



HBA 93xx

12Gb/s SAS Storage Adapter Drive Compatibility Report

Selection Guide
Version 1.14

Broadcom, the pulse logo, Connecting everything, Avago Technologies, Avago, and the A logo are among the trademarks of Broadcom and/or its affiliates in the United States, certain other countries, and/or the EU.

Copyright © 2018–2019 Broadcom. All Rights Reserved.

The term “Broadcom” refers to Broadcom and/or its subsidiaries. For more information, please visit www.broadcom.com.

Broadcom reserves the right to make changes without further notice to any products or data herein to improve reliability, function, or design. Information furnished by Broadcom is believed to be accurate and reliable. However, Broadcom does not assume any liability arising out of the application or use of this information, nor the application or use of any product or circuit described herein, neither does it convey any license under its patent rights nor the rights of others.

Table of Contents

HBA 93xx 12Gb/s SAS Storage Adapter Drive Compatibility Report Selection Guide	4
1 Compatible SAS Drives	4
2 Compatible SATA Drives	17
3 Compatible Servers	26
4 Compatible Enclosures	28
5 Compatible Cables	30
Revision History	32
Version 1.14, October 23, 2019	32
Version 1.13, September 30, 2019	32
Version 1.12, September 17, 2019	32
Version 1.11, September 6, 2019	32
Version 1.10, August 26, 2019	32
Version 1.9, August 14, 2019	32
Version 1.8, July 23, 2019	32
Version 1.7, May 14, 2019	32
Version 1.6, May 6, 2019	32
Version 1.5, March 19, 2019	33
Version 1.4, February 28, 2019	33
Version 1.3, February 21, 2019	33
Version 1.2, September 10, 2018	33
Version 1.1, June 20, 2018	33
Version 1.0, April 9, 2018	33

HBA 93xx 12Gb/s SAS Storage Adapter Drive Compatibility Report Selection Guide

Use this document to match your adapter with compatible drives, as tested by Broadcom® support teams. Broadcom interoperability testing verifies basic functionality between commercially available enclosures, drives, cables, and servers and Broadcom adapters. This testing is not a full integration test effort nor does the testing verify the drive's conformance to industry standards.

Each listed adapter model might not have been tested with each listed drive, server, enclosure, and cable; however, each listed adapter meets the interoperability testing requirements for each listed drive, server, enclosure, and cable.

Table 1 Supported Host Bus Adapter Models

Model	Part Number
SAS 9305-24i Host Bus Adapter	05-25699-00
SAS 9305-16i Host Bus Adapter	05-25703-00
SAS 9305-16e Host Bus Adapter	05-25704-00
SAS 9302-16e Host Bus Adapter	05-25688-00
SAS 9300-16e Host Bus Adapter	H5-25520-00
SAS 9300-16i Host Bus Adapter	05-25600-00
SAS 9300-8e Host Bus Adapter	H5-25460-00
SAS 9300-8i Host Bus Adapter	H5-25573-00
SAS 9300-4i4e Host Bus Adapter	H5-25515-00
SAS 9300-4i Host Bus Adapter	H5-25473-00
SAS 9311-8i Host Bus Adapter	OEM Direct
SAS 9311-4i4e Host Bus Adapter	OEM Direct

1 Compatible SAS Drives

The following table shows the SAS drives that are compatible with the adapters in [Table 1, Supported Host Bus Adapter Models](#).

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Fujitsu	HDD	6Gb/s	MBE2073RC	103	73 GB	2.5 in.	512
Fujitsu	HDD	6Gb/s	MBD2300RC	D807	300 GB	2.5 in.	512
Fujitsu	HDD	6Gb/s	MBE2147RC	103	147 GB	2.5 in.	512
Fujitsu	HDD	6Gb/s	MBD2147RC	102	147 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUS724040ALS641	B152	4 TB	3.5 in.	512
HGST	HDD	6Gb/s	HUS724030ALS641	B152	3 TB	3.5 in.	512
HGST	HDD	6Gb/s	HUS724020ALS641	B152	2 TB	3.5 in.	512
HGST	HDD	6Gb/s	HUS724040ALS640	A152	4 TB	3.5 in.	512
HGST	HDD	6Gb/s	HUS724030ALS640	A152	3 TB	3.5 in.	512
HGST	HDD	6Gb/s	HUS724020ALS640	A152	2 TB	3.5 in.	512

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives (Continued)

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
HGST	HDD	6Gb/s	HUC101212CSS600	A35A	1.20 TB	2.5 in.	512
HGST	HDD	6Gb/s	HUC109090CSS601	B2D0	900 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC109060CSS601	B2D0	600 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC109045CSS601	B2D0	450 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC109030CSS601	B2D0	300 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC109090CSS600	A2D0	900 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC109060CSS600	A2D0	600 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC109045CSS600	A2D0	450 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC109030CSS600	A2D0	300 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUS723030ALS640	A220	3 TB	3.5 in.	512
HGST	HDD	6Gb/s	HUS723020ALS640	A220	2 TB	3.5 in.	512
HGST	HDD	6Gb/s	HUC106060CSS600	A202	600 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC106045CSS600	A202	450 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC106030CSS600	A202	300 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC106060CSS600	A150	600 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUS156030VLS600	A5D0	300 GB	3.5 in.	512
HGST	HDD	6Gb/s	HUS156060VLS600	A5D0	600 GB	3.5 in.	512
HGST	HDD	6Gb/s	HUS156045VLS600	A5D0	450 GB	3.5 in.	512
HGST	HDD	6Gb/s	HUC151473CSS600	A5D0	73 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC151414CSS600	A5D0	147 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC151414CSS600	A370	147 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC103014CSS600	A5D0	147 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC103030CSS600	A5D0	300 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC151473CSS600	A330	73 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUC103030CSS600	A120	300 GB	2.5 in.	512
HGST	HDD	6Gb/s	HUS156060VLS600	A202	600 GB	3.5 in.	512
HGST	HDD	6Gb/s	HUS156045VLS600	A202	450 GB	3.5 in.	512
HGST	HDD	6Gb/s	HUS156030VLS600	A202	300 GB	3.5 in.	512
HGST	SSD	12Gb/s	HUSMH8080ASS200	A831	800 GB	2.5 in.	512
HGST	SSD	12Gb/s	HUSMH8040ASS200	A831	400 GB	2.5 in.	512
HGST	SSD	12Gb/s	HUSMH8020ASS200	A831	200 GB	2.5 in.	512
HGST	SSD	6Gb/s	HUSSL4040BSS600	A190	400 GB	2.5 in.	512
HGST	SSD	6Gb/s	HUSSL4020BSS600	A190	200 GB	2.5 in.	512
HGST	SSD	6Gb/s	HUSSL4010BSS600	A190	100 GB	2.5 in.	512
HGST	SSD	6Gb/s	HUSSL4040ASS600	A131	400 GB	2.5 in.	512
HGST	SSD	6Gb/s	HUSSL4020ASS600	A131	200 GB	2.5 in.	512
HGST	SSD	6Gb/s	HUSSL4010ASS600	A131	100 GB	2.5 in.	512
HGST	SSD	6Gb/s	HUSML4020ASS600	A310	200 GB	2.5 in.	512
HGST	SSD	6Gb/s	HUSML4040ASS600	A310	400 GB	2.5 in.	512
HGST	HDD	12Gb/s	HUS726060AL4210	519	6 TB	3.5 in.	4K
HGST	HDD	12Gb/s	HUS726050AL4210	519	5 TB	3.5 in.	4K
HGST	HDD	12Gb/s	HUS726040AL4210	519	4 TB	3.5 in.	4K
HGST	HDD	12Gb/s	HUS726020AL4210	519	2 TB	3.5 in.	4K

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives (Continued)

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
HGST	HDD	12Gb/s	HUS726050AL5210	519	5 TB	3.5 in.	512e
HGST	HDD	12Gb/s	HUH728080AL4200	515	8 TB	3.5 in.	4K
HGST	HDD	12Gb/s	HUH728060AL4200	515	6 TB	3.5 in.	4K
HGST	HDD	12Gb/s	HUS726060AL5210	519	6 TB	3.5 in.	512e
HGST	HDD	12Gb/s	HUS726040AL5210	519	4 TB	3.5 in.	512e
HGST	HDD	12Gb/s	HUS726020AL5210	519	2 TB	3.5 in.	512e
HGST	HDD	12Gb/s	HUH728080AL4201	515	8 TB	3.5 in.	4K
HGST	HDD	12Gb/s	HUH728060AL4201	515	6 TB	3.5 in.	4K
HGST	HDD	12Gb/s	HUC101818CS4200	A380	1.80 TB	2.5 in.	4K
HGST	HDD	12Gb/s	HUS726050AL4211	519	5 TB	3.5 in.	4K
HGST	HDD	12Gb/s	HUS726040AL4211	519	4 TB	3.5 in.	4K
HGST	HDD	12Gb/s	HUS726020AL4211	519	2 TB	3.5 in.	4K
HGST	SSD	12Gb/s	HUSMM1616ASS200	A100	1.60 TB	2.5 in.	512e
HGST	HDD	6Gb/s	HUSMM1616ASS201	B100	1.60 TB	2.5 in.	4K
HGST	SSD	12Gb/s	HUSMR1616ASS200	A100	1.60 TB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMR1616ASS200	A300	1.60 TB	2.5 in.	512e
HGST	HDD	12Gb/s	HGST Ultrastar He10 - HUH721010AL5201	B21D	10 TB	2.5 in.	512e
HGST	HDD	12Gb/s	HGST Ultrastar He10 - HUH721008AL5201	B21D	8 TB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMR1610ASS200	A300	1 TB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMR1680ASS200	A300	800 GB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMR1650ASS200	A300	500 GB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMR1640ASS200	A300	400 GB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMR1625ASS200	A300	250 GB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMR1616ASS200	A300	1.60 TB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMR1610ASS200	A300	1 TB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMR1680ASS200	A300	800 GB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMR1650ASS200	A300	500 GB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMR1640ASS200	A300	400 GB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMR1625ASS200	A300	250 GB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMM1616ASS200	A100	1.60 TB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMM1680ASS200	A100	800 GB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMM1640ASS200	A100	400 GB	2.5 in.	512e
HGST	SSD	12Gb/s	HUSMM1620ASS200	A100	200 GB	2.5 in.	512e
HGST	HDD	12Gb/s	HUSMM1616ASS201	B300	1.60 TB	2.5 in.	512e
HGST	HDD	12Gb/s	HUSMM1680ASS201	B300	800 GB	2.5 in.	512e
HGST	HDD	12Gb/s	HUSMM1640ASS201	B300	400 GB	2.5 in.	512e
HGST	HDD	12Gb/s	HUSMM1620ASS201	B300	200 GB	2.5 in.	512e
HGST	HDD	12Gb/s	HGST Ultrastar He10 - HUH721010AL4200	A21D	10 TB	3.5 in.	4K
HGST	HDD	12Gb/s	HGST Ultrastar He10 - HUH721010AL4204	A21D	10 TB	3.5 in.	4K
HGST	HDD	12Gb/s	HGST Ultrastar He10 - HUH721008AL4200	A21D	8 TB	3.5 in.	4K
HGST	HDD	12Gb/s	HGST Ultrastar He10 - HUH721008AL4204	A21D	8 TB	3.5 in.	4K
Kingston	SSD	6Gb/s	DC400 - SEDC400S37	32.I	480 GB	2.5 in.	512
KIOXIA	SSD	12Gb/s	KRM51RUG1T92_01E1	01E1	2 TB	2.5 in.	512

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives (Continued)

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
KIOXIA	SSD	12Gb/s	PX02SMF020	204	200 GB	2.5 in.	512
KIOXIA	SSD	12Gb/s	PX02SMF040	204	400 GB	2.5 in.	512
KIOXIA	SSD	12Gb/s	PX02SMF080	204	800 GB	2.5 in.	512
KIOXIA	SSD	12Gb/s	PX02SMF160	204	1.60 TB	2.5 in.	512
KIOXIA	SSD	6Gb/s	MK4001GRZB	107	400 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	MK2001GRZB	107	200 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	MK1001GRZB	107	100 GB	2.5 in.	512
KIOXIA	SSD	12Gb/s	KPM51RUG15T3	106	14 TB	2.5 in.	512
KIOXIA	SSD	12Gb/s	PX04S - PX04SRB384	104	3.84 TB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04S - PX04SRB048	104	480 GB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04S - PX04SRB096	104	960 GB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04S - PX04SRB192	104	1.92 TB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04SVB - PX04SVB384	104	3.84 TB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04SVB - PX04SVB048	104	480 GB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04SVB - PX04SVB096	104	960 GB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04SVB - PX04SVB192	104	1.92 TB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04SMB - PX04SMB320	104	3.20 TB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04SMB - PX04SMB040	104	400 GB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04SMB - PX04SMB080	104	800 GB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04SMB - PX04SMB160	104	1.60 TB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04S - PX04SHB160	104	1.60 TB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04S - PX04SHB020	104	200 GB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04S - PX04SHB040	104	400 GB	2.5 in.	512e
KIOXIA	SSD	12Gb/s	PX04S - PX04SHB080	104	800 GB	2.5 in.	512e
Micron	SSD	6Gb/s	P410m400-MTFDEAK400MAS	328	400 GB	2.5 in.	512
Micron	SSD	6Gb/s	P410M200-MTFDEAK200MAS	328	200 GB	2.5 in.	512
Micron	SSD	6Gb/s	P410m100-MTFDEAK100MAS	328	100 GB	2.5 in.	512
Micron	HDD	6Gb/s	MTFDDAK512MBF-1AN12ABYY	MU03	512 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAL3T2MBS-2AN16ABYY	MA10	3.20 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S610DC - MTFDJAL1T9MBU-2AN16ABYY	MA10	1.92 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S610DC - MTFDJAL3T8MBU-2AN16ABYY	MA10	3.84 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAK400MBT-2AN16ABYY	MA10	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAK800MBT-2AN16ABYY	MA10	800 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAL1T6MBT-2AN16ABYY	MA10	1.60 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAL3T2MBT-2AN16ABYY	MA10	3.20 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAK480MBT-2AN16ABYY	MA10	480 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAK960MBT-2AN16ABYY	MA10	960 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAL1T9MBT-2AN16ABYY	MA10	1.92 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAL3T8MBT-2AN16ABYY	MA10	3.84 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAK400MBS-2AN16ABYY	MA10	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAK400MBS-2AN16FCYY	MA10	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAK800MBS-2AN16ABYY	MA10	800 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAK800MBS-2AN16FCYY	MA10	800 GB	2.5 in.	512e

