



Compatibility Report for MegaRAID 936x/938x Series 12Gb/s SATA+SAS Controllers

This represents basic compatibility and is only a guide to hardware which is known to function with the listed MegaRAID SATA+SAS controllers.

Updated 10/16/2014

SAS/SATA Enclosures ♦ Motherboards ♦ Hard Disk Drives ♦ Solid State Drives ♦ Cables

Avagotech Storage Interop Lab performs basic functionality testing in order to demonstrate interoperability of the Avago Storage products portfolio with various vendor products.

Note: There are two versions of the compatibility report.

Enhanced version provides the cross reference between the hardware under test, hardware configuration used for testing and the test plan. Legacy compatibility report is attached below the enhanced compatibility report for reference.

Interop Hardware Configuration Ver 1.0

Drives - Interop Level 1 and 2

Server Configuration

Mfg	Model	Motherboard	BIOS	Processor
Intel	P4208IP4LHGC	S2600IP	02.02.0002	Intel Xeon E5-2620
Intel	R2224GZ4GC4	S2600GZ	02.03.0003	Intel Xeon E5-2630 v2
Quanta	S210-X22RQ V2	Quanta S210-X22RQ	S2RS4A08	Intel Xeon E5-2690 v2
SuperMicro	SM 6027AX-TRF	Super X9DAX-iF	3.0a	Intel Xeon E5-2640V2

Note: One of the above mentioned servers will be used for Interop Testing depending upon the drive Form Factor and Availability

Enclosure Information (If Applicable)

Mfg	Model	FW Version	# of slots	Interface	Form Factor	Type(2U/3U/...)
Netapp	DE5600SAS	379	24	SAS	2.5"	2U
SuperMicro	CSR-216BE2C-R920LPB	301	24	SAS	2.5"	2U
SuperMicro	CSR-826BE2C-R920LPB	301	12	SAS	3.5"	2U

Note: One of the above mentioned Enclosures will be used for Interop Testing depending upon the drive Form Factor and Availability

Cable Information (If Applicable)

Mfg	Model	Description	Length (M)
Serial Cables	SA-8743-2M-N2	Int. MiniSAS (SFF-8087) to Int. HD MiniSAS (SFF-8643)	2 M
Serial Cables	SA-4444C-2M-S2	Ext. HD MiniSAS (SFF-8644)w/EMI Shield to Ext. HD MiniSAS (SFF-8644)w/EMI Shield	2 M
Serial Cables	SA-8743-1M-N2	Int. MiniSAS (SFF-8087) to Int. HD MiniSAS (SFF-8643), Madison 30AWG	1 M
Serial Cables	SA-4444L-2M-S2	Ext. HD MiniSAS (SFF-8644) w/EMI Shield - Ext. HD MiniSAS (SFF-8644)	2 M

Note: One of the above mentioned Enclosures will be used for Interop Testing depending upon the drive Form Factor and Availability

