4XB7A17224	ThinkSystem SR635/SR655 3.5" 14TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N
4XB7A13911	ThinkSystem 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	N	N
4XB7A93786	ThinkSystem 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N
4XB7A80284	ThinkSystem SR655 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N
4XB7A38266	ThinkSystem 3.5" 18TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	N	N	N	N	Y	N	N	N	N	N	N	N

Part Number	Description	1S Intel V2		2S Intel V2			AMD V1				Dense V2			4S V2	8S				
		ST50 V2 (7D8K / 7D8J)	ST250 V2 (7D8G / 7D8F)	SR250 V2 (7D7R / 7D7Q)	ST650 V2 (7Z75 / 7Z74)	SR630 V2 (7Z70 / 7Z71)	SR650 V2 (7Z72 / 7Z73)	SR635 (7Y98 / 7Y99)	SR655 (7Y00 / 7Z01)	SR655 Client OS	SR645 (7D2Y / 7D2X)	SR665 (7D2W / 7D2V)	SD630 V2 (7D1K)	SD650 V2 (7D1M)	SD650-N V2 (7D1N)	SN550 V2 (7Z69)	SR850 V2 (7D31 / 7D32)	SR860 V2 (7Z59 / 7Z60)	SR950 (7X11 / 7X12)
4XB7A76340	ThinkSystem SR635/SR645/SR655 3.5" 18TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	Y	Y	N	Y	N	N	N	N	N	N	N	N
4XB7A80353	ThinkSystem 3.5" 20TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	N
4XB7A93784	ThinkSystem 3.5" 20TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N
4XB7A83766	ThinkSystem 3.5" 22TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N
4XB7A93007	ThinkSystem 3.5" 24TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
3.5-inch hot-swap SED HDDs - 12 Gb NL SAS																			
7XB7A00065	ThinkSystem 3.5" 2TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00047	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512n HDD FIPS	N	N	N	N	N	N	Y	Y	N	Y	Y	N	N	N	N	N	N	N
7XB7A00048	ThinkSystem 3.5" 6TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N
7XB7A00066	ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	Y	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	N

Table 14. 3.5-inch 12Gb SAS HDDs (Part 4 of 4)

Part Number	Description	4S V1		1S Intel V1			2S Intel V1						Dense V1						
		SR850 (7X18 / 7X19)	SR850P (7D2F / 2D2G)	SR860 (7X69 / 7X70)	ST50 (7Y48 / 7Y50)	ST250 (7Y45 / 7Y46)	SR150 (7Y54)	SR250 (7Y52 / 7Y51)	ST550 (7X09 / 7X10)	SR530 (7X07 / 7X08)	SR550 (7X03 / 7X04)	SR570 (7Y02 / 7Y03)	SR590 (7X98 / 7X99)	SR630 (7X01 / 7X02)	SR650 (7X05 / 7X06)	SR670 (7Y36 / 7Y37)	SD530 (7X21)	SD650 (7X58)	SN550 (7X16)
3.5-inch hot-swap HDDs - 12 Gb SAS 10K																			
7XB7A00063	ThinkSystem 3.5" 300GB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7A77004	ThinkSystem 3.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N