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives (Continued)

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Micron	SSD	12Gb/s	S650DC - MTFDJAL1T6MBS-2AN16ABYY	MA10	1.60 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAL1T6MBS-2AN16FCYY	MA10	1.60 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAL3T2MBS-2AN16FCYY	MA10	3.20 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAA400MBS-1AN16ABYY	MA10	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAA800MBS-1AN16ABYY	MA10	800 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S655DC - MTFDJAK200MBW-2AN16ABYY	MA10	200 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S655DC - MTFDJAK400MBW-2AN16ABYY	MA10	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAL3T2MBS-2AN1ZABYY	M013	3.20 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S610DC - MTFDJAL1T9MBU-2AN1ZABYY	M013	1.92 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S610DC - MTFDJAL3T8MBU-2AN1ZABYY	M013	3.84 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAK400MBT-2AN1ZABYY	M013	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAK800MBT-2AN1ZABYY	M013	800 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAL1T6MBT-2AN1ZABYY	M013	1.60 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAL3T2MBT-2AN1ZABYY	M013	3.20 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAK480MBT-2AN1ZABYY	M013	480 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAK960MBT-2AN1ZABYY	M013	960 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAL1T9MBT-2AN1ZABYY	M013	1.92 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAL3T8MBT-2AN1ZABYY	M013	3.84 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAK400MBS-2AN1ZABYY	M013	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAK800MBS-2AN1ZABYY	M013	800 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAL1T6MBS-2AN1ZABYY	M013	1.60 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAA400MBS-1AN1ZABYY	M013	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAA800MBS-1AN1ZABYY	M013	800 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S655DC - MTFDJAK200MBW-2AN1ZABYY	M013	200 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S655DC - MTFDJAK400MBW-2AN1ZABYY	M013	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	MTFDJAL3T2MBS-2AN1ZABYY	M012	3.20 TB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAL1T9MU-2AN1ZABYY	M012	1.92 TB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAK400MBT-2AN1ZABYY	M012	400 GB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAL3T8MBU-2AN1ZABYY	M012	3.84 TB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAK800MBT-2AN1ZABYY	M012	800 GB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAL1T6MBT-2AN1ZABYY	M012	1.60 TB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAL3T2MBT-2AN1ZABYY	M012	3.20 TB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAK480MBT-2AN1ZABYY	M012	480 GB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAK960MBT-2AN1ZABYY	M012	960 GB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAL1T9MBT-2AN1ZABYY	M012	1.92 TB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAL3T8MBT-2AN1ZABYY	M012	3.84 TB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAK400MBS-2AN1ZABYY	M012	400 GB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAK800MBS-2AN1ZABYY	M012	800 GB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAL1T6MBS-2AN1ZABYY	M012	1.60 TB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAA400MBS-2AN1ZABYY	M012	400 GB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAA800MBS-2AN1ZABYY	M012	0 GB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAK200MBW-2AN1ZABYY	M012	200 GB	2.5 in.	512
Micron	SSD	12Gb/s	MTFDJAK400MBW-2AN1ZABYY	M012	400 GB	2.5 in.	512

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives (Continued)

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Micron	SSD	12Gb/s	S650DC - MTFDJAL3T2MBS-2AN16ABYY	MA13	3.20 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAL1T9MBU-2AN16ABYY	MA13	1.92 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAL3T8MBU-2AN16ABYY	MA13	3.84 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAK400MBT-2AN16ABYY	MA13	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAK800MBT-2AN16ABYY	MA13	800 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAL1T6MBT-2AN16ABYY	MA13	1.60 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAL3T2MBT-2AN16ABYY	MA13	3.20 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAK480MBT-2AN16ABYY	MA13	480 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAK960MBT-2AN16ABYY	MA13	960 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAL1T9MBT-2AN16ABYY	MA13	1.92 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S630DC - MTFDJAL3T8MBT-2AN16ABYY	MA13	3.84 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAK400MBS-2AN16ABYY	MA13	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAK400MBS-2AN16FCYY	MA13	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAK800MBS-2AN16FCYY	MA13	800 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAK800MBS-2AN16ABYY	MA13	800 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAL1T6MBS-2AN16ABYY	MA13	1.60 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAL1T6MBS-2AN16FCYY	MA13	1.60 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAL3T2MBS-2AN16FCYY	MA13	3.20 TB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAA400MBS-1AN16ABYY	MA13	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAA800MBS-1AN16ABYY	MA13	800 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S655DC - MTFDJAK200MBW-2AN16ABYY	MA13	200 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S655DC - MTFDJAK400MBW-2AN16ABYY	MA13	400 GB	2.5 in.	512e
Micron	SSD	12Gb/s	S650DC - MTFDJAL3T2MBS-2AN16ABYY	MA10	3.20 TB	2.5 in.	512e
OCZ	SSD	3Gb/s	TL2RSAK2GM1X-0200	3.00	200 GB	2.5 in.	512
OCZ	SSD	3Gb/s	TL2CSAK2GM1X-0240	2.15	240 GB	2.5 in.	512
Samsung	SSD	12Gb/s	PM1643, MZ-ILT1T6A	GXF0	1 TB	2.5 in.	512
Samsung	SSD	6Gb/s	SM1625, MZ6ER800HAGL-00003	VDM0A04Q	800 GB	2.5 in.	512
Samsung	SSD	6Gb/s	SM1625, MZ6ER400HAGL-00003	VDM0A04Q	400 GB	2.5 in.	512
Samsung	SSD	6Gb/s	SM1625, MZ6ER200HAGM-00003	VDM0A04Q	200 GB	2.5 in.	512
Samsung	SSD	6Gb/s	SM1625, MZ6ER100HAFV-00003	VDM0A04Q	100 GB	2.5 in.	512
Samsung	SSD	12Gb/s	PM1633	GQP1_v02	960 GB	2.5 in.	512e
Samsung	SSD	12Gb/s	MZILS15T	GXL0	15 TB	2.5 in.	512
Samsung	SSD	12Gb/s	MZILS3T8HCJM-00003	VET2201Q	3.80 TB	2.5 in.	512e
Samsung	SSD	12Gb/s	MZILS480HCGR-00003	VET2201Q	480 GB	2.5 in.	512e
Samsung	SSD	12Gb/s	MZILS960HCHP-00003	VET2201Q	960 GB	2.5 in.	512e
Samsung	SSD	12Gb/s	MZILS1T9HCHP-00003	VET2201Q	1.92 TB	2.5 in.	512e
Samsung	SSD	12Gb/s	PM1633	GQP1_v02	960 GB	2.5 in.	512e
Sandisk	SSD	6Gb/s	LB206S	P325	200 GB	2.5 in.	512
Sandisk	SSD	6Gb/s	LB406S	P325	400 GB	2.5 in.	512
Sandisk	SSD	6Gb/s	LB206M	P325	200 GB	2.5 in.	512
Sandisk	SSD	6Gb/s	LB406M	P325	400 GB	2.5 in.	512
Sandisk	SSD	6Gb/s	LB806M	P325	800 GB	2.5 in.	512
Sandisk	SSD	6Gb/s	LB406R	P325	400 GB	2.5 in.	512

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives (Continued)

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Sandisk	SSD	6Gb/s	LB806R	P325	800 GB	2.5 in.	512
Sandisk	SSD	6Gb/s	LB1606R	P325	1.60 TB	2.5 in.	512
Sandisk	SSD	6Gb/s	Optimus MAX - SDLLOCDR-038T-5CA1	AM70	4 TB	2.5 in.	512e
Sandisk	SSD	6Gb/s	Optimus Eco E3 SSD - SDLLOCDR-016T-5CA1	F910	1.60 TB	2.5 in.	512e
Sandisk	SSD	6Gb/s	Optimus MAX - SDLLOCDR-038T-5CA1	AM91	4 TB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST600MP0064	E616	600 GB	2.5 in.	4K
Seagate	HDD	6Gb/s	ST450MP0064	E616	450 GB	2.5 in.	4K
Seagate	HDD	6Gb/s	ST300MP0064	E616	300 GB	2.5 in.	4K
Seagate	SSHD	6Gb/s	ST600MX0004	E001	600 GB	2.5 in.	512e
Seagate	SSHD	6Gb/s	ST450MX0004	E001	450 GB	2.5 in.	512e
Seagate	SSHD	6Gb/s	ST300MX0004	E001	300 GB	2.5 in.	512e
Seagate	SSHD	6Gb/s	ST600MX0014	TE01	600 GB	2.5 in.	512e
Seagate	SSHD	6Gb/s	ST450MX0014	TE01	450 GB	2.5 in.	512e
Seagate	SSHD	6Gb/s	ST300MX0014	TE01	300 GB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST450MP0004	N001	450 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST300MP0004	N001	300 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST450MP0014	TN01	450 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST300MP0014	TN01	300 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST600MP0034	E001	600 GB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST450MP0034	E001	450 GB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST300MP0034	E001	300 GB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST600MP0044	E001	600 GB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST450MP0044	E001	450 GB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST300MP0044	E001	300 GB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST3000NM0043	1	3 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST2000NM0043	1	2 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST1000NM0043	1	1 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST1200MM0017	1	1.20 TB	2.5 in.	512
Seagate	HDD	6Gb/s	ST33000651SS	2	3 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST32000646SS	2	2 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST4000NM0023	ZZZZ	4 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST3000NM0023	ZZZZ	3 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST2000NM0023	ZZZZ	2 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST1000NM0023	ZZZZ	1 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST900MM0026	1	900 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST600MM0026	1	600 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST450MM0026	1	450 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST300MM0026	1	300 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST900MM0006	A001	900 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST600MM0006	A001	600 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST450MM0006	A001	450 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST300MM0006	A001	300 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9900805SS	4	900 GB	2.5 in.	512

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives (Continued)

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Seagate	HDD	6Gb/s	ST9600205SS	4	600 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9450405SS	4	450 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9300605SS	4	300 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST91000640SS	2	1 TB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9500620SS	2	500 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST32000444SS	5	2 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST9300653SS	4	300 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9146853SS	4	147 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST33000650SS	2	3 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST32000645SS	2	2 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST2000NM0001	1	2 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST1000NM0001	1	1 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST500NM0001	1	500 GB	3.5 in.	512
Seagate	HDD	6Gb/s	ST33000650SS	F901	3 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST9450404SS	4	450 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST31000424SS	4	1 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST3500414SS	4	500 GB	3.5 in.	512
Seagate	HDD	6Gb/s	ST9500431SS	DSF0	500 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST973452SS	B623	73 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9146852SS	B623	146 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST3300657SS	6	300 GB	3.5 in.	512
Seagate	HDD	6Gb/s	ST3450857SS	5	450 GB	3.5 in.	512
Seagate	HDD	6Gb/s	ST9146803SS	2	146 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9146803SS	B235	146 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9146803SS	4	146 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9146802SS	MSB0	146 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9300603SS	B248	300 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9500430SS	1	500 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9146802SS	MSB03	146 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9146802SS	207	146 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9146803SS	ER60	146 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST32000444SS	4	2 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST3600002SS	ER60	600 GB	3.5 in.	512
Seagate	HDD	6Gb/s	ST336754SS	4	146 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST3450802SS	4	450 GB	3.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST200FM0013	1	200 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST400FM0013	1	400 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST800FM0013	1	800 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST200FM0053	1	200 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST400FM0053	1	400 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST800FM0043	1	800 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST100FM0093	1	100 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST200FM0093	1	200 GB	2.5 in.	512

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives (Continued)

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Seagate	SSD	12Gb/s	1200 SSD, ST400FM0093	1	400 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST100FM0113	1	100 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST200FM0113	1	200 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST400FM0113	1	400 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST200FM0033	CB02	200 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST400FM0033	CB02	400 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST800FM0023	CB02	800 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST200FM0073	CB02	200 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST400FM0073	CB02	400 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST800FM0053	CB02	800 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST100FM0103	CB02	100 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST200FM0103	CB02	200 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST400FM0103	CB02	400 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST100FM0123	CB02	100 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST200FM0123	CB02	200 GB	2.5 in.	512
Seagate	SSD	12Gb/s	1200 SSD, ST400FM0123	CB02	400 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST100FM0002	3	100 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST200FM0002	3	200 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST400FM0002	3	400 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST800FM0002	3	800 GB	2.5 in.	512
Seagate	HDD	12Gb/s	ST2000NM0014	K001	2 TB	3.5 in.	4K
Seagate	HDD	12Gb/s	ST2000NX0273	E001	2 TB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST1000NX0273	E001	2 TB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST4000NM0014	K001	4 TB	3.5 in.	4K
Seagate	HDD	12Gb/s	ST6000NM0014	K001	6 TB	3.5 in.	4K
Seagate	HDD	12Gb/s	ST2000NX0263	K001	2 TB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST1000NX0323	K001	1 TB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST2000NX0323	KT02	2 TB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST600MP0075	KT03	600 GB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST450MP0075	N/A	450 GB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST300MP0075	N/A	300 GB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST600MP0015	NT03	600 GB	2.5 in.	512
Seagate	HDD	12Gb/s	ST450MP0015	NT03	450 GB	2.5 in.	512
Seagate	HDD	12Gb/s	ST300MP0015	NT03	300 GB	2.5 in.	512
Seagate	HDD	12Gb/s	ST600MP0045	ET03	600 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST450MP0045	ET03	450 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST300MP0045	ET03	300 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST600MX0062	ET03	600 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST300MX0022	ET03	300 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST600MX0092	KT03	600 GB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST300MX0042	KT03	300 GB	2.5 in.	4K
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST3840FM0003	A002	3.84 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST3200FM0063	A002	3.20 TB	2.5 in.	512e