MegaRAID SAS Value and Feature 12Gb/s Compatibility Matrix

SAS/SATA Hard Disk Drives														
Mfg	Type	Generation	Model	FW Version	Capacity	Size	RPM	Controller Mode	HW Config Version	Test Plan Version	Interop Level	Controller(s)	FW Version	Date
Seagate	SAS	12Gb/s	ST2000NM0034(512e)	E001	2TB	3.5"	7.2K	MR	1.0	1.0	1	MegaRAID SAS 9361-8i	MR 6.2	Aug-14
	SAS	12Gb/s	ST2000NM0014(4Kn)	K001	2TB	3.5"	7.2K	MR	1.0	1.0	1	MegaRAID SAS 9380-8e	MR 6.2	Aug-14
	SAS	12Gb/s	ST300MP0065(4Kn)	K001	300GB	2.5"	15K	MR	1.0	1.0	1	MegaRAID SAS 9380-8e	MR 6.4	Sep-14
	SAS	12Gb/s	ST300MP0065(4Kn)	K001	300GB	2.5"	15K	MR	1.0	1.0	1	MegaRAID SAS 9361-8i	MR 6.4	Sep-14
	SAS	12Gb/s	ST300MP0005(512n)	N001	300GB	2.5"	15K	MR	1.0	1.0	1	MegaRAID SAS 9361-8i	MR 6.4	Sep-14
	SAS	12Gb/s	ST300MX0032(4Kn)	42A2	300GB	2.5"	15K	MR	1.0	1.0	1	MegaRAID SAS 9361-8i	MR 6.4	Sep-14
	SAS	12Gb/s	ST300MP0035(512e)	22A2	300GB	2.5"	15K	MR	1.0	1.0	1	MegaRAID SAS 9361-8i	MR 6.4	Sep-14
	SAS	12Gb/s	ST300MX0012(512e)	2A2	300GB	2.5"	15K	MR	1.0	1.0	1	MegaRAID SAS 9380-8e	MR 6.4	Sep-14
	SAS	12Gb/s	ST300MP0035(512e)	22A2	300GB	2.5"	15K	MR	1.0	1.0	1	MegaRAID SAS 9380-8e	MR 6.4	Sep-14
HGST	SAS	12Gb/s	HUC156060CS4200(4Kn)	A12B	600GB	2.5"	15K	MR	1.0	1.0	1	MegaRAID SAS 9380-8e	MR 6.2	Aug-14
	SAS	12Gb/s	HUC156060CS4201(4Kn)	B12B	600GB	2.5"	15K	MR	1.0	1.0	1	MegaRAID SAS 9361-8i	MR 6.2	Aug-14
	SAS	12Gb/s	HUC156060CSS200(512n)	a210	600GB	2.5"	15K	MR	1.0	1.0	1	MegaRAID SAS 9380-8e	MR 6.2	Aug-14
	SAS	12Gbps	HUC156060CSS201(512n)	B210	600GB	2.5"	15K	MR	1.0	1.0	1	MegaRAID SAS 9380-8e	MR 6.4	Sep-14
	SAS	12Gbps	HUC156060CSS201(512n)	B210	600GB	2.5"	15K	MR	1.0	1.0	1	MegaRAID SAS 9380-8e	MR 6.4	Sep-14
Toshiba	SATA	6Gb/s	MG04ACA500E(512e)	FP1B	5TB	3.5"	7.2K	MR	1.0	1.0	1	MegaRAID SAS 9361-8i	MR 6.2	Aug-14
	SATA	6Gb/s	MG04SCA500A(4Kn)	102	5TB	3.5"	7.2K	MR	1.0	1.0	1	MegaRAID SAS 9380-8e	MR 6.4	Sep-14
	SAS	6Gb/s	MG04SCA500E(512e)	102	5TB	3.5"	7.2K	MR	1.0	1.0	1	MegaRAID SAS 9361-8i	MR 6.4	Sep-14

MegaRAID SAS Value and Feature 12Gb/s Compatibility Matrix

Solid State Drives													
Mfg	Type	Generation	Model	FW Version	Capacity	Size	Controller Mode	HW Config Version	Test Plan Version	Interop Level	Controller(s)	FW Version	Date
Samsung	SATA	6Gb/s	845DC PRO MZ-7WD400	X3Q	400GB	2.5"	MR	1.0	1.0	1	MegaRAID SAS 9361-8i	MR 6.2	Aug-14
	SATA	6Gb/s	845DC PRO MZ-7WD800	X3Q	800GB	2.5"	MR	1.0	1.0	1	MegaRAID SAS 9380-8e	MR 6.2	Aug-14

Legacy Compatibility Report



Compatibility Report for MegaRAID 936x/938x Series 12Gb/s SATA+SAS Controllers

This represents basic compatibility and is only a guide to hardware which is Known to function with the listed MegaRAID SATA+SAS controllers.

Updated 08/26/2014

Controllers ♦ SAS/SATA Enclosures ♦ Motherboards ♦ Hard Disk Drives ♦ Solid State Drives ♦ Cables

LSI Concept Validation and Solutions Lab performs comprehensive functionality testing in order to demonstrate compatibility of the MegaRAID product line. The listed components represent the compatibility guide for the direct attached storage ecosystem based on our findings. Testing consists of individual test cases specific to Enclosures, Drives, and Motherboards and includes RAID functionality across all supported RAID levels, basic enclosure SES functions (Drive Locate, Array locate, fan polling, temperature, power supply information, enclosure information), enclosure power cycles during IO and physical drive pulls.

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

Controllers				
Manufacturer	Model	Memory	FW Package	HWR Revision
LSI	MegaRAID SAS 9361-4i	1024MB DDR3	24.2.1-0021 (MR 6.2)	C0
	MegaRAID SAS 9361-8i	1024MB DDR3	24.2.1-0021 (MR 6.2)	C0