Part Number	Description	4S V1			1S Intel V1			2S Intel V1							Dense V1				
		SR850 (7X18 / 7X19)	SR850P (7D2F / 2D2G)	SR860 (7X69 / 7X70)	ST50 (7Y48 / 7Y50)	ST250 (7Y45 / 7Y46)	SR150 (7Y54)	SR250 (7Y52 / 7Y51)	ST550 (7X09 / 7X10)	SR530 (7X07 / 7X08)	SR550 (7X03 / 7X04)	SR570 (7Y02 / 7Y03)	SR590 (7X98 / 7X99)	SR630 (7X01 / 7X02)	SR650 (7X05 / 7X06)	SR670 (7Y36 / 7Y37)	SD530 (7X21)	SD650 (7X58)	SN550 (7X16)
3.5-inch hot-swap HDDs - 12 Gb SAS 15K																			
7XB7A00038	ThinkSystem 3.5" 300GB 15K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
7XB7A00039	ThinkSystem 3.5" 600GB 15K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
3.5-inch hot-swap HDDs - 12 Gb NL SAS																			
7XB7A00042	ThinkSystem 3.5" 2TB 7.2K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
7XB7A00043	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512n HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7A88064	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00044	ThinkSystem 3.5" 6TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
7XB7A00045	ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7A17222	ThinkSystem SR635 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00046	ThinkSystem 3.5" 10TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7A82680	ThinkSystem SR655 3.5" 10TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00067	ThinkSystem 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7A93788	ThinkSystem 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A17223	ThinkSystem SR635/SR655 3.5" 12TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A13906	ThinkSystem 3.5" 14TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7A17224	ThinkSystem SR635/SR655 3.5" 14TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A13911	ThinkSystem 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7A93786	ThinkSystem 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Part Number	Description	4S V1			1S Intel V1				2S Intel V1							Dense V1				
		SR850 (7X18 / 7X19)	SR850P (7D2F / 2D2G)	SR860 (7X69 / 7X70)	ST50 (7Y48 / 7Y50)	ST250 (7Y45 / 7Y46)	SR150 (7Y54)	SR250 (7Y52 / 7Y51)	ST550 (7X09 / 7X10)	SR530 (7X07 / 7X08)	SR550 (7X03 / 7X04)	SR570 (7Y02 / 7Y03)	SR590 (7X98 / 7X99)	SR630 (7X01 / 7X02)	SR650 (7X05 / 7X06)	SR670 (7Y36 / 7Y37)	SD530 (7X21)	SD650 (7X58)	SN550 (7X16)	SN850 (7X15)
4XB7A80284	ThinkSystem SR655 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A38266	ThinkSystem 3.5" 18TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7A76340	ThinkSystem SR635/SR645/SR655 3.5" 18TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A80353	ThinkSystem 3.5" 20TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7A93784	ThinkSystem 3.5" 20TB 7.2K SAS 12Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A83766	ThinkSystem 3.5" 22TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A93007	ThinkSystem 3.5" 24TB 7.2K SAS 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
3.5-inch hot-swap SED HDDs - 12 Gb NL SAS																				
7XB7A00065	ThinkSystem 3.5" 2TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N
7XB7A00047	ThinkSystem 3.5" 4TB 7.2K SAS 12Gb Hot Swap 512n HDD FIPS	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N
7XB7A00048	ThinkSystem 3.5" 6TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N
7XB7A00066	ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD FIPS	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N

3.5-inch 6Gb SATA HDDs

The following tables list the ThinkSystem servers that are compatible.

Table 15. 3.5-inch 6Gb SATA HDDs (Part 1 of 4)

Part Number	Description	AMD V3				2S Intel V3/V4				4S 8S Intel V3		Multi Node V3/V4		1S V3							
		SR635 V3 (7D9H / 7D9G)	SR655 V3 (7D9F / 7D9E)	SR645 V3 (7D9D / 7D9C)	SR665 V3 (7D9B / 7D9A)	ST650 V3 (7D7B / 7D7A)	SR630 V3 (7D72 / 7D73)	SR650 V3 (7D75 / 7D76)	SR630 V4 (7DG8 / 7DG9)	SR650 V4 (7DGC / 7DGD)	SR650a V4 (7DGC / 7DGD)	SR850 V3 (7D97 / 7D96)	SR860 V3 (7D94 / 7D93)	SR950 V3 (7DC5 / 7DC4)	SD535 V3 (7DD8 / 7DD1)	SD530 V3 (7DDA / 7DD3)	SD550 V3 (7DD9 / 7DD2)	ST45 V3 (7DH4 / 7DH5)	ST50 V3 (7DF4 / 7DF3)	ST250 V3 (7DCF / 7DCE)	SR250 V3 (7DCM / 7DCL)
3.5-inch hot-swap HDDs - 6 Gb NL SATA																					
4XB7A97045	ThinkSystem 3.5" 1TB 7.2K SATA 6Gb Hot Swap 512n HDD v2	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
7XB7A00049	ThinkSystem 3.5" 1TB 7.2K SATA 6Gb Hot Swap 512n HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7B01234	ThinkSystem 3.5" 2TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	Y	N
4XB7A97044	ThinkSystem ST50 V3 3.5" 2TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N
7XB7A00050	ThinkSystem 3.5" 2TB 7.2K SATA 6Gb Hot Swap 512n HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7B01236	ThinkSystem 3.5" 4TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	Y	N
4XB7B01927	ThinkSystem ST50 V3 3.5" 4TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N
7XB7A00051	ThinkSystem 3.5" 4TB 7.2K SATA 6Gb Hot Swap 512n HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7B01238	ThinkSystem 3.5" 6TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	N
7XB7A00052	ThinkSystem 3.5" 6TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7B01240	ThinkSystem 3.5" 8TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	Y	N
7XB7A00053	ThinkSystem 3.5" 8TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y