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives (Continued)

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST1920FM0003	A002	1.92 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST1600FM0073	A002	1.60 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST960FM0003	A002	960 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST800FM0233	A002	800 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST480FM0003	A002	480 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST400FM0303	A002	400 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST3840FM0043	A002	3.84 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST400FM0323	A002	400 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST200FM0133	A002	200 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST3200FM0023	A002	3.20 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST1600FM0003	A002	1.60 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST800FM0173	A002	800 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST400FM0233	A002	400 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST4000NM0064	NS02	4 TB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST2000NM0064	NS02	2 TB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST6000NM0074	KT01	6 TB	3.5 in.	4K
Seagate	HDD	12Gb/s	ST4000NM0074	KT01	4 TB	3.5 in.	4K
Seagate	HDD	12Gb/s	ST2000NM0074	KT01	2 TB	3.5 in.	4K
Seagate	HDD	12Gb/s	ST6000NM0054	ET01	6 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST4000NM0054	ET01	4 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST2000NM0054	ET01	2 TB	3.5 in.	512e
Seagate	HDD	12Gb/s	ST8000NM0065	K001	8 TB	3.5 in.	4K
Seagate	HDD	12Gb/s	ST2000NX0343	ET02	2 TB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST1000NX0373	ET02	1 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) ST3200FM0033	Version 3	3.20 TB	2.5 in.	512
Seagate	SSD	12Gb/s	ST400FM0333	N/A	400 GB	2.5 in.	512
Seagate	SSD	12Gb/s	ST200FM0143	N/A	200 GB	2.5 in.	512
Seagate	SSD	12Gb/s	ST1600FM0013	N/A	1.60 TB	2.5 in.	512
Seagate	SSD	12Gb/s	ST800FM0183	N/A	800 GB	2.5 in.	512
Seagate	SSD	12Gb/s	ST400FM0243	N/A	400 GB	2.5 in.	512
Seagate	SSD	12Gb/s	ST3200FM0043	N/A	3.20 TB	2.5 in.	512
Seagate	SSD	12Gb/s	ST1600FM0023	N/A	1.60 TB	2.5 in.	512
Seagate	SSD	12Gb/s	ST800FM0213	N/A	800 GB	2.5 in.	512
Seagate	SSD	12Gb/s	ST400FM0293	N/A	400 GB	2.5 in.	512
Seagate	SSD	12Gb/s	ST3840FM0023	N/A	3.84 TB	2.5 in.	512
Seagate	SSD	12Gb/s	ST3200FM0073	N/A	3.20 TB	2.5 in.	512
Seagate	SSD	12Gb/s	ST1920FM0023	N/A	1.92 TB	2.5 in.	512
Seagate	SSD	12Gb/s	ST1600FM0083	N/A	1.60 TB	2.5 in.	512
Seagate	HDD	12Gb/s	ST960FM0013	N/A	960 GB	2.5 in.	512
Seagate	SSD	12Gb/s	ST800FM0243	N/A	800 GB	2.5 in.	512
Seagate	SSD	12Gb/s	ST480FM0013	N/A	480 GB	2.5 in.	512
Seagate	SSD	12Gb/s	ST400FM0343	N/A	400 GB	2.5 in.	512
Seagate	SSD	12Gb/s	ST3840FM0053	N/A	3.84 TB	2.5 in.	512

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives (Continued)

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Seagate	SSD	12Gb/s	ST1920FM0053	N/A	1.92 TB	2.5 in.	512
Seagate	HDD	12Gb/s	Enterprise Capacity 3.5 HDD v5 - ST8000NM0075	E001	8 TB	3.5 in.	512e
Seagate	HDD	12Gb/s	ST1800MM0008	K001	1.80 TB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST900MP0006	N001	900 GB	2.5 in.	512
Seagate	HDD	12Gb/s	ST600MM0018	E004	600 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST1800MM0018	E004	1.80 TB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST1200MM0018	E004	1.20 TB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST900MM0018	E004	900 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST1800MM0128	E002	1.80 TB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST900MP0016	NT01	900 GB	2.5 in.	512
Seagate	HDD	12Gb/s	Enterprise Performance 15K HDD v6 SAS - ST900MP0146	C001	960 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	Enterprise Performance 15K HDD v6 SAS - ST600MP0136	C001	600 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	Enterprise Performance 15K HDD v6 SAS - ST300MP0106	C001	300 GB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST600MP0016	NT01	600 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST300MP0016	NT01	300 GB	2.5 in.	512
Seagate	HDD	12Gb/s	ST600MP0006	N001	600 GB	2.5 in.	512
Seagate	HDD	12Gb/s	ST300MP0006	N001	300 GB	2.5 in.	512
Seagate	HDD	12Gb/s	ST1200MM0008	K001	1.20 TB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST900MM0008	K001	900 GB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST600MM0008	K001	600 GB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST1200MM0158	E002	1.20 TB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST900MM0128	E002	900 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST600MM0158	E002	600 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	Enterprise Capacity 3.5 HDD v5 - ST6000NM0085	E001	6 TB	3.5 in.	512e
Seagate	HDD	12Gb/s	ST1800MM0088	K002	1.80 TB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST1200MM0118	K002	1.20 TB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST900MM0088	K002	900 GB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST600MM0118	K002	600 GB	2.5 in.	4K
Seagate	HDD	12Gb/s	Enterprise Capacity 3.5 HDD v6 SAS - ST10000NM0226	KT01	10 TB	3.5 in.	4K
Seagate	SSD	12Gb/s	1200.2 SAS SSD - ST3200FM0033	A105	3.20 TB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST1800MM0088	2	1.80 TB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST1200MM0088	2	1.2 TB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST900MM0088	2	900 GB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST600MM0118	2	6000 GB	2.5 in.	4K
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST400FM0333	A105	400 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST200FM0143	A105	200 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST1600FM0013	A105	1.60 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST800FM0183	A105	800 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST400FM0243	A105	400 GB	2.5 in.	512e

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives (Continued)

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST3200FM0043	A105	3.20 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST1600FM0023	A105	1.60 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST800FM0213	A105	800 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST400FM0293	A105	400 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST3840FM0023	A105	3.84 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST3200FM0073	A105	3.20 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST1920FM0023	A105	1.92 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST1600FM0083	A105	1.60 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST960FM0013	A105	960 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST800FM0243	A105	800 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST480FM0013	A105	480 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST400FM0343	A105	400 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST3840FM0053	A105	3.84 TB	2.5 in.	512e
Seagate	SSD	12Gb/s	1200.2 SAS SSD (SED) - ST1920FM0053	A105	1.92 TB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST1800MM0018	E004	1.80 TB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST1200MM0018	E004	1.20 TB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST900MM0018	E004	900 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST600MM0018	E004	600 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST1800MM0008	K001	1.80 TB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST1200MM0008	K001	1.20 TB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST900MM0008	K001	900 GB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST600MM0008	K001	600 GB	2.5 in.	4K
Seagate	HDD	12Gb/s	ST1800MM0128	E002	1.80 TB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST900MM0128	E002	900 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST1200MM0158	E002	1.20 TB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST1600NM004G	ET02	16 TB	2.5 in.	512e
Seagate	HDD	12Gb/s	ST600MM0158	E002	600 GB	2.5 in.	512e
Seagate	HDD	12Gb/s	Enterprise Performance 15K HDD v6 SAS - ST900MP0146	C001	960 GB	2.5 in.	512e
Seagate	SSD	12Gb/s	ST8000NM006A	ET01	8 TB	2.5 in.	512
Seagate	SSD	12Gb/s	XS7680SE70014	0102	7 TB	2.5 in.	512
Seagate	Qualified by XS7680SE70014 reference: XS15360TE70004, XS15360TE70014, XS15360TE70024, XS7680SE70004, XS7680SE70024, XS3200LE70004, XS3200LE70014, XS3200LE70024, XS3200ME70014, XS3200ME70024						
STEC	SSD	6Gb/s	s840, S842E2000M2	E4RB	2 TB	2.5 in.	512
STEC	SSD	6Gb/s	s840, S842E800M2	E4R1	800 GB	2.5 in.	512
STEC	SSD	6Gb/s	s840, S842E400M2	E4R3	400 GB	2.5 in.	512
STEC	SSD	6Gb/s	Z16IZF2E-200CU	E41C	200 GB	2.5 in.	512
STEC	SSD	6Gb/s	Z16IZF2D-200UC	E124	200 GB	2.5 in.	512
Toshiba	HDD	6Gb/s	MG03SCA400	108	4 TB	3.5 in.	512
Toshiba	HDD	6Gb/s	MG03SCA300	108	3 TB	3.5 in.	512
Toshiba	HDD	6Gb/s	MG03SCA200	108	2 TB	3.5 in.	512
Toshiba	HDD	6Gb/s	MG03SCA100	108	1 TB	3.5 in.	512
Toshiba	HDD	6Gb/s	MBF2600RE	101	600 GB	2.5 in.	512

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives (Continued)

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Toshiba	HDD	6Gb/s	MBF2450RE	101	450 GB	2.5 in.	512
Toshiba	HDD	6Gb/s	MBF2300RE	101	300 GB	2.5 in.	512
Toshiba	HDD	6Gb/s	MK3001GRRB	102	300 GB	2.5 in.	512
Toshiba	HDD	6Gb/s	MK1401GRRB	102	147 GB	2.5 in.	512
Toshiba	HDD	6Gb/s	AL13SEB900	101	900 GB	2.5 in.	512
Toshiba	HDD	6Gb/s	AL13SEB600	101	600 GB	2.5 in.	512
Toshiba	HDD	6Gb/s	AL13SEB450	101	450 GB	2.5 in.	512
Toshiba	HDD	6Gb/s	AL13SEB300	101	300 GB	2.5 in.	512
Toshiba	HDD	6Gb/s	MBF2600RC	107	600 GB	2.5 in.	512
Toshiba	HDD	6Gb/s	MBF2450RC	107	450 GB	2.5 in.	512
Toshiba	HDD	6Gb/s	MBF2300RC	107	300 GB	2.5 in.	512
Toshiba	HDD	6Gb/s	MK2001TRKB	105	2 TB	3.5 in.	512
Toshiba	HDD	6Gb/s	MK1001TRKB	105	1 TB	3.5 in.	512
Toshiba	HDD	12Gb/s	MG04SCA60EA	101	6 TB	3.5 in.	4K
Toshiba	HDD	12Gb/s	MG04SCA50EA	101	5 TB	3.5 in.	4K
Toshiba	HDD	12Gb/s	MG04SCA40EA	101	4 TB	3.5 in.	4K
Toshiba	HDD	12Gb/s	Enterprise Performance HDD - AL14SEB120N	102	1.20 TB	2.5 in.	512
Toshiba	HDD	12Gb/s	Enterprise Performance HDD - AL14SEB030N	102	300 GB	2.5 in.	512
Toshiba	HDD	12Gb/s	Enterprise Performance HDD - AL14SEB045N	102	450 GB	2.5 in.	512
Toshiba	HDD	12Gb/s	Enterprise Performance HDD - AL14SEB060N	102	600 GB	2.5 in.	512
Toshiba	HDD	12Gb/s	Enterprise Performance HDD - AL14SEB090N	102	900 GB	2.5 in.	512
Toshiba	HDD	12Gb/s	MG04SCA60EE	101	6 TB	3.5 in.	512e
Toshiba	HDD	12Gb/s	MG04SCA50EE	101	5 TB	3.5 in.	512e
Toshiba	HDD	12Gb/s	MG04SCA40EE	101	4 TB	3.5 in.	512e
Toshiba	HDD	12Gb/s	MG04SCA20EE	101	2 TB	3.5 in.	512e
WDC	SSD	12Gb/s	SS300, HUSMM3240ASS200	A120	400 GB	2.5 in.	512
WDC	HDD	12Gb/s	Ultrastar, HUS726T6TAL4204	C40H	6 TB	3.5 in.	4K
WDC	SSD	12Gb/s	Ultrastar SS200 SXHLLL	X150	4 TB	2.5 in.	512
WDC	SSD	12Gb/s	WUSTM3232ASS200	A900	3.2 TB	2.5 in.	512
WD	HDD	6Gb/s	WD9001HKHG	SR07	900 GB	3.5 in.	512
WD	HDD	6Gb/s	WD6001HKHG	SR07	600 GB	3.5 in.	512
WD	HDD	6Gb/s	WD4501HKHG	SR07	450 GB	3.5 in.	512
WD	HDD	6Gb/s	WD3001HKHG	SR07	300 GB	3.5 in.	512
WD	HDD	6Gb/s	WD4001FYYG	VR07	4 TB	3.5 in.	512
WD	HDD	6Gb/s	WD3001FYYG	VR07	3 TB	3.5 in.	512
WD	HDD	6Gb/s	WD2001FYYG	VR07	2 TB	3.5 in.	512
WD	HDD	6Gb/s	WD1001FYYG	VR07	1 TB	3.5 in.	512
WD	HDD	6Gb/s	WD9001BKHG	SR02	900 GB	2.5 in.	512
WD	HDD	6Gb/s	WD6001BKHG	SR02	600 GB	2.5 in.	512
WD	HDD	6Gb/s	WD4501BKHG	SR02	450 GB	2.5 in.	512
WD	HDD	6Gb/s	WD3001BKHG	SR02	300 GB	2.5 in.	512
WD	HDD	6Gb/s	WD9001BKHG	RG00	146 GB	2.5 in.	512
WD	HDD	6Gb/s	WD1460BKFG-02P2V0	RG00	146 GB	2.5 in.	512

Table 2 HBA 93xx Storage Adapter Compatible SAS Drives (Continued)

Manufacturer	Type	Link Speed	Model	Drive Firmware Version	Capacity	Form Factor	Sector Size (bytes)
WD	HDD	6Gb/s	WD3000BKFG-02P2V0	RG00	300 GB	2.5 in.	512
WD	HDD	6Gb/s	WD6000BKHG	VG03	600 GB	2.5 in.	512
WD	HDD	6Gb/s	WD4500BKHG	VG03	450 GB	2.5 in.	512

2 Compatible SATA Drives

The following table shows the SATA drives that are compatible with the adapters in [Table 1, Supported Host Bus Adapter Models](#).