Part Number	Description	AMD V3				2S Intel V3/V4						4S 8S Intel V3		Multi Node V3/V4		1S V3					
		SR635 V3 (7D9H / 7D9G)	SR655 V3 (7D9F / 7D9E)	SR645 V3 (7D9D / 7D9C)	SR665 V3 (7D9B / 7D9A)	ST650 V3 (7D7B / 7D7A)	SR630 V3 (7D72 / 7D73)	SR650 V3 (7D75 / 7D76)	SR630 V4 (7DG8 / 7DG9)	SR650 V4 (7DGC / 7DGD)	SR650a V4 (7DGC / 7DGD)	SR850 V3 (7D97 / 7D96)	SR860 V3 (7D94 / 7D93)	SR950 V3 (7DC5 / 7DC4)	SD535 V3 (7DD8 / 7DD1)	SD530 V3 (7DDA / 7DD3)	SD550 V3 (7DD9 / 7DD2)	ST45 V3 (7DH4 / 7DH5)	ST50 V3 (7DF4 / 7DF3)	ST250 V3 (7DCF / 7DCE)	SR250 V3 (7DCM / 7DCL)
		4XB7A17225	ThinkSystem SR635 3.5" 8TB 7.2K SATA 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7B01242	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
7XB7A00054	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A82681	ThinkSystem SR655 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00068	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A93787	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A17226	ThinkSystem SR635/SR655 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A13907	ThinkSystem 3.5" 14TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A38184	ThinkSystem SR635/SR655 3.5" 14TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A13914	ThinkSystem 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A93785	ThinkSystem 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A80285	ThinkSystem SR655 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A38130	ThinkSystem 3.5" 18TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A76341	ThinkSystem SR635/SR645/SR655 3.5" 18TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Part Number	Description	AMD V3				2S Intel V3/V4				4S 8S Intel V3		Multi Node V3/V4		1S V3							
		SR635 V3 (7D9H / 7D9G)	SR655 V3 (7D9F / 7D9E)	SR645 V3 (7D9D / 7D9C)	SR665 V3 (7D9B / 7D9A)	ST650 V3 (7D7B / 7D7A)	SR630 V3 (7D72 / 7D73)	SR650 V3 (7D75 / 7D76)	SR630 V4 (7DG8 / 7DG9)	SR650 V4 (7DGC / 7DGD)	SR650a V4 (7DGC / 7DGD)	SR850 V3 (7D97 / 7D96)	SR860 V3 (7D94 / 7D93)	SR950 V3 (7DC5 / 7DC4)	SD535 V3 (7DD8 / 7DD1)	SD530 V3 (7DDA / 7DD3)	SD550 V3 (7DD9 / 7DD2)	ST45 V3 (7DH4 / 7DH5)	ST50 V3 (7DF4 / 7DF3)	ST250 V3 (7DCF / 7DCE)	SR250 V3 (7DCM / 7DCL)
4XB7A80354	ThinkSystem 3.5" 20TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A93783	ThinkSystem 3.5" 20TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A83765	ThinkSystem 3.5" 22TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
4XB7A93008	ThinkSystem 3.5" 24TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	N	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	N	Y

Table 16. 3.5-inch 6Gb SATA HDDs (Part 2 of 4)

Part Number	Description	GPU Rich				Edge				Super Computing									
		SR670 V2 (7Z22 / 7Z23)	SR675 V3 (7D9Q / 7D9R)	SR680a V3 (7DHE)	SR685a V3 (7DHC)	SR780a V3 (7DJ5)	SE100 (7DGR)	SE350 (7Z46 / 7D1X)	SE350 V2 (7DA9)	SE360 V2 (7DAM)	SE450 (7D8T)	SE455 V3 (7DBY)	SC750 V4 (7DDJ)	SC777 V4 (7DKA)	SD665 V3 (7D9P)	SD665-N V3 (7DAZ)	SD650 V3 (7D7M)	SD650-I V3 (7D7L)	SD650-N V3 (7D7N)
3.5-inch hot-swap HDDs - 6 Gb NL SATA																			
4XB7A97045	ThinkSystem 3.5" 1TB 7.2K SATA 6Gb Hot Swap 512n HDD v2	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00049	ThinkSystem 3.5" 1TB 7.2K SATA 6Gb Hot Swap 512n HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7B01234	ThinkSystem 3.5" 2TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A97044	ThinkSystem ST50 V3 3.5" 2TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00050	ThinkSystem 3.5" 2TB 7.2K SATA 6Gb Hot Swap 512n HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7B01236	ThinkSystem 3.5" 4TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Part Number	Description	GPU Rich					Edge					Super Computing							
		SR670 V2 (7Z22 / 7Z23)	SR675 V3 (7D9Q / 7D9R)	SR680a V3 (7DHE)	SR685a V3 (7DHC)	SR780a V3 (7DJ5)	SE100 (7DGR)	SE350 (7Z46 / 7D1X)	SE350 V2 (7DA9)	SE360 V2 (7DAM)	SE450 (7D8T)	SE455 V3 (7DBY)	SC750 V4 (7DDJ)	SC777 V4 (7DKA)	SD665 V3 (7D9P)	SD665-N V3 (7DAZ)	SD650 V3 (7D7M)	SD650-I V3 (7D7L)	SD650-N V3 (7D7N)
4XB7B01927	ThinkSystem ST50 V3 3.5" 4TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00051	ThinkSystem 3.5" 4TB 7.2K SATA 6Gb Hot Swap 512n HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7B01238	ThinkSystem 3.5" 6TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00052	ThinkSystem 3.5" 6TB 7.2K SATA 6Gb Hot Swap 512e HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7B01240	ThinkSystem 3.5" 8TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00053	ThinkSystem 3.5" 8TB 7.2K SATA 6Gb Hot Swap 512e HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A17225	ThinkSystem SR635 3.5" 8TB 7.2K SATA 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7B01242	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00054	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A82681	ThinkSystem SR655 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00068	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A93787	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A17226	ThinkSystem SR635/SR655 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A13907	ThinkSystem 3.5" 14TB 7.2K SATA 6Gb Hot Swap 512e HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A38184	ThinkSystem SR635/SR655 3.5" 14TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A13914	ThinkSystem 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A93785	ThinkSystem 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A80285	ThinkSystem SR655 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A38130	ThinkSystem 3.5" 18TB 7.2K SATA 6Gb Hot Swap 512e HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Part Number	Description	GPU Rich					Edge					Super Computing							
		SR670 V2 (7Z22 / 7Z23)	SR675 V3 (7D9Q / 7D9R)	SR680a V3 (7DHE)	SR685a V3 (7DHC)	SR780a V3 (7DJ5)	SE100 (7DGR)	SE350 (7Z46 / 7D1X)	SE350 V2 (7DA9)	SE360 V2 (7DAM)	SE450 (7D8T)	SE455 V3 (7DBY)	SC750 V4 (7DDJ)	SC777 V4 (7DKA)	SD665 V3 (7D9P)	SD665-N V3 (7DAZ)	SD650 V3 (7D7M)	SD650-I V3 (7D7L)	SD650-N V3 (7D7N)
4XB7A76341	ThinkSystem SR635/SR645/SR655 3.5" 18TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A80354	ThinkSystem 3.5" 20TB 7.2K SATA 6Gb Hot Swap 512e HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A93783	ThinkSystem 3.5" 20TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A83765	ThinkSystem 3.5" 22TB 7.2K SATA 6Gb Hot Swap 512e HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A93008	ThinkSystem 3.5" 24TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Table 17. 3.5-inch 6Gb SATA HDDs (Part 3 of 4)

Part Number	Description	1S Intel V2		2S Intel V2		AMD V1			Dense V2			4S V2	8S						
		ST50 V2 (7D8K / 7D8J)	ST250 V2 (7D8G / 7D8F)	SR250 V2 (7D7R / 7D7Q)	ST650 V2 (7Z75 / 7Z74)	SR630 V2 (7Z70 / 7Z71)	SR650 V2 (7Z72 / 7Z73)	SR635 (7Y98 / 7Y99)	SR655 (7Y00 / 7Z01)	SR655 Client OS	SR645 (7D2Y / 7D2X)	SR665 (7D2W / 7D2V)	SD630 V2 (7D1K)	SD650 V2 (7D1M)	SD650-N V2 (7D1N)	SN550 V2 (7Z69)	SR850 V2 (7D31 / 7D32)	SR860 V2 (7Z59 / 7Z60)	SR950 (7X11 / 7X12)
3.5-inch hot-swap HDDs - 6 Gb NL SATA																			
4XB7A97045	ThinkSystem 3.5" 1TB 7.2K SATA 6Gb Hot Swap 512n HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	N	N
7XB7A00049	ThinkSystem 3.5" 1TB 7.2K SATA 6Gb Hot Swap 512n HDD	N	Y	Y	Y	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	N
4XB7B01234	ThinkSystem 3.5" 2TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	N	N
4XB7A97044	ThinkSystem ST50 V3 3.5" 2TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00050	ThinkSystem 3.5" 2TB 7.2K SATA 6Gb Hot Swap 512n HDD	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N
4XB7B01236	ThinkSystem 3.5" 4TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	N	N