Table 3 HBA 93xx Storage Adapter Compatible SATA Drives

Manufacturer	Type	Link Speed	Model	Driver Firmware Version	Capacity	Form Factor	Sector Size (bytes)
HGST	HDD	6Gb/s	MegaScale DC 4000.B, HMS5C4040BLE640	A5D0	4 TB	3.5 in.	512e
HGST	HDD	6Gb/s	Ultrastar HE6, HUS726060ALA640	T1E2	6 TB	3.5 in.	512
HGST	HDD	6Gb/s	HUS726060ALE611	517	6 TB	3.5 in.	512e
HGST	HDD	6Gb/s	HUS726050ALE611	517	5 TB	3.5 in.	512e
HGST	HDD	6Gb/s	HUS726040ALE611	517	4 TB	3.5 in.	512e
HGST	HDD	6Gb/s	HUS726020ALE611	517	2 TB	3.5 in.	512e
HGST	HDD	6Gb/s	HUS726060ALN611	544	6 TB	3.5 in.	4K
HGST	HDD	6Gb/s	HUS726050ALN611	544	5 TB	3.5 in.	4K
HGST	HDD	6Gb/s	HUS726040ALN611	544	4 TB	3.5 in.	4K
HGST	HDD	6Gb/s	HUS726020ALN611	544	2 TB	3.5 in.	4K
HGST	HDD	6Gb/s	HUS726060ALE610	517	6 TB	3.5 in.	512e
HGST	HDD	6Gb/s	HUS726050ALE610	517	5 TB	3.5 in.	512e
HGST	HDD	6Gb/s	HUS726040ALE610	517	4 TB	3.5 in.	512e
HGST	HDD	6Gb/s	HUS726020ALE610	517	2 TB	3.5 in.	512e
HGST	HDD	6Gb/s	HUH728080ALN601	544	8 TB	3.5 in.	4K
HGST	HDD	6Gb/s	HUH728060ALN601	544	6 TB	3.5 in.	4K
HGST	HDD	6Gb/s	HUH728080ALE600	514	8 TB	3.5 in.	512e
HGST	HDD	6Gb/s	HUH728060ALE600	514	6 TB	3.5 in.	512e
HGST	HDD	6Gb/s	HUH728080ALN600	544	8 TB	3.5 in.	4K
HGST	HDD	6Gb/s	HUH728060ALN600	544	6 TB	3.5 in.	4K
HGST	HDD	6Gb/s	HUS726060ALA640	T1EN	6 TB	3.5 in.	512
HGST	HDD	3Gb/s	HUA722010CLA330	3EA	1 TB	3.5 in.	512
HGST	HDD	3Gb/s	HUA722050CLA330	3EA	500 GB	3.5 in.	512
HGST	HDD	6Gb/s	Ultrastar 7K2 - HUS722T2TALA604	A05	2 TB	3.5 in.	512
HGST	HDD	6Gb/s	Ultrastar 7K2 - HUS722T1TALA604	A05	1 TB	3.5 in.	512
Intel	SSD	6Gb/s	DC S3500 Series, SSDSC2BB080G4	370	80 GB	2.5 in.	512
Intel	SSD	6Gb/s	DC S3500 Series, SSDSC2BB120G4	370	120 GB	2.5 in.	512
Intel	SSD	6Gb/s	DC S3500 Series, SSDSC2BB160G4	370	160 GB	2.5 in.	512
Intel	SSD	6Gb/s	DC S3500 Series, SSDSC2BB240G4	370	240 GB	2.5 in.	512
Intel	SSD	6Gb/s	DC S3500 Series, SSDSC2BB300G4	370	300 GB	2.5 in.	512

Table 3 HBA 93xx Storage Adapter Compatible SATA Drives (Continued)

Manufacturer	Type	Link Speed	Model	Driver Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Intel	SSD	6Gb/s	DC S3500 Series, SSDSC2BB480G4	370	480 GB	2.5 in.	512
Intel	SSD	6Gb/s	DC S3700 Series, SSDSC2BA100G3	265	100 GB	2.5 in.	512
Intel	SSD	6Gb/s	DC S3700 Series, SSDSC2BA200G3	265	200 GB	2.5 in.	512
Intel	SSD	6Gb/s	DC S3700 Series, SSDSC2BA400G3	265	400 GB	2.5 in.	512
Intel	SSD	6Gb/s	DC S3700 Series, SSDSC2BA800G3	265	800 GB	2.5 in.	512
Intel	SSD	6Gb/s	520 series, SSDSC2BW060A3	400i	60 GB	2.5 in.	512
Intel	SSD	6Gb/s	520 series, SSDSC2BW120A3	400i	120 GB	2.5 in.	512
Intel	SSD	6Gb/s	520 series, SSDSC2BW180A3	400i	180 GB	2.5 in.	512
Intel	SSD	6Gb/s	520 series, SSDSC2BW240A3	400i	240 GB	2.5 in.	512
Intel	SSD	6Gb/s	520 series, SSDSC2BW480A3	400i	480 GB	2.5 in.	512
Intel	SSD	6Gb/s	510 series, SSDSC2MH250A2xx	PWG4	250 GB	2.5 in.	512
Intel	SSD	6Gb/s	510 series, SSDSC2MH120A2xx	PPG4	120 GB	2.5 in.	512
Intel	SSD	6Gb/s	SSDSC2BX016T4, DC S3610	G2010140	1.60 TB	2.5 in.	512e
Intel	SSD	6Gb/s	SSDDCS3510	G2010140	1.60 TB	2.5 in.	512
Intel	SSD	6Gb/s	SSDSC2BX012T401, DC S3610	G2010140	1.20 TB	2.5 in.	512e
Intel	SSD	6Gb/s	SSDSC2BX800G401, DC S3610	G2010140	800 GB	2.5 in.	512e
Intel	SSD	6Gb/s	SSDSC2BX480G401, DC S3610	G2010140	480 GB	2.5 in.	512e
Intel	SSD	6Gb/s	SSDSC2BX400G401, DC S3610	G2010140	400 GB	2.5 in.	512e
Intel	SSD	6Gb/s	SSDSC2BX200G401, DC S3610	G2010140	200 GB	2.5 in.	512e
Intel	SSD	6Gb/s	DCS3710	G2010140	1.20 TB	2.5 in.	512e
Kingston	SSD	6Gb/s	E50, SE50S37/480G	BBF0	480 GB	2.5 in.	512
Kingston	SSD	6Gb/s	E50, SE50S37/240G	BBF0	240 GB	2.5 in.	512
Kingston	SSD	6Gb/s	E50, SE50S37/100G	BBF0	100 GB	2.5 in.	512
Kingston	SSD	6Gb/s	SE100S37/100GB	510ABBF0	100 GB	2.5 in.	512
Kingston	SSD	6Gb/s	SE100S37/200GB	510ABBF0	200 GB	2.5 in.	512
Kingston	SSD	6Gb/s	SE100S37/400GB	510ABBF0	400 GB	2.5 in.	512
Kingston	SSD	3Gb/s	SVP100S2/64G	202	64 GB	2.5 in.	512
Kingston	SSD	3Gb/s	SVP100S2/96G	202	96 GB	2.5 in.	512
Kingston	SSD	3Gb/s	SVP100S2/128G	202	128 GB	2.5 in.	512
Kingston	SSD	3Gb/s	SVP100S2/256G	202	256 GB	2.5 in.	512
Kingston	SSD	3Gb/s	SVP100S2/512G	202	512 GB	2.5 in.	512
Kingston	SSD	3Gb/s	SNVP325-S2/256GB	201	256 GB	2.5 in.	512
Kingston	SSD	3Gb/s	SNVP325-S2/512GB	202	512 GB	2.5 in.	512
Kingston	SSD	6Gb/s	SEDC400S37/960G	32.F	960 GB	2.5 in.	512
Kingston	SSD	6Gb/s	DC400 - SEDC400S37	32.I	960 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK3R Series, THNSNJ480PCS3	6102	480 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK3R Series, THNSNJ240PCS3	6102	240 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK3R Series, THNSNJ120PCS3	6102	120 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4R - THNSN8960PCSE	8EET6101	960 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4E - THNSN81Q60CSE	8EET6101	1.60 TB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4E - THNSN8800PCSE	8EET6101	800 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4E - THNSN8200PCSE	8EET6101	200 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4E - THNSN8400PCSE	8EET6101	400 GB	2.5 in.	512

Table 3 HBA 93xx Storage Adapter Compatible SATA Drives (Continued)

Manufacturer	Type	Link Speed	Model	Driver Firmware Version	Capacity	Form Factor	Sector Size (bytes)
KIOXIA	SSD	6Gb/s	HK4R - THNSN81Q92CSE	8EET6101	1.92 TB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4R - THNSN8480PCSE	8EET6101	480 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4R - THNSN8240PCSE	8EET6101	240 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4R - THNSN8960PCSE	8EET6101	960 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4R - THNSN81Q92CSE	8EET6101	1.92 TB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4R - THNSN8480PCSE	8EET6101	480 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4R - THNSN8240PCSE	8EET6101	240 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4E - THNSN81Q60CSE	8EET6101	1.60 TB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4E - THNSN8800PCSE	8EET6101	800 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4E - THNSN8400PCSE	8EET6101	400 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK4E - THNSN8200PCSE	8EET6101	200 GB	2.5 in.	512
KIOXIA	SSD	6Gb/s	HK6R - KHK61RSE480G	6101	480 GB	2.5 in.	512
Micron	SSD	6Gb/s	5210 MTFDDAK7T6QDE_D2MU800	U800	7.6 TB	2.5 in.	512
Micron	SSD	6Gb/s	5200 MAX TCG-E MTFDDAK480TDN-1AT16ABYY	U004	480 GB	2.5 in.	512
Micron	SSD	6Gb/s	M500DC, MTFDDAK800MBB	129	800 GB	2.5 in.	512
Micron	SSD	6Gb/s	M500DC, MTFDDAK480MBB	129	480 GB	2.5 in.	512
Micron	SSD	6Gb/s	M500DC, MTFDDAK240MBB	129	240 GB	2.5 in.	512
Micron	SSD	6Gb/s	M500DC, MTFDDAK120MBB	129	120 GB	2.5 in.	512
Micron	SSD	6Gb/s	M500, MTFDDAK960MAV	MU05.01	960 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAC100SAL-1N1AA	1	200 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAC200SAL-1N1AA	1	100 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAC50SAL-1N1AA	1	50 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK064MAG-1G1	2	64 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK128MAG-1G1	2	128 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK256MAG-1G1	2	256 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAC128MAM-1J1	1	128 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAC256MAM-1K1	1	256 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAC512MAM-1K1	1	512 GB	2.5 in.	512
Micron	SSD	6Gb/s	M500DC, MTFDDAK480MBB-1AE1ZABYY	134	480 GB	2.5 in.	512e
Micron	SSD	6Gb/s	M500DC, MTFDDAK120MBB-1AE1ZABYY	134	120 GB	2.5 in.	512e
Micron	SSD	6Gb/s	M500DC, MTFDDAK240MBB-1AE1ZABYY	134	240 GB	2.5 in.	512e
Micron	SSD	6Gb/s	M510DC MTFDDAK120MBP-1AN1ZABYY	5	120 GB	2.5 in.	512
Micron	SSD	6Gb/s	M510DC MTFDDAK240MBP-1AN1ZABYY	5	240 GB	2.5 in.	512
Micron	SSD	6Gb/s	M510DC MTFDDAK480MBP-1AN1ZABYY	5	480 GB	2.5 in.	512
Micron	SSD	6Gb/s	M510DC MTFDDAK960MBP-1AN1ZABYY	5	960 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK1T9TDC-1AT1ZABYY	D1MU003	1920 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK1T9TDD-1AT1ZABYY	D1MU003	1920 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK3T8TDC-1AT1ZABYY	D1MU003	3840 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK480TDC-1AT1ZABYY	D1MU003	480 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK480TDD-1AT1ZABYY	D1MU003	480 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK7T6TDC-1AT1ZABYY	D1MU003	7680 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK960TDC-1AT1ZABYY	D1MU003	960 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK960TDD-1AT1ZABYY	D1MU003	960 GB	2.5 in.	512

Table 3 HBA 93xx Storage Adapter Compatible SATA Drives (Continued)

Manufacturer	Type	Link Speed	Model	Driver Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Micron	SSD	6Gb/s	M510DC TCG-EMTFDDAK120MBP-1AN16ABYY	5	120 GB	2.5 in.	512
Micron	SSD	6Gb/s	M510DC TCG-EMTFDDAK240MBP-1AN16ABYY	5	240 GB	2.5 in.	512
Micron	SSD	6Gb/s	M510DC TCG-EMTFDDAK480MBP-1AN16ABYY	5	480 GB	2.5 in.	512
Micron	SSD	6Gb/s	M510DC TCG-EMTFDDAK960MBP-1AN16ABYY	5	960 GB	2.5 in.	512
Micron	SSD	6Gb/s	M500DC TCG-EMTFDDAK120MBB-1AE16ABYY	144.01	120 GB	2.5 in.	512
Micron	SSD	6Gb/s	M500DC TCG-EMTFDDAK240MBB-1AE16ABYY	144.01	240 GB	2.5 in.	512
Micron	SSD	6Gb/s	M500DC TCG-EMTFDDAK480MBB-1AE16ABYY	144.01	480 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK1T0MBF-1AN12ABYY	MU03	1 TB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK128MBF-1AN12ABYY	MU03	128 GB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK256MBF-1AN12ABYY	MU03	256 GB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK1T0MBF-1AN1ZABYY	MU03	1 TB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK128MBF-1AN1ZABYY	MU03	128 GB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK256MBF-1AN1ZABYY	MU03	256 GB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK512MBF-1AN1ZABYY	MU03	512 GB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK1T9TBY-1AR1ZABYY	D0MU000	1.92 TB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK480TBY-1AR1ZABYY	D0MU000	480 GB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK960TBY-1AR1ZABYY	D0MU000	960 GB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK3T8TBY-1AR1ZABYY	D0MU000	3.84 TB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK7T6TBY-1AR1ZABYY	D0MU000	7.68 TB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK240TCB-1AR1ZABYY	D0MU000	240 GB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK480TCB-1AR1ZABYY	D0MU000	480 GB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK960TCB-1AR1ZABYY	D0MU000	960 GB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK1T9TCB-1AR1ZABYY	D0MU000	1.92 TB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK3T8TCB-1AR1ZABYY	D0MU000	3.84 TB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK240TCC-1AR1ZABYY	D0MU000	240 GB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK480TCC-1AR1ZABYY	D0MU000	480 GB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK960TCC-1AR1ZABYY	D0MU000	960 GB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK1T9TCC-1AR1ZABYY	D0MU000	1.92 TB	2.5 in.	512e
Micron	SSD	6Gb/s	MTFDDAK1T9TBY-1AR1ZABYY	D0MU000	1.92 TB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK480TBY-1AR1ZABYY	D0MU000	480 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK960TBY-1AR1ZABYY	D0MU000	960 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK3T8TBY-1AR1ZABYY	D0MU000	3.84 TB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK7T6TBY-1AR1ZABYY	D0MU000	7.68 TB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK240TCB-1AR1ZABYY	D0MU000	240 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK480TCB-1AR1ZABYY	D0MU000	480 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK960TCB-1AR1ZABYY	D0MU000	960 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK1T9TCB-1AR1ZABYY	D0MU000	1.92 TB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK3T8TCB-1AR1ZABYY	D0MU000	3.84 TB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK240TCC-1AR1ZABYY	D0MU000	240 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK480TCC-1AR1ZABYY	D0MU000	480 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK960TCC-1AR1ZABYY	D0MU000	960 GB	2.5 in.	512
Micron	SSD	6Gb/s	MTFDDAK1T9TCC-1AR1ZABYY	D0MU000	1.92 TB	2.5 in.	512
OCZ	SSD	3Gb/s	OCZAGILITY3	2.15	120 GB	2.5 in.	512

Table 3 HBA 93xx Storage Adapter Compatible SATA Drives (Continued)

Manufacturer	Type	Link Speed	Model	Driver Firmware Version	Capacity	Form Factor	Sector Size (bytes)
OCZ	SSD	3Gb/s	D2CSTK251M21012	2.22	120 GB	2.5 in.	512
OCZ	SSD	3Gb/s	D2CSTK251M11-0120	2.08	120 GB	2.5 in.	512
OCZ	SSD	3Gb/s	Vertex 3 VTX3-25SAT3-120G	2.08	120 GB	2.5 in.	512
OCZ	SSD	6Gb/s	Intrepid 3800 - IT3RSK41ET350-0800	1.4.6.0	800 GB	2.5 in.	512
OCZ	SSD	6Gb/s	Intrepid 3800 - IT3RSK41ET340-0400	1.4.6.0	400 GB	2.5 in.	512
OCZ	SSD	6Gb/s	Intrepid 3800 - IT3RSK41ET330-0200	1.4.6.0	200 GB	2.5 in.	512
OCZ	SSD	6Gb/s	Intrepid 3800 - IT3RSK41ET330-0100	1.4.6.0	100 GB	2.5 in.	512
OCZ	SSD	6Gb/s	Intrepid 3600 - IT3RSK41MT320-0800	1.4.6.0	800 GB	2.5 in.	512
OCZ	SSD	6Gb/s	Intrepid 3600 - IT3RSK41MT310-0400	1.4.6.0	400 GB	2.5 in.	512
OCZ	SSD	6Gb/s	Intrepid 3600 - IT3RSK41MT300-0200	1.4.6.0	200 GB	2.5 in.	512
OCZ	SSD	6Gb/s	Intrepid 3600 - IT3RSK41MT300-0100	1.4.6.0	100 GB	2.5 in.	512
OCZ	SSD	6Gb/s	Intrepid 3700 - IT3RSK41ET5F0-0240	1.4.6.0	240 GB	2.5 in.	512
OCZ	SSD	6Gb/s	Intrepid 3700 - IT3RSK41ET5G0-0480	1.4.6.0	480 GB	2.5 in.	512
OCZ	SSD	6Gb/s	Intrepid 3700 - IT3RSK41ET5G0-0960	1.4.6.0	960 GB	2.5 in.	512
OCZ	SSD	6Gb/s	Intrepid 3700 - IT3RSK41ET5H0-1920	1.4.6.0	1.92 TB	2.5 in.	512
PatriotMemory	SSD	6Gb/s	Wildfire PW120GS25SSDR	320ABBF0	120 GB	2.5 in.	512
PatriotMemory	SSD	6Gb/s	Wildfire PW240GS25SSDR	320ABBF0	240 GB	2.5 in.	512
PatriotMemory	SSD	6Gb/s	Wildfire PW480GS25SSDR	320ABBF0	480 GB	2.5 in.	512
PLDS	SSD	6Gb/s	ECE-200NAS	PCE0102	200 GB	2.5 in.	512
PNY	SSD	6Gb/s	PNY EP7011 2.5 SATA Enterprise SSD - EP7011	EP701101	480 GB	2.5 in.	512
Samsung	SSD	6Gb/s	MZ7WD800HMHP	AX3Q	800 GB	2.5 in.	512
Samsung	SSD	6Gb/s	MZ7WD400HMHP	0X3Q	400 GB	2.5 in.	512
Samsung	SSD	6Gb/s	845DC EVO, MZ-7GE960	3X3Q	960 GB	2.5 in.	512
Samsung	SSD	6Gb/s	845DC EVO, MZ-7GE480	3X3Q	480 GB	2.5 in.	512
Samsung	SSD	6Gb/s	845DC EVO, MZ-7GE240	3X3Q	240 GB	2.5 in.	512
Samsung	SSD	6Gb/s	840 EVO, MZ-7TE1T0	BB0Q	1 TB	2.5 in.	512
Samsung	SSD	6Gb/s	840 EVO, MZ-7TE750	BB0Q	750 GB	2.5 in.	512
Samsung	SSD	6Gb/s	840 EVO, MZ-7TE500	BB0Q	500 GB	2.5 in.	512
Samsung	SSD	6Gb/s	840 EVO, MZ-7TE250	BB0Q	250 GB	2.5 in.	512
Samsung	SSD	6Gb/s	840 EVO, MZ-7TE120	BB0Q	120 GB	2.5 in.	512
Samsung	SSD	6Gb/s	840 Pro, MZ-7PD512	3B0Q	512 GB	2.5 in.	512
Samsung	SSD	6Gb/s	840 Pro, MZ-7PD256	3B0Q	256 GB	2.5 in.	512
Samsung	SSD	6Gb/s	840 Pro, MZ-7PD128	3B0Q	128 GB	2.5 in.	512
Samsung	SSD	6Gb/s	883 DCT 3.84TB SATA MZ-7LH3T8N	HXT7004Q	3.84 TB	2.5 in.	512
Samsung	SSD	6Gb/s	SM843T, MZ7WD480HAGM-00003	DXM85W3Q	480 GB	2.5 in.	512
Samsung	SSD	6Gb/s	SM843T, MZ7WD240HAFV-00003	DXM85W3Q	240 GB	2.5 in.	512
Samsung	SSD	6Gb/s	SM843T, MZ7WD120HAFV-00003	DXM85W3Q	120 GB	2.5 in.	512
Samsung	SSD	6Gb/s	SSD860DCT3.84TB HXT70B6Q	HXT70B6Q	3.84 TB	2.5 in.	512
Samsung	SSD	6Gb/s	PM843, MZ7TD480HAGM-000DA	DXT03W1Q	480 GB	2.5 in.	512
Samsung	SSD	6Gb/s	PM843, MZ7TD240HAFV-000DA	DXT03W1Q	240 GB	2.5 in.	512
Samsung	SSD	6Gb/s	PM843, MZ7TD120HAFV-000DA	DXT03W1Q	120 GB	2.5 in.	512
Samsung	SSD	6Gb/s	SM843, MZ7PD480HAGM-000DA	1W1Q	480 GB	2.5 in.	512
Samsung	SSD	6Gb/s	SM843, MZ7PD240HAFV-000DA	1W1Q	240 GB	2.5 in.	512

Table 3 HBA 93xx Storage Adapter Compatible SATA Drives (Continued)

Manufacturer	Type	Link Speed	Model	Driver Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Samsung	SSD	6Gb/s	SM843, MZ7PD120HAFV-000DA	1W1Q	120 GB	2.5 in.	512
Samsung	SSD	6Gb/s	PM830, MZ7PC128HAFU-00000	1W1Q	128 GB	2.5 in.	512
Samsung	SSD	6Gb/s	PM830, MZ7PC256HAFU-000DA	1W1Q	256 GB	2.5 in.	512
Samsung	SSD	6Gb/s	850 PRO, MZ7KE1T0HMB	2B6Q	1 TB	2.5 in.	512
Samsung	SSD	6Gb/s	MZ-7KE128HMGA	2B6Q	128 GB	2.5 in.	512
Samsung	SSD	6Gb/s	850 PRO, MZ7KE512HMHA	2B6Q	512 GB	2.5 in.	512
Samsung	SSD	6Gb/s	850 PRO, MZ7KE256HMHA	2B6Q	256 GB	2.5 in.	512
Samsung	SSD	6Gb/s	850 PRO, MZ7KE128HMGA	2B6Q	128 GB	2.5 in.	512
Samsung	SSD	6Gb/s	PM863 - MZ7LM3T8HCJM-00003	GXT3003Q	3.84 TB	2.5 in.	512
Samsung	SSD	6Gb/s	850 EVO MZ-75E1T0	1B6Q	1 TB	2.5 in.	512
Samsung	SSD	6Gb/s	SM863 - MZ7KM480HAHP-00005	GXM1003Q	480 GB	2.5 in.	512
Samsung	SSD	6Gb/s	SM863 - MZ7KM240HAGR-00005	GXM1003Q	240 GB	2.5 in.	512
Samsung	SSD	6Gb/s	850 EVO MZ-75E120	1B6Q	120 GB	2.5 in.	512
Samsung	SSD	6Gb/s	850 EVO MZ-75E250	1B6Q	250 GB	2.5 in.	512
Samsung	SSD	6Gb/s	850 EVO MZ-75E500	1B6Q	500 GB	2.5 in.	512
Samsung	SSD	6Gb/s	PM863 - MZ7LM1T9HCJM-00003	GXT3003Q	1.92 TB	2.5 in.	512
Samsung	SSD	6Gb/s	MZ7LM1T9HMB	GXT5104Q	1.9 TB	2.5 in.	512
Samsung	SSD	6Gb/s	MZ7LM3T8N	GXT5104Q	3.84 TB	2.5 in.	512
Samsung	SSD	6Gb/s	MZ7LM240HMB	GXT5104Q	240 GB	2.5 in.	512
Samsung	SSD	6Gb/s	MZ7LM480HMB	GXT5104Q	480 GB	2.5 in.	512
Samsung	SSD	6Gb/s	MZ7LM960HCHP-00003	N/A	960 GB	2.5 in.	512
Samsung	SSD	6Gb/s	MZ7LM960HMB	GXT5104Q	960 GB	2.5 in.	512
Samsung	SSD	6Gb/s	PM863 - MZ7LM480HCHP-0003	GXT3003Q	480 GB	2.5 in.	512
Samsung	SSD	6Gb/s	PM863 - MZ7LM240HCGR-00003	GXT3003Q	240 GB	2.5 in.	512
Samsung	SSD	6Gb/s	PM863 - MZ7LM120HCFD-0003	GXT3003Q	120 GB	2.5 in.	512
Samsung	SSD	6Gb/s	SM863 - MZ7KM120HAFD-00005	GXM1003Q	120 GB	2.5 in.	512
Samsung	SSD	6Gb/s	SM863 - MZ7KM960HAHP-00005	GXM1003Q	960 GB	2.5 in.	512
Sandisk	SSD	6Gb/s	X210, SD6SB2M-512G	X210400	512 GB	2.5 in.	512
Sandisk	SSD	6Gb/s	X210, SD6SB2M-256G	X210400	256 GB	2.5 in.	512
Sandisk	SSD	6Gb/s	X210, SD6SB2M-128G	X210400	128 GB	2.5 in.	512
Sandisk	SSD	6Gb/s	X110, SD6SB1M-256G	X230600	256 GB	2.5 in.	512
Sandisk	SSD	6Gb/s	X110, SD6SB1M-128G	X230600	128 GB	2.5 in.	512
Sandisk	SSD	6Gb/s	Cloudspeed Gen II - SDF1DAR-960G-1HA1	ZR04	960 GB	2.5 in.	512e
Sandisk	SSD	6Gb/s	Cloudspeed Gen II - SDF1DAR-960G-1HA2	ZH06	960 GB	2.5 in.	512e
Sandisk	SSD	6Gb/s	Cloudspeed Gen II - SDF1DAR-960G-1HA1	ZR04	960 GB	2.5 in.	512e
Sandisk	SSD	6Gb/s	SDF1DAR-960G-1HA2	ZH06	960 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST6000NM0024	SN01	6 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST5000NM0024	SN01	5 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST4000NM0024	SN01	4 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST2000NM0024	SN01	2 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST4000NM0033	1	4 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST3000NM0033	1	3 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST2000NM0033	1	2 TB	3.5 in.	512