Part Number	Description	1S Intel V2		2S Intel V2			AMD V1				Dense V2			4S V2	8S				
		ST50 V2 (7D8K / 7D8J)	ST250 V2 (7D8G / 7D8F)	SR250 V2 (7D7R / 7D7Q)	ST650 V2 (7Z75 / 7Z74)	SR630 V2 (7Z70 / 7Z71)	SR650 V2 (7Z72 / 7Z73)	SR635 (7Y98 / 7Y99)	SR655 (7Y00 / 7Z01)	SR655 Client OS	SR645 (7D2Y / 7D2X)	SR665 (7D2W / 7D2V)	SD630 V2 (7D1K)	SD650 V2 (7D1M)	SD650-N V2 (7D1N)	SN550 V2 (7Z69)	SR850 V2 (7D31 / 7D32)	SR860 V2 (7Z59 / 7Z60)	SR950 (7X11 / 7X12)
4XB7B01927	ThinkSystem ST50 V3 3.5" 4TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00051	ThinkSystem 3.5" 4TB 7.2K SATA 6Gb Hot Swap 512n HDD	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N
4XB7B01238	ThinkSystem 3.5" 6TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	N	N
7XB7A00052	ThinkSystem 3.5" 6TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N
4XB7B01240	ThinkSystem 3.5" 8TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	N	N
7XB7A00053	ThinkSystem 3.5" 8TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	N	N	N	N	N
4XB7A17225	ThinkSystem SR635 3.5" 8TB 7.2K SATA 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N
4XB7B01242	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	N
7XB7A00054	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N
4XB7A82681	ThinkSystem SR655 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N
7XB7A00068	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	N
4XB7A93787	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N
4XB7A17226	ThinkSystem SR635/SR655 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N
4XB7A13907	ThinkSystem 3.5" 14TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	N	N	N	Y	Y	N	N	N	N	N	N	N
4XB7A38184	ThinkSystem SR635/SR655 3.5" 14TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N
4XB7A13914	ThinkSystem 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	N	N
4XB7A93785	ThinkSystem 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N

Part Number	Description	1S Intel V2		2S Intel V2			AMD V1				Dense V2			4S V2	8S				
		ST50 V2 (7D8K / 7D8J)	ST250 V2 (7D8G / 7D8F)	SR250 V2 (7D7R / 7D7Q)	ST650 V2 (7Z75 / 7Z74)	SR630 V2 (7Z70 / 7Z71)	SR650 V2 (7Z72 / 7Z73)	SR635 (7Y98 / 7Y99)	SR655 (7Y00 / 7Z01)	SR655 Client OS	SR645 (7D2Y / 7D2X)	SR665 (7D2W / 7D2V)	SD630 V2 (7D1K)	SD650 V2 (7D1M)	SD650-N V2 (7D1N)	SN550 V2 (7Z69)	SR850 V2 (7D31 / 7D32)	SR860 V2 (7Z59 / 7Z60)	SR950 (7X11 / 7X12)
4XB7A80285	ThinkSystem SR655 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N
4XB7A38130	ThinkSystem 3.5" 18TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	Y	Y	Y	Y	Y	N	N	N	N	Y	N	N	N	N	N	N	N
4XB7A76341	ThinkSystem SR635/SR645/SR655 3.5" 18TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N	N	N
4XB7A80354	ThinkSystem 3.5" 20TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N
4XB7A93783	ThinkSystem 3.5" 20TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N
4XB7A83765	ThinkSystem 3.5" 22TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N
4XB7A93008	ThinkSystem 3.5" 24TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Table 18. 3.5-inch 6Gb SATA HDDs (Part 4 of 4)

Part Number	Description	4S V1		1S Intel V1			2S Intel V1						Dense V1							
		SR850 (7X18 / 7X19)	SR850P (7D2F / 2D2G)	SR860 (7X69 / 7X70)	ST50 (7Y48 / 7Y50)	ST250 (7Y45 / 7Y46)	SR150 (7Y54)	SR250 (7Y52 / 7Y51)	ST550 (7X09 / 7X10)	SR530 (7X07 / 7X08)	SR550 (7X03 / 7X04)	SR570 (7Y02 / 7Y03)	SR590 (7X98 / 7X99)	SR630 (7X01 / 7X02)	SR650 (7X05 / 7X06)	SR670 (7Y36 / 7Y37)	SD530 (7X21)	SD650 (7X58)	SN550 (7X16)	SN850 (7X15)
3.5-inch hot-swap HDDs - 6 Gb NL SATA																				
4XB7A97045	ThinkSystem 3.5" 1TB 7.2K SATA 6Gb Hot Swap 512n HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00049	ThinkSystem 3.5" 1TB 7.2K SATA 6Gb Hot Swap 512n HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N
4XB7B01234	ThinkSystem 3.5" 2TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A97044	ThinkSystem ST50 V3 3.5" 2TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Part Number	Description	4S V1			1S Intel V1			2S Intel V1							Dense V1				
		SR850 (7X18 / 7X19)	SR850P (7D2F / 2D2G)	SR860 (7X69 / 7X70)	ST50 (7Y48 / 7Y50)	ST250 (7Y45 / 7Y46)	SR150 (7Y54)	SR250 (7Y52 / 7Y51)	ST550 (7X09 / 7X10)	SR530 (7X07 / 7X08)	SR550 (7X03 / 7X04)	SR570 (7Y02 / 7Y03)	SR590 (7X98 / 7X99)	SR630 (7X01 / 7X02)	SR650 (7X05 / 7X06)	SR670 (7Y36 / 7Y37)	SD530 (7X21)	SD650 (7X58)	SN550 (7X16)
7XB7A00050	ThinkSystem 3.5" 2TB 7.2K SATA 6Gb Hot Swap 512n HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7B01236	ThinkSystem 3.5" 4TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7B01927	ThinkSystem ST50 V3 3.5" 4TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00051	ThinkSystem 3.5" 4TB 7.2K SATA 6Gb Hot Swap 512n HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7B01238	ThinkSystem 3.5" 6TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00052	ThinkSystem 3.5" 6TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7B01240	ThinkSystem 3.5" 8TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00053	ThinkSystem 3.5" 8TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7A17225	ThinkSystem SR635 3.5" 8TB 7.2K SATA 12Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7B01242	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00054	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7A82681	ThinkSystem SR655 3.5" 10TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00068	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7A93787	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A17226	ThinkSystem SR635/SR655 3.5" 12TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A13907	ThinkSystem 3.5" 14TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N
4XB7A38184	ThinkSystem SR635/SR655 3.5" 14TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A13914	ThinkSystem 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N