Table 3 HBA 93xx Storage Adapter Compatible SATA Drives (Continued)

Manufacturer	Type	Link Speed	Model	Driver Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Seagate	HDD	6Gb/s	ST1000NM0033	1	1 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST4000NM0053	1	4 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST3000NM0053	1	3 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST2000NM0053	1	2 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST1000NM0053	1	1 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST3000NC000	CE02	3 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST2000NC000	CE02	2 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST1000NC000	CE02	1 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST3000NC002	SNZ1	3 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST2000NC001	SNZ1	2 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST1000NC001	SNZ1	1 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST91000640NS	SN01	1 TB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9500620NS	SN01	500 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST9250610NS	SN01	250 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST33000650NS	1	3 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST32000645NS	1	2 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST2000NM0011	SN03	2 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST1000NM0011	SN03	1 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST500NM0011	SN03	500 GB	3.5 in.	512
Seagate	HDD	6Gb/s	ST33000650NS	ZZA6	3 TB	3.5 in.	512
Seagate	HDD	6Gb/s	ST3500410AS	ZZATZZZZ	500 GB	3.5 in.	512
Seagate	SSD	6Gb/s	600 Pro SSD, ST480FP0021	B690	480 GB	2.5 in.	512
Seagate	SSD	6Gb/s	600 Pro SSD, ST400FP0021	B690	400 GB	2.5 in.	512
Seagate	SSD	6Gb/s	600 Pro SSD, ST240FP0021	B690	240 GB	2.5 in.	512
Seagate	SSD	6Gb/s	600 Pro SSD, ST200FP0021	B690	200 GB	2.5 in.	512
Seagate	SSD	6Gb/s	600 Pro SSD, ST120FP0021	B690	120 GB	2.5 in.	512
Seagate	SSD	6Gb/s	600 Pro SSD, ST100FP0021	B690	100 GB	2.5 in.	512
Seagate	SSD	6Gb/s	600 SSD, ST480HM000	C675	480 GB	2.5 in.	512
Seagate	SSD	6Gb/s	600 SSD, ST240HM000	C675	240 GB	2.5 in.	512
Seagate	SSD	6Gb/s	600 SSD, ST120HM000	C675	120 GB	2.5 in.	512
Seagate	SSD	6Gb/s	600 SSD, ST480HM001	C675	480 GB	2.5 in.	512
Seagate	SSD	6Gb/s	600 SSD, ST240HM001	C675	240 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST100FN0021	B460	100 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST120FN0021	B460	120 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST200FN0021	B460	200 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST240FN0021	B460	240 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST400FN0021	B460	400 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST480FN0021	B460	480 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST100FM0012	4	100 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST200FM0012	4	200 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST400FM0012	4	400 GB	2.5 in.	512
Seagate	SSD	6Gb/s	ST800FM0012	4	800 GB	2.5 in.	512
Seagate	HDD	6Gb/s	ST8000AS0002	AR13	8 TB	3.5 in.	512e

Table 3 HBA 93xx Storage Adapter Compatible SATA Drives (Continued)

Manufacturer	Type	Link Speed	Model	Driver Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Seagate	HDD	6Gb/s	ST2000NX0243	NN01	2 TB	2.5 in.	4k
Seagate	HDD	6Gb/s	ST2000NX0253	SN01	2 TB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST1000NX0303	NN01	1 TB	2.5 in.	4k
Seagate	HDD	6Gb/s	ST1000NX0313	SN01	1 TB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST8000NM0055	SN01	8 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST6000NM0064	NS02	6 TB	3.5 in.	4k
Seagate	HDD	6Gb/s	ST6000NM0044	SSA2	6 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST4000NM0044	SSA2	4 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST2000NM0044	SSA2	2 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST2000NX0283	NS02	2 TB	2.5 in.	4k
Seagate	HDD	6Gb/s	ST1000NX0343	NA	1 TB	2.5 in.	4k
Seagate	HDD	6Gb/s	ST2000NX0303	SS02	2 TB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST1000NX0353	SS02	1 TB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST6000VN001	AN02	6 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST6000NM0124	PN02	6 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST6000AS0002	AR13	6 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST5000AS0011	AR13	5 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST6000NM0115	SN03	6 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST2000NM0125	SN03	5 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST4000NM0115	SN03	6 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	Seagate ArchiveHDD - ST5000AS0001	CC71	5 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	Enterprise Capacity 3.5 HDD v5 - ST8000NM0045	NN01	8 TB	3.5 in.	4K
Seagate	HDD	6Gb/s	Enterprise Capacity 3.5 HDD v6SATA - ST10000NM0146	NN02	10 TB	3.5 in.	4K
Seagate	HDD	6Gb/s	Enterprise Capacity 3.5 HDD v6SATA - ST8000NM0136	NN02	800 GB	3.5 in.	4k
Seagate	HDD	6Gb/s	ST10000NM00161T	NC0	10 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	Enterprise Capacity HDD v6 SATA - ST10000NM0156	SS02	10 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	Enterprise Capacity 3.5 HDD v5 - ST6000NM0055	NN01	6 TB	3.5 in.	4K
Seagate	HDD	6Gb/s	ST6000NM0115	SN03	6 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	Enterprise Capacity 3.5 HDD v6SATA - ST10000NM0146	NN02	10 TB	3.5 in.	4K
Seagate	HDD	6Gb/s	ST10000NM0086	SN02	10 TB	3.5 in.	512e
Seagate	HDD	6Gb/s	ST10000NM00161T	NC0	10 TB	3.5 in.	512e
Seagate	HDD	12Gb/s	ST8000NM004A-2KE111	ET01	8 TB	2.5 in.	512e
Seagate	HDD	6Gb/s	ST16000NM003G	SS02	16 TB	2.5 in.	512e
Seagate	HDD	6Gb/s	XA960LE10063	00YQ	960 GB	2.5 in.	512
Toshiba	HDD	6Gb/s	MG03ACA400	FL1A	4 TB	3.5 in.	512
Toshiba	HDD	6Gb/s	MG03ACA300	FL1A	3 TB	3.5 in.	512
Toshiba	HDD	6Gb/s	MG03ACA200	FL1A	2 TB	3.5 in.	512
Toshiba	HDD	6Gb/s	MG03ACA100	FL1A	1 TB	3.5 in.	512
Toshiba	HDD	6Gb/s	MG04ACA600E	FS2B	6 TB	3.5 in.	512e

Table 3 HBA 93xx Storage Adapter Compatible SATA Drives (Continued)

Manufacturer	Type	Link Speed	Model	Driver Firmware Version	Capacity	Form Factor	Sector Size (bytes)
Toshiba	HDD	6Gb/s	MG04ACA50DE	FS2B	5 TB	3.5 in.	512e
Toshiba	HDD	6Gb/s	MG04ACA400E	FS2B	4 TB	3.5 in.	512e
Toshiba	HDD	6Gb/s	MG04ACA300E	FS2B	2 TB	3.5 in.	512e
Toshiba	HDD	6Gb/s	MG04ACA200E	FP1B	2 TB	3.5 in.	512e
Toshiba	HDD	6Gb/s	MG04ACA600A	FS2B	6 TB	3.5 in.	4K
Toshiba	HDD	6Gb/s	MG04ACA50DA	FS2B	5 TB	3.5 in.	4K
Toshiba	HDD	6Gb/s	MG07ACA14TE	101	14 TB	3.5 in.	512e
WD	HDD	6Gb/s	WD1002F9YZ	1M02	1 TB	3.5 in.	512e
WD	HDD	6Gb/s	WD4000F9YZ	1A01	4 TB	3.5 in.	512e
WD	HDD	6Gb/s	WD3000F9YZ	1A01	3 TB	3.5 in.	512e
WD	HDD	6Gb/s	WD2000F9YZ	1A01	2 TB	3.5 in.	512e
WD	HDD	6Gb/s	WD1000DHTZ	6A00	1 TB	3.5 in.	512e
WD	HDD	6Gb/s	WD5000HHTZ	6A00	500 GB	3.5 in.	512e
WD	HDD	6Gb/s	WD2500HHTZ	6A00	250 GB	3.5 in.	512e
WD	HDD	6Gb/s	WD1000CHTZ	6A00	1 TB	2.5 in.	512e
WD	HDD	6Gb/s	WD5000BHTZ	6A00	500 GB	2.5 in.	512e
WD	HDD	6Gb/s	WD2500BHTZ	6A00	250 GB	2.5 in.	512e
WD	HDD	6Gb/s	WD4000FYYZ	1K01	4 TB	3.5 in.	512
WD	HDD	6Gb/s	WD3000FYYZ	1K01	3 TB	3.5 in.	512
WD	HDD	6Gb/s	WD2000FYYZ	1K01	2 TB	3.5 in.	512
WD	HDD	6Gb/s	WD6000HLHX	5G04	600 GB	3.5 in.	512
WD	HDD	6Gb/s	WD4500HLHX	5G04	450 GB	3.5 in.	512
WD	HDD	6Gb/s	WD3000HLHX	5G04	300 GB	3.5 in.	512
WD	HDD	6Gb/s	WD1500HLHX	5G04	150 GB	3.5 in.	512
WD	HDD	6Gb/s	WD1003FBYX-01Y7B0	1V01	1 TB	3.5 in.	512
WD	HDD	6Gb/s	WD6000BLHX	5G04	600 GB	2.5 in.	512
WD	HDD	6Gb/s	WD4500BLHX	5G04	450 GB	2.5 in.	512
WD	HDD	6Gb/s	WD3000BLHX	5G04	300 GB	2.5 in.	512
WD	HDD	6Gb/s	WD1500BLHX	5G04	150 GB	2.5 in.	512
WD	HDD	6Gb/s	WD5003ABYX-01WERA0	1S01	500 GB	3.5 in.	512
WD	HDD	6Gb/s	WD600PF4PZ	01.0RAE1	6 TB	3.5 in.	512e
WD	HDD	6Gb/s	WD2004FBYZ	RR02	2 TB	3.5 in.	512
WD	HDD	6Gb/s	Purple NV 4TB - WD4NPURX	80.00A80	4 TB	3.5 in.	512e
WD	HDD	6Gb/s	WD6001FSYZ	ERX1	6 TB	3.5 in.	512e
WD	HDD	6Gb/s	WD5001FSYZ	ERX1	5 TB	3.5 in.	512e
WD	HDD	6Gb/s	WD6005FRPZ	01.0RRE1	6 TB	3.5 in.	512e
WD	HDD	6Gb/s	WD Gold - WD4002FYYZ	01.01M02	4 TB	3.5 in.	512
WD	HDD	6Gb/s	WD Gold - WD6002FRYZ	1M02	6 TB	3.5 in.	512e
WD	HDD	6Gb/s	WD Gold - WD6002FRYZ	1M02	6 TB	3.5 in.	512e
WD	HDD	6Gb/s	WD Gold - WD4002FYYZ	01.01M02	4 TB	3.5 in.	512
WDC	SSD	6Gb/s	HBS3A1919A7E6B1	M6102100	1.92 TB	2.5 in.	512e
WDC	HDD	6Gb/s	HUH721212ALE600	T3D0	12 TB	3.5 in.	512
WDC	HDD	6Gb/s	Ultrastar HUS726T6TALE6L4	VKGNW40H	6 TB	3.5 in.	512

Table 3 HBA 93xx Storage Adapter Compatible SATA Drives (Continued)

Manufacturer	Type	Link Speed	Model	Driver Firmware Version	Capacity	Form Factor	Sector Size (bytes)
WDC	HDD	6Gb/s	WUH721414ALE6L4	LDGNW07G	14 TB	3.5 in.	512

3 Compatible Servers

The following table shows the servers that are compatible with the adapters in [Table 1, Supported Host Bus Adapter Models](#). All listed server models have one CPU.

Table 4 HBA 93xx Storage Adapter Compatible Servers

Manufacturer	Model	System BIOS	CPU	CPU Speed	Motherboard
ASUS	Z87-PRO (rev 1.02)	1504	Intel Core i5-4570	N/A	Intel Z87
ASUS	Sabertooth 990FX (rev 1.01)	901	AMD FX6100	3.30 GHz	AMD990FX/SB950
ASUS	P6T6 WS Revolution	1	Intel Core i7 950	3.07 GHz	Intel X58Express
ASUS	P6 X58-E WS	206	Intel Xeon W5580	3.20 GHz	Intel X58
ASUS	P8BWS (rev 1.01)	511	Intel Xeon E31245	3.30 GHz	Intel C206
ASUS	P8B-M (rev 1.01)	701	Intel Xeon E3-1225	3.10 GHz	Intel C204
Dell	PowerEdge R820	1.5.0	Intel Xeon E5-4640	2.40 GHz	Intel C600
Dell	Power Edge R720	1.3.6	Intel Xeon E5-2643	3.30 GHz	Intel C600
Dell	PowerEdge R710	6.1.0	Intel Xeon E5507	2.26 GHz	Intel 5520
Dell	PowerEdge T710	6.1.0	Intel Xeon E5530	2.40 GHz	Intel 5520
Dell	PowerEdge R805	3.0.2	AMD Opteron 2350	2.00 GHz	NVIDIAMCP55Pro
Dell	PowerEdge R810	2.4.4	Intel Xeon	2.26 GHz	Intel 7500Chipset
Echostreams	FlacheSAN2	SE5C600.86B.01.06.0001	Intel Xeon	2.00 GHz	Intel C600
Evga	Classified SR-2	1W555A56	Intel Xeon	2.67 GHz	Intel E5620
Gigabyte	GA-X79-UD3 (rev 1.0)	0	Intel Xeon E5-2603	1.80 GHz	Intel X79
Gigabyte	GA-990FXA-UD7 (rev 1.1)	F7	AMD FX6100	3.30 GHz	AMD990FX/SB950
Gigabyte	GA-Z68A-D3H-B3 (rev 1.3)	F12	Intel Core i32120	3.30 GHz	Intel Z68
Gigabyte	GA-X58A-UD9 (rev 1.0)	F4	Intel Xeon E5520	2.27 GHz	X58
Gigabyte	5YASV-RH	1.0.0029	Dual-Core Xeon	3.0 GHz	Intel 3200
HP	Proliant DL180G6	6.15	Dual Xeon X5660	2.80 GHz	Intel 5520
IBM	xSeries 3750 M4	1.1	Intel Xeon E5-4600	2.40 GHz	Intel C602
IBM	xSeries 3650 M4	1.21	Intel Xeon E5-2609	2.40 GHz	Intel C602
IBM	xSeries 3500 M4	1.3	Intel Xeon E5-2600	2.20 GHz	Intel C602J
IBM	xSeries 3550 M4	1.2	Intel Xeon E5-2600	2.70 GHz	Intel C602
IBM	xSeries 3200	1.41	Dual Core Xeon 64 bit	2.66 GHz	Intel 3010
IBM	xSeries 3200 M2	1	Quad Core Xeon 64 bit	2.13 GHz	Intel 3010
IBM	xSeries 3250 M2	1	Quad Core Xeon	2.13 GHz	Intel 3210
IBM	xSeries 3350	1.37	Quad Core Xeon	2.40 GHz	Intel 3210
IBM	xSeries 3550	T22	Dual Core Xeon	1.87 GHz	Intel E5520
IBM	xSeries 3550	1.37	Dual Core Xeon	2.66 GHz	Intel 5000X
IBM	xSeries 3650 M2	1.02 BuildD6E126UUS	Dual Core Xeon	2.27 GHz	Intel X58Express
IBM	xSeries 3950	1.11	Qual Core Xeon	2.93 GHz	IBM XA-64e
Intel	S2600IP	SE5C600.86B.01.06.0001	Intel Xeon E5-2650	2.00 GHz	Intel C600

Table 4 HBA 93xx Storage Adapter Compatible Servers (Continued)

Manufacturer	Model	System BIOS	CPU	CPU Speed	Motherboard
Intel	S2600CP	SE5C600.86B.99.99.SCUF	Intel Xeon E5-2650	2.60 GHz	Intel C600
Intel	S2600G (Z/L)	SE5C600.86B.99.99.x040	Intel Xeon E5-2670 OC	2.60 GHz	Intel C602
Intel	S5520UR (Urbana)	S5520.86B.01.00.0030	Dual Xeon L5520	2.27 GHz	Intel 5520
Intel	S5500WB	86B.08.00.0021	Dual Core Xeon	2.80 GHz	Intel 5500
Intel	S3420GP	86B.01.00.0022	Xeon X3440	2.50 GHz	Intel 3420
Intel	S5000PSL	0	Quad Core Xeon	2.33 GHz	Intel 5000P
Intel	S5000VSA	86B.10.00.D414	Intel Xeon	2.33 GHz	Intel 5000V
Intel	S5500BC	86B.01.00.0036	Intel Xeon E5530	2.40 GHz	Intel 5500
Intel	S5520SC	86B.01.00.0036	Intel Xeon	2.67 GHz	Intel 5520
Intel	S5520HC	86B.01.00.0033	Quad Xeon, L5520	2.27 GHz	Intel5520+ICH10R
Lenovo	TD530	2.03	Intel Xeon E5-2609	2.40 GHz	Intel C602J
Lenovo	RD430	2.05	Intel Xeon E5-2607	2.20 GHz	C602J
Lenovo	RD630	2.05	Intel Xeon E5-2609	2.40 GHz	C602
Lenovo	RD830	SE5C600.86B.01.02.0015	Intel Xeon E5-2609	2.40 GHz	C602
SuperMicro	CSE113TQ-563CB	3	Intel Xeon E5-2630L v2	2.40 GHz	Intel C602
SuperMicro	SYS-7047R-TXRF	3	Intel Xeon E5-2640	2.50 GHz	Intel C602
SuperMicro	SYS-6027TR-DTRF (Fat-Twin)	3	Intel Xeon-E5 2609	2.40 GHz	Intel C602
SuperMicro	SYS-6027R-3RF4+	2	Intel Xeon E5-2609	2.40 GHz	Intel C606
SuperMicro	SYS-7047A-T	1.0b	Intel Xeon E5-2603	1.80 GHz	Intel C602
SuperMicro	6027R-WRF	1.0b	Intel Xeon E5-2667 XC	2.90 GHz	Intel C602
SuperMicro	X10SLM-F	1.1a	Intel Xeon E3-1220v3	3.10 GHz	Intel C224Express
SuperMicro	X9DRH-7F	3	Intel Xeon E5-2630L v2	2.40 GHz	Intel C602
SuperMicro	X9DRT-HF	3	Intel Xeon E5-2609	2.40 GHz	Intel C602
SuperMicro	X9SRA	3.0a	Intel Xeon E5-2640	2.50GHz	Intel C602
SuperMicro	X9DRD-7LN4F	2	Intel Xeon E5-2650	2.00 GHz	Intel C602J
SuperMicro	X9DAi (rev 1.02)	1.0b	Intel Xeon E5-2603	1.80 GHz	Intel C602
SuperMicro	X9DR3-LN4F+ (rev 1.10)	2	Intel Xeon E5-2609	2.40 GHz	Intel C606
SuperMicro	X9SRE (rev 1.2)	1.0c	Intel Xeon E5-1620	3.60 GHz	Intel C602
SuperMicro	X9DRW-iF (rev 1.02)	1.0b	Intel Xeon E5-2667 XC	2.90 GHz	Intel C602
SuperMicro	X9SCM-F	2.0b	Intel Xeon E3-1220	3.10 GHz	Intel C204
SuperMicro	X9SRE	1.0c	Xeon E5-1620	3.60 GHz	Intel C602
SuperMicro	X9DAi	1.0b	Dual Xeon E5-2603	1.80 GHz	Intel C602
SuperMicro	X8SAX	1.0a	Intel Core i7 CPU 920	2.67 GHz	Intel X58Express
SuperMicro	X6DH8	6.1	Dual Xeon	2.80 GHz	Intel E7520
SuperMicro	H8DCE	AMI Version:080012	Dual Core AMD Opteron	2.00 GHz	Video 2200/2050
SuperMicro	X6DHE	6	Intel Xeon	2.80 GHz	Intel E7520
SuperMicro	X6DH8-G	6	Dual Core Xeon	3.00 GHz	Intel E7520
SuperMicro	X8STE rev 1.1	2.0c	Xeon E5503	2.00 GHz	Intel X58Express
SuperMicro	X8DAi	2.0cc	Xeon W5580	3.20 GHz	Intel 5520
SuperMicro	X7DBE	2.1.6.23.2008	Dual Xeon E5430	2.60 GHz	Intel 5000P
SuperMicro	X8DTU-F	2.0c	Dual Xeon X5560	2.28 GHz	Intel 5520
SuperMicro	X8DA3	2.0c	Xeon E5520	2.27 GHz	Intel 5520
SuperMicro	X8DT6	2.0b	Dual Xeon E5606	2.16 GHz	Intel 5520

Table 4 HBA 93xx Storage Adapter Compatible Servers (Continued)

Manufacturer	Model	System BIOS	CPU	CPU Speed	Motherboard
SuperMicro	X8DTH-i	2.1a	Xeon E5620	2.40 GHz	Intel 5520
SuperMicro	X8DAH	2.0a	Xeon E5620	2.40 GHz	Intel 5520

4 Compatible Enclosures

The following table shows the enclosures that are compatible with the adapters in [Table 1, Supported Host Bus Adapter Models](#).

Table 5 HBA 93xx Storage Adapter Compatible Enclosures

Enclosure Manufacturer	Model	Type	Expander Manufacturer	Firmware Revision	Slots	Protocol	Link Speed
AIC	XJ3000-4243	4U Enclosure	Broadcom	601	24	SAS/SATA	6Gb/s
AIC	XJ3000-3163	3U Enclosure	Broadcom	601	16	SAS/SATA	6Gb/s
Astek	A33606-PCI-01-SAS2	Backplane	Broadcom	7.2.0.1	24	SAS/SATA	6Gb/s
Broadcom	620J	2U Enclosure	Broadcom	319	24	SAS/SATA	6Gb/s
Broadcom	630J	2U Enclosure	Broadcom	319	12	SAS/SATA	6Gb/s
Broadcom	CTS2600	2U Backplane	Broadcom	183	24	SAS/SATA	6Gb/s
Chenbro	RM23524D2-R820L	2U Chassis	Broadcom	1301	24	SAS/SATA	6Gb/s
Chenbro	RM23512D2-R820L	2U Chassis	Broadcom	902	12	SAS/SATA	6Gb/s
Chenbro	CK22803H0C01	Backplane	Broadcom	602	16	SAS/SATA	6Gb/s
Chenbro	CK23601H0C01	Backplane	Broadcom	602	24	SAS/SATA	6Gb/s
Chenbro	80H10321516A1	Backplane	N/A	N/A	4	SAS/SATA	6Gb/s
Chenbro	80H10331604A0	Backplane	N/A	N/A	16	SAS/SATA	6Gb/s
Ci Design	12-6507-01C	Backplane	N/A	N/A	4	SAS/SATA	6Gb/s
Ci Design	CINSR316	3U Chassis	N/A	N/A	16	SAS/SATA	6Gb/s
Ci Design	iT4MIS	Enclosure	N/A	N/A	4	SAS/SATA	6Gb/s
Ci Design	iT8 MiniSAS	Enclosure	N/A	N/A	8	SAS/SATA	6Gb/s
Ci Design	NSR524	5U Chassis	N/A	N/A	24	SAS/SATA	6Gb/s
DataON	DNS-1660	4U Enclosure	PMC Sierra	05.06.09	60	SAS/SATA	6Gb/s
DataON	DNS-1600	4U Enclosure	Broadcom	1725	24	SAS/SATA	6Gb/s
DataON	DNS-1640	2U Enclosure	PMC Sierra	A419	24	SAS/SATA	6Gb/s
Dell	MD1200	2U Enclosure	Broadcom	1.01	12	SAS/SATA	6Gb/s
Dell	MD1220	2U Enclosure	Broadcom	1.01	24	SAS/SATA	6Gb/s
Dell	MD1000	3U Enclosure	Broadcom	A.04	15	SAS/SATA	3Gb/s
Dell	MD1120	2U Enclosure	Broadcom	A.01	24	SAS/SATA	3Gb/s
DotHill	AssuredSAN3120	2U Backplane	PMC Sierra	1123	24	SAS/SATA	6Gb/s
DotHill	AssuredSAN3530	2U Backplane	PMC Sierra	1123	24	SAS/SATA	6Gb/s
Echostreams	DSS3220	3U Backplane	Broadcom	0D00	16	SAS	6Gb/s
eSlim	eSlim 1308	2U Enclosure	Broadcom	0E03	36	SAS/SATA	6Gb/s
IBM	EXP3524	2U Enclosure	Broadcom	343	24	SAS	3Gb/s
IBM	EXP3512	2U Enclosure	Broadcom	343	12	SAS	6Gb/s
IBM	EXP2524	2U Enclosure	Broadcom	343	24	SAS	6Gb/s
IBM	DS3500	2U Backplane	Broadcom	07.70.16.01	24	SAS/SATA	6Gb/s

Table 5 HBA 93xx Storage Adapter Compatible Enclosures (Continued)