Part Number	Description	4S V1			1S Intel V1				2S Intel V1							Dense V1				
		SR850 (7X18 / 7X19)	SR850P (7D2F / 2D2G)	SR860 (7X69 / 7X70)	ST50 (7Y48 / 7Y50)	ST250 (7Y45 / 7Y46)	SR150 (7Y54)	SR250 (7Y52 / 7Y51)	ST550 (7X09 / 7X10)	SR530 (7X07 / 7X08)	SR550 (7X03 / 7X04)	SR570 (7Y02 / 7Y03)	SR590 (7X98 / 7X99)	SR630 (7X01 / 7X02)	SR650 (7X05 / 7X06)	SR670 (7Y36 / 7Y37)	SD530 (7X21)	SD650 (7X58)	SN550 (7X16)	SN850 (7X15)
4XB7A93785	ThinkSystem 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A80285	ThinkSystem SR655 3.5" 16TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A38130	ThinkSystem 3.5" 18TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	
4XB7A76341	ThinkSystem SR635/SR645/SR655 3.5" 18TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
4XB7A80354	ThinkSystem 3.5" 20TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	
4XB7A93783	ThinkSystem 3.5" 20TB 7.2K SATA 6Gb Hot Swap 512e HDD v2	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
4XB7A83765	ThinkSystem 3.5" 22TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
4XB7A93008	ThinkSystem 3.5" 24TB 7.2K SATA 6Gb Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

Server support - Simple Swap drives

The following tables list the ThinkSystem servers that are compatible.

Table 19. Simple Swap drives (Part 1 of 4)

Part Number	Description	AMD V3				2S Intel V3/V4						4S 8S Intel V3			Multi Node V3/V4		1S V3				
		SR635 V3 (7D9H / 7D9G)	SR655 V3 (7D9F / 7D9E)	SR645 V3 (7D9D / 7D9C)	SR665 V3 (7D9B / 7D9A)	ST650 V3 (7D7B / 7D7A)	SR630 V3 (7D72 / 7D73)	SR650 V3 (7D75 / 7D76)	SR630 V4 (7DG8 / 7DG9)	SR650 V4 (7DGC / 7DGD)	SR650a V4 (7DGC / 7DGD)	SR850 V3 (7D97 / 7D96)	SR860 V3 (7D94 / 7D93)	SR950 V3 (7DC5 / 7DC4)	SD535 V3 (7DD8 / 7DD1)	SD530 V3 (7DDA / 7DD3)	SD550 V3 (7DD9 / 7DD2)	ST45 V3 (7DH4 / 7DH5)	ST50 V3 (7DF4 / 7DF3)	ST250 V3 (7DCF / 7DCE)	SR250 V3 (7DCM / 7DCL)
3.5-inch simple-swap HDDs - 6 Gb NL SATA																					
7XB7A00055	ThinkSystem 1TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	
7XB7A00056	ThinkSystem 2TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	
7XB7A00057	ThinkSystem 4TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
7XB7A00058	ThinkSystem 6TB 7.2K 6Gbps SATA 3.5" Simple Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
7XB7A00059	ThinkSystem 8TB 7.2K 6Gbps SATA 3.5" Simple Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
7XB7A00060	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Simple Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
4XB7A08584	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Simple Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
4XB7A77445	ThinkSystem ST50/ST45 Series 3.5 1TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	
4XB7A77446	ThinkSystem ST50/ST45 Series 3.5 2TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	
4XB7A77447	ThinkSystem ST50/ST45 Series 3.5 4TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N	

Part Number	Description	AMD V3				2S Intel V3/V4						4S 8S Intel V3	Multi Node V3/V4	1S V3						
		SR635 V3 (7D9H / 7D9G)	SR655 V3 (7D9F / 7D9E)	SR645 V3 (7D9D / 7D9C)	SR665 V3 (7D9B / 7D9A)	ST650 V3 (7D7B / 7D7A)	SR630 V3 (7D72 / 7D73)	SR650 V3 (7D75 / 7D76)	SR630 V4 (7DG8 / 7DG9)	SR650 V4 (7DGC / 7DGD)	SR650a V4 (7DGC / 7DGD)	SR850 V3 (7D97 / 7D96)	SR860 V3 (7D94 / 7D93)	SR950 V3 (7DC5 / 7DC4)	SD535 V3 (7DD8 / 7DD1)	SD530 V3 (7DDA / 7DD3)	SD550 V3 (7DD9 / 7DD2)	ST45 V3 (7DH4 / 7DH5)	ST50 V3 (7DF4 / 7DF3)	ST250 V3 (7DCF / 7DCE)
4XB7A77448	ThinkSystem ST50/ST45 Series 3.5 6TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N
4XB7A77449	ThinkSystem ST50/ST45 Series 3.5 8TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N	N
4XB7A77450	ThinkSystem ST50/ST45 Series 3.5 1TB Client 7.2K SATA 6Gb Non-Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y ¹	Y ¹	N	N	
4XB7A77451	ThinkSystem ST50/ST45 Series 3.5 2TB Client 7.2K SATA 6Gb Non-Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y ¹	Y ¹	N	N	

1. Support for client drives has special conditions of use. See [Special Notice for Client drives](#) for details

Table 20. Simple Swap drives (Part 2 of 4)

Part Number	Description	GPU Rich					Edge					Super Computing						
		SR670 V2 (7Z22 / 7Z23)	SR675 V3 (7D9Q / 7D9R)	SR680a V3 (7DHE)	SR685a V3 (7DHC)	SR780a V3 (7DJ5)	SE100 (7DGR)	SE350 (7Z46 / 7D1X)	SE350 V2 (7DA9)	SE360 V2 (7DAM)	SE450 (7D8T)	SE455 V3 (7DBY)	SC750 V4 (7DDJ)	SC777 V4 (7DKA)	SD665 V3 (7D9P)	SD665-N V3 (7DAZ)	SD650 V3 (7D7M)	SD650-I V3 (7D7L)
3.5-inch simple-swap HDDs - 6 Gb NL SATA																		
7XB7A00055	ThinkSystem 1TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00056	ThinkSystem 2TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00057	ThinkSystem 4TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00058	ThinkSystem 6TB 7.2K 6Gbps SATA 3.5" Simple Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00059	ThinkSystem 8TB 7.2K 6Gbps SATA 3.5" Simple Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00060	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Simple Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A08584	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Simple Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77445	ThinkSystem ST50/ST45 Series 3.5 1TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77446	ThinkSystem ST50/ST45 Series 3.5 2TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77447	ThinkSystem ST50/ST45 Series 3.5 4TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77448	ThinkSystem ST50/ST45 Series 3.5 6TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77449	ThinkSystem ST50/ST45 Series 3.5 8TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77450	ThinkSystem ST50/ST45 Series 3.5 1TB Client 7.2K SATA 6Gb Non-Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77451	ThinkSystem ST50/ST45 Series 3.5 2TB Client 7.2K SATA 6Gb Non-Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Table 21. Simple Swap drives (Part 3 of 4)

Part Number	Description	1S Intel V2		2S Intel V2			AMD V1				Dense V2			4S V2	8S				
		ST50 V2 (7D8K / 7D8J)	ST250 V2 (7D8G / 7D8F)	SR250 V2 (7D7R / 7D7Q)	ST650 V2 (7Z75 / 7Z74)	SR630 V2 (7Z70 / 7Z71)	SR650 V2 (7Z72 / 7Z73)	SR635 (7Y98 / 7Y99)	SR655 (7Y00 / 7Z01)	SR655 Client OS	SR645 (7D2Y / 7D2X)	SR665 (7D2W / 7D2V)	SD630 V2 (7D1K)	SD650 V2 (7D1M)	SD650-N V2 (7D1N)	SN550 V2 (7Z69)	SR850 V2 (7D31 / 7D32)	SR860 V2 (7Z59 / 7Z60)	SR950 (7X11 / 7X12)
3.5-inch simple-swap HDDs - 6 Gb NL SATA																			
7XB7A00055	ThinkSystem 1TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00056	ThinkSystem 2TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00057	ThinkSystem 4TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00058	ThinkSystem 6TB 7.2K 6Gbps SATA 3.5" Simple Swap 512e HDD	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00059	ThinkSystem 8TB 7.2K 6Gbps SATA 3.5" Simple Swap 512e HDD	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N
7XB7A00060	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Simple Swap 512e HDD	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A08584	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Simple Swap 512e HDD	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77445	ThinkSystem ST50/ST45 Series 3.5 1TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77446	ThinkSystem ST50/ST45 Series 3.5 2TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77447	ThinkSystem ST50/ST45 Series 3.5 4TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77448	ThinkSystem ST50/ST45 Series 3.5 6TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77449	ThinkSystem ST50/ST45 Series 3.5 8TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77450	ThinkSystem ST50/ST45 Series 3.5 1TB Client 7.2K SATA 6Gb Non-Hot Swap 512e HDD	Y ¹	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77451	ThinkSystem ST50/ST45 Series 3.5 2TB Client 7.2K SATA 6Gb Non-Hot Swap 512e HDD	Y ¹	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