Enclosure Manufacturer	Model	Type	Expander Manufacturer	Firmware Revision	Slots	Protocol	Link Speed
ICY Dock	MB998SP-B	1U Backplane	N/A	N/A	8	SATA	6Gb/s
ICY Dock	MB996SP-6SB	1U Backplane	N/A	N/A	6	SATA	6Gb/s
ICY Dock	MB994SP-4S	1U Backplane	N/A	N/A	4	SAS/SATA	12Gb/s
ICY Dock	MB992SK-B	1U Backplane	N/A	N/A	2	SATA	6Gb/s
Intel	AXX4DRV3GR	Backplane	N/A	N/A	4	SAS/SATA	6Gb/s
Intel	AXX6DRV3GR	Backplane	N/A	N/A	6	SAS/SATA	6Gb/s
Intel	ASR1500PASBP	Backplane	N/A	N/A	8	SAS/SATA	6Gb/s
Intel	JBOD2312S3SP	2U Enclosure	Intel	B024	12	SAS/SATA	12Gb/s
Intel	RES3FV288	2U Backplane	PMC Sierra	B024	24	SAS	12Gb/s
Newisys	NDS-4600	4U Enclosure	PMC Sierra	05.06.09	60	SAS/SATA	6Gb/s
Nexsan	E60	4U Backplane	Broadcom	V10A/Q011.1014	60	SAS/SATA	6Gb/s
Nexsan	E48	4U Backplane	Broadcom	V10A/Q011.1014	48	SAS/SATA	6Gb/s
Nexsan	E18	2U Backplane	Broadcom	V10A/Q011.1014	18	SAS/SATA	6Gb/s
Promise	VTrak J830s	4U Enclosure	PMC Sierra	604	24	SAS/SATA	6Gb/s
Promise	VTRAKJ630S	3U Enclosure	PMC Sierra	603	16	SAS/SATA	6Gb/s
Seagate	SP-3212	2U Enclosure	Seagate	USM V4 1.13	12	SAS	12Gb/s
SerialCables	SA-ENC12G-01A	Enclosure	N/A	N/A	8	SAS/SATA	12Gb/s
SuperMicro	CSE-216BE2C-R920LPB	2U Chassis	Broadcom	717	24	SAS/SATA	12Gb/s
SuperMicro	CSE-216BE2C-R920WB	2U Chassis	Broadcom	717	24	SAS/SATA	12Gb/s
SuperMicro	CSE-417BE2C-R1K28LPB	4U Chassis	Broadcom	717	24	SAS/SATA	12Gb/s
SuperMicro	CSE-417BE2C-R1K28WB	4U Chassis	Broadcom	717	24	SAS/SATA	12Gb/s
SuperMicro	BPN-SAS3-216EL2 (r1.00)	Backplane	Broadcom	717	24	SAS/SATA	12Gb/s
SuperMicro	BPN-SAS2-846EL2	Backplane	Broadcom	717	24	SAS/SATA	6Gb/s
SuperMicro	BPN-SAS2-826EL2	Backplane	Broadcom	717	12	SAS/SATA	6Gb/s
SuperMicro	BPN-SAS2-836EL1	Backplane	Broadcom	A.09	16	SAS/SATA	6Gb/s
SuperMicro	BPN-SAS2-216EL1	Backplane	Broadcom	07.23.00	24	SAS/SATA	6Gb/s
SuperMicro	CSE-216BE26-R920LPB	2U Enclosure	Broadcom	0e0b	24	SAS/SATA	6Gb/s
SuperMicro	CSE-847E16-RJBOD1	4U Enclosure	Broadcom	717	45	SAS/SATA	6Gb/s
SuperMicro	SC216E16-R1200UB	2U Chassis	Broadcom	717	24	SAS/SATA	6Gb/s
SuperMicro	SC216E16-R1200LPB	2U Backplane	Broadcom	717	24	SAS/SATA	6Gb/s
SuperMicro	SAS836E1	3U Enclosure	Broadcom	A.09	16	SAS/SATA	3Gb/s
SuperMicro	SAS836A1	3U Chassis	N/A	N/A	16	SAS/SATA	6Gb/s
SuperMicro	SC213	2U Chassis	N/A	N/A	16	SAS/SATA	3Gb/s
SuperMicro	SAS2-216EB	2U Chassis	Broadcom	040F	24	SAS/SATA	6Gb/s
SuperMicro	SAS2-216EL2	2U Chassis	Broadcom	206	24	SAS/SATA	6Gb/s
SuperMicro	SAS 825TQ	Backplane	N/A	N/A	8	SAS/SATA	6Gb/s
SuperMicro	SAS 743TQ	Backplane	N/A	N/A	8	SAS/SATA	6Gb/s
SuperMicro	CSE-826BE2C-R920LPB	2U Enclosure	SuperMicro	401	12	SAS	12Gb/s
Xyratex	OneStorSP-2424	4U Backplane	PMC Sierra	2004	24	SAS/SATA	6Gb/s

5 Compatible Cables

The following table shows the cables that are compatible with the adapters in [Table 1, Supported Host Bus Adapter Models](#).

Table 6 HBA 93xx Storage Adapter Compatible Cables

Vendor	Model	Length (m)	Description
Broadcom	CBL-SFF8644-8088-10M	1	SFF-8644 to SFF-8088 (external mini-SAS HD to external mini SAS)
Broadcom	CBL-SFF8644-8088-20M	2	SFF-8644 to SFF-8088 (external mini-SAS HD to external mini SAS)
Broadcom	CBL-SFF8644-8088-60M	6	SFF-8644 to SFF-8088 (external mini-SAS HD to external mini SAS)
Broadcom	CBL-SFF8644-10M	1	SFF-8644 to SFF-8644 (external mini-SAS HD to external mini-SAS HD)
Broadcom	CBL-SFF8644-20M	2	SFF-8644 to SFF-8644 (mini-SAS HD to mini-SAS HD0)
Broadcom	CBL-SFF8644-60M	6	SFF-8644 to SFF-8644 (mini-SAS HD to mini-SAS HD)
Broadcom	CBL-SFF8643-06M	0.6	SFF-8643 to SFF-8643 (internal mini-SAS HD to internal mini-SAS HD)
Broadcom	CBL-SFF8643-08M	0.8	SFF-8643 to SFF-8643 (internal mini-SAS HD to internal mini-SAS HD)
Broadcom	CBL-SFF8643-10M	1	SFF-8643 to SFF-8643 (internal mini-SAS HD to internal mini-SAS HD)
Broadcom	CBL-RA8643-04M	0.4	Internal cable right-angle SFF-8643 to SFF-8643 (mini-SAS HD to mini-SAS HD)
Broadcom	CBL-SFF8643-8087-06M	0.6	SFF-8643 to SFF-8087 (internal mini-SAS HD to four internal mini-SAS data ports)
Broadcom	CBL-SFF8643-8087-08M	0.8	SFF-8643 to SFF-8087 (internal mini-SAS HD to internal SFF-8087 mini SAS)
Broadcom	CBL-SFF8643-8087-10M	1	SFF-8643 to SFF-8087 (internal mini-SAS HD to internal SFF-8087 mini SAS)
Broadcom	CBL-SFF8643-SAS8482SB-06M	0.6	SFF-8643 to x4 SAS8482 with power (internal mini-SAS HD to x4 SAS HDD)
Broadcom	CBL-SFF8643-SATASB-05M	0.5	SFF-8643 to x4 SATA HDD (internal mini-SAS HD to four internal SATA data ports)
Broadcom	CBL-SFF8643-SATASB-06M	0.6	SFF-8643 to x4 SATA HDD (internal mini-SAS HD to four internal SATA data ports)
Broadcom	CBL-SFF8643-SATASB-1M	1	SFF-8643 to x4 SATA HDD (internal mini-SAS HD to four internal SATA data ports)
ConnPro	RS3D5TD5T80011	8	External mini-SAS HD active copper
ConnPro	AS35D5D5L30T01	30	SLIM SAS HD AOC
ConnPro	RS2D10T7410002	1	4i to 4x SATA internal
ConnPro	RS3D10D1010001	1	4i - 4i 30 AWG
ConnPro	RS3D5TD5T10001	1	External SAS HD cable
ConnPro	RS2D10T7405002	0.5	4i to 4x SATA internal
CS Electronics	12G-HD-4343/.5m	0.5	Internal SFF-8643 mini-SAS HD connector to internal SFF-8643 mini-SAS HD
CS Electronics	12G-HD-4343/1m	1	Internal SFF-8643 mini-SAS HD connector to internal SFF-8643 mini-SAS HD
CS Electronics	12G-HD-4387/.5m	0.5	Internal SFF-8643 mini-SAS HD connector to internal SFF-8087 mini SAS
CS Electronics	12G-HD-4387/1m	1	Internal SFF-8643 mini-SAS HD connector to internal SFF-8087 mini SAS
CS Electronics	HD-SAS-437P/.5m	0.5	Internal SFF-8643 to x4 SATA HDD (mini-SAS HD to SATA data port)
CS Electronics	HD-SAS-437P/1m	1	Internal SFF-8643 to x4 SATA HDD (mini-SAS HD to SATA data port)
CS Electronics	HD-SAS-437P/2m	2	Internal SFF-8643 to x4 SATA HDD (mini-SAS HD to SATA data port)
CS Electronics	HD-SAS-4832/.5m	0.5	Internal cable SFF-8643 to x4 SAS8482 with power (mini-SAS HD to SAS HDD)
CS Electronics	HD-SAS-4832/1m	1	Internal cable SFF-8643 to x4 SAS8482 with power (mini-SAS HD to SAS HDD)
CS Electronics	HD-SAS-4387/.3m	0.3	Internal SFF-8643 mini-SAS HD connector to internal SFF-8087 mini SAS
CS Electronics	HD-SAS-4387/.5m	0.5	Internal SFF-8643 mini-SAS HD connector to internal SFF-8087 mini SAS
CS Electronics	HD-SAS-4387/1m	1	Internal SFF-8643 mini-SAS HD connector to internal SFF-8087 mini SAS

Table 6 HBA 93xx Storage Adapter Compatible Cables (Continued)

Vendor	Model	Length (m)	Description
CS Electronics	HD-SAS-4343/.3m	0.3	Internal SFF-8643 mini-SAS HD connector to internal SFF-8643 mini-SAS HD
CS Electronics	HD-SAS-4343/.5m	0.5	Internal SFF-8643 mini-SAS HD connector to internal SFF-8643 mini-SAS HD
CS Electronics	HD-SAS-4343/1m	1	Internal SFF-8643 mini-SAS HD connector to internal SFF-8643 mini-SAS HD
JPC	JPC - P3602U701000-2	1	HD mini-SAS to HD mini-SAS external cable
SerialCables	SA-4343L-.5M	0.5	HD mini-SAS internal (SFF-8643) to HD mini-SAS internal (SFF-8643)
SerialCables	SA-4343L-.6M	0.6	HD mini-SAS internal (SFF-8643) to HD mini-SAS internal (SFF-8643)
SerialCables	SA-4343L-.8M	0.8	HD mini-SAS internal (SFF-8643) to HD mini-SAS internal (SFF-8643)
SerialCables	SA-4343L-1M	1	HD mini-SAS internal (SFF-8643) to HD mini-SAS internal (SFF-8643)
SerialCables	SA-F43S7P-1M	1	Internal HD mini SAS (SFF-8643) to four 7-pin SATA breakout
SerialCables	SA-F43S7P-2M	2	Internal HD mini SAS (SFF-8643) to four 7-pin SATA breakout
SerialCables	SA-4382-1M	1	Internal HD mini SAS (SFF-8643) to four single-port SAS drive (SFF-8482)
SerialCables	SA-4444L-2M-S2	2	External HD mini SAS (SFF-8644) with EMI shield - external HD mini SAS (SFF-8644) with EMI shield

Revision History

Version 1.14, October 23, 2019

The following document change was made:

- Changed the Toshiba Memory manufacturer name to KIOXIA.

Version 1.13, September 30, 2019

The following document change was made:

- Added the Seagate ST16000NM004G drive to [Table 3, HBA 93xx Storage Adapter Compatible SATA Drives](#).

Version 1.12, September 17, 2019

The following document change was made:

- Added the Toshiba Memory KHK61RSE480G drive and Seagate ST16000NM003G drive to [Table 3, HBA 93xx Storage Adapter Compatible SATA Drives](#).

Version 1.11, September 6, 2019

The following document change was made:

- Changed the Toshiba SSD manufacturer name to Toshiba Memory.

Version 1.10, August 26, 2019

The following document change was made:

- Added the Seagate XA960LE10063 drive to [Table 3, HBA 93xx Storage Adapter Compatible SATA Drives](#).

Version 1.9, August 14, 2019

The following document change was made:

- Added the Seagate ST8000NM004A drive to [Table 3, HBA 93xx Storage Adapter Compatible SATA Drives](#).

Version 1.8, July 23, 2019

The following document change was made:

- Added the Seagate ST8000NM006A drive to [Table 2, HBA 93xx Storage Adapter Compatible SAS Drives](#).

Version 1.7, May 14, 2019

The following document change was made:

- Added the Toshiba KPM51RUG15T3 drive to [Table 2, HBA 93xx Storage Adapter Compatible SAS Drives](#).

Version 1.6, May 6, 2019

The following document change was made:

- Added the XS7680SE70014 Seagate drive to [Table 2, HBA 93xx Storage Adapter Compatible SAS Drives](#).
- Added the WUH721414ALE6L4 WDC drive to [Table 3, HBA 93xx Storage Adapter Compatible SATA Drives](#).

Version 1.5, March 19, 2019

The following document change was made:

- Added the WUSTM3232ASS200 WDC drive to [Table 2, HBA 93xx Storage Adapter Compatible SAS Drives](#).

Version 1.4, February 28, 2019

The following document change was made:

- Added a WDC drive to [Table 3, HBA 93xx Storage Adapter Compatible SATA Drives](#).
- Revised the Sector Size for the Toshiba MG07ACA14TE drive in [Table 3, HBA 93xx Storage Adapter Compatible SATA Drives](#).

Version 1.3, February 21, 2019

The following document changes were made:

- Added Samsung, Toshiba, and WDC drives to [Table 2, HBA 93xx Storage Adapter Compatible SAS Drives](#).
- Added Micron, Samsung, Toshiba, and WDC drives to [Table 3, HBA 93xx Storage Adapter Compatible SATA Drives](#).

Version 1.2, September 10, 2018

The following document change was made:

- Added MTFDDAK Micron drives to [Table 3, HBA 93xx Storage Adapter Compatible SATA Drives](#).

Version 1.1, June 20, 2018

The following document changes were made:

- Added a drive to [Table 2, HBA 93xx Storage Adapter Compatible SAS Drives](#).
- Added drives to [Table 3, HBA 93xx Storage Adapter Compatible SATA Drives](#).
- Removed RPM and self-encrypting information.
- Updated the document template.

Version 1.0, April 9, 2018

Initial document release.