1. Support for client drives has special conditions of use. See [Special Notice for Client drives](#) for details

Table 22. Simple Swap drives (Part 4 of 4)

Part Number	Description	4S V1			1S Intel V1				2S Intel V1							Dense V1			
		SR850 (7X18 / 7X19)	SR850P (7D2F / 2D2G)	SR860 (7X69 / 7X70)	ST50 (7Y48 / 7Y50)	ST250 (7Y45 / 7Y46)	SR150 (7Y54)	SR250 (7Y52 / 7Y51)	ST550 (7X09 / 7X10)	SR530 (7X07 / 7X08)	SR550 (7X03 / 7X04)	SR570 (7Y02 / 7Y03)	SR590 (7X98 / 7X99)	SR630 (7X01 / 7X02)	SR650 (7X05 / 7X06)	SR670 (7Y36 / 7Y37)	SD530 (7X21)	SD650 (7X58)	SN550 (7X16)
3.5-inch simple-swap HDDs - 6 Gb NL SATA																			
7XB7A00055	ThinkSystem 1TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N
7XB7A00056	ThinkSystem 2TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N
7XB7A00057	ThinkSystem 4TB 7.2K 6Gbps SATA 3.5" Simple Swap 512n HDD	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N
7XB7A00058	ThinkSystem 6TB 7.2K 6Gbps SATA 3.5" Simple Swap 512e HDD	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N
7XB7A00059	ThinkSystem 8TB 7.2K 6Gbps SATA 3.5" Simple Swap 512e HDD	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N
7XB7A00060	ThinkSystem 3.5" 10TB 7.2K SATA 6Gb Simple Swap 512e HDD	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	N	N	N	N	N	N
4XB7A08584	ThinkSystem 3.5" 12TB 7.2K SATA 6Gb Simple Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77445	ThinkSystem ST50/ST45 Series 3.5 1TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77446	ThinkSystem ST50/ST45 Series 3.5 2TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77447	ThinkSystem ST50/ST45 Series 3.5 4TB 7.2K SATA 6Gb Non-Hot Swap 512n HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77448	ThinkSystem ST50/ST45 Series 3.5 6TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77449	ThinkSystem ST50/ST45 Series 3.5 8TB 7.2K SATA 6Gb Non-Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77450	ThinkSystem ST50/ST45 Series 3.5 1TB Client 7.2K SATA 6Gb Non-Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4XB7A77451	ThinkSystem ST50/ST45 Series 3.5 2TB Client 7.2K SATA 6Gb Non-Hot Swap 512e HDD	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

1. Support for client drives has special conditions of use. See [Special Notice for Client drives](#) for details

Special notice for Client drives

Some servers support both Client HDDs and Enterprise Class HDDs. Client HDDs are designed for 8x5 operating environment whereas Enterprise Class HDDs are designed for 24x7 operating environment. Selecting the correct drive class will enable the critical areas of quality, functionality, performance, and reliability to be optimized for the target implementation.

When using Client Hard Disk Drives, you agree to the following terms of service:

- Update the firmware once you receive the server according to the "Lenovo Client HDD Upgrade for Windows and Linux" document in the download page:
<https://datacentersupport.lenovo.com/products/servers/thinksystem/st50/7y48/downloads/driver-list/component?name=Storage>
- The use of the Lenovo Online SAS/SATA Hard Disk Drive Update Program is not supported.
- Maximum of 2 Client HDDs per server is supported
- Mixing Client HDDs with other drives is not supported.
- Only supported connected to the server's onboard 6Gbps SATA controller. RAID adapters and HBAs are not supported.
- Operational availability: 8 hours/day, 5 days/week.
- Workload rate limit: < 55 TB/year*

Choosing the right drive type depends on the usage pattern. Improper use of Client HDDs (such as the workload rate exceeding 55 TB/year) will lead to significant risk and increase the drives failure rate.

* The specifications for the product assumes the I/O workload does not exceed the average annualized workload rate limit of 55 TB/year. Workloads exceeding the annualized rate may degrade and impact reliability as experienced by the particular application. The average annualized workload rate limit is in units of TB per calendar year.

Related product families

Product families related to this document are the following:

- [Drives](#)

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