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

SAS/SATA Enclosures

Manufacturer	Model /Family	Type	Expander Mfg.	FW Version	HDD Count	Drive Interface Type	Drive Form Factor	Transfer Rate
AIC	XJ3000-2123	2U	LSI	0B01	12	SAS/SATA	3.5"	6Gb/s
Chenbro	RM23524D2-R820L	2U Chassis	LSI	1301	24	SAS /SATA	2.5"	6Gb/s
	RM23512D2-R820L	2U Chassis	LSI	0902	12	SAS /SATA	3.5"	6Gb/s
Ci Design	CiNSR316	3U Chassis	N/A	N/A	16	SAS /SATA	3.5"	6Gb/s
	CiNSR212	2U Enclosure	N/A	N/A	12	SAS /SATA	3.5"	6Gb/s
	CiNSR524	5U Chassis	N/A	N/A	24	SAS /SATA	3.5"	6Gb/s
	12-6507-XXX (2012/2/24)	Backplane	None	N/A	4	SAS /SATA	3.5"/2.5"	6Gb/s
DataON	DNS-1660	4U Enclosure	PMC Sierra	05.06.09	60	SAS	3.5"	6Gb/s
	DNS-1600	4U Enclosure	LSI	1725	24	SAS /SATA	3.5"	6Gb/s
	DNS-1640	2U Enclosure	PMC Sierra	A419	24	SAS /SATA	2.5"	6Gb/s
DELL	MD1200	2U Enclosure	LSI	1.01	12	SAS /SATA	3.5"	6Gb/s
	MD1220	2U Enclosure	LSI	1.01	24	SAS /SATA	2.5"	6Gb/s
Echostreams	DSS3220	3U	LSI	0D00	16	SAS	3.5"	6Gb/s
eSlim	eSlim 1308	2U Enclosure	LSI	0E03	36	SAS /SATA	3.5"/2.5"	6Gb/s
Intel	JBOD2224S2DPBPP	2U Enclosure	LSI	0D00	24	SAS/SATA	2.5"	6Gb/s
	RES2CV360	Expander Board	LSI	0D00	36	SAS/SATA	2.5"	6Gb/s
	RES2CV240	Expander Board	LSI	0D00	24	SAS/SATA	2.5"	6Gb/s
	RES2SV240	Expander Board	LSI	0D00	24	SAS/SATA	2.5"	6Gb/s
In-Win	RS-212 (3RAMPD015800 rev4.0)	Backplane	Passive /SGPIO	N/A	12	SAS/SATA	3.5"/2.5"	6Gb/s
Newisys	NDS-4600	4U Enclosure	PMC Sierra	05.06.09	60	SAS /SATA	2.5"	6Gb/s
SerialCables	SA-ENC12G-01A	DAS enclosure	N/A	N/A	8	SAS/SATA	2.5"	12Gb/s

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

SAS/SATA Enclosures

Manufacturer	Model /Family	Type	Expander Mfg.	FW Version	HDD Count	Drive Interface Type	Drive Form Factor	Transfer Rate
Supermicro	CSE-216BE2C-R920LPB*	2U Chassis	LSI	0717	24	SAS /SATA	3.5"	12Gb/s
	CSE-216BE2C-R920WB*	2U Chassis	LSI	0717	24	SAS /SATA	3.5"	12Gb/s
	CSE-417BE2C-R1K28LPB*	4U Chassis	LSI	0717	24	SAS /SATA	3.5"	12Gb/s
	CSE-417BE2C-R1K28WB*	4U Chassis	LSI	0717	24	SAS /SATA	3.5"	12Gb/s
	BPN-SAS3-216EL2 (r1.00)	Backplane	LSI	0717	24	SAS /SATA	3.5"	12Gb/s
	BPN-SAS2-846EL2	Backplane	LSI	0717	24	SAS /SATA	3.5"	6Gb/s
	BPN-SAS2-826EL2	Backplane	LSI	0717	12	SAS /SATA	3.5"	6Gb/s
	BPN-SAS2-836EL1	Backplane	LSI	A.09	16	SAS /SATA	3.5"	6Gb/s
	BPN-SAS2-216EL1	Backplane	LSI	07.23.00	24	SAS /SATA	2.5"	6Gb/s
	BPN-SAS-825TQ	Backplane	Passive /SGPIO	N/A	8	SAS /SATA	3.5"	6Gb/s
	BPN-SAS-743TQ	Backplane	Passive /SGPIO	N/A	8	SAS /SATA	3.5"	6Gb/s
	BPN-SAS-836A	Backplane	Passive /SGPIO	N/A	16	SAS /SATA	3.5"	6Gb/s
	SC216E16-R1200UB	2U Chassis	LSI	0717	24	SAS/SATA	2.5"	6Gb/s
	SC216E16-R1200LPB	2U chassis	LSI	0717	24	SAS/SATA	2.5"	6Gb/s
	SC213A	2U Chassis	None	N/A	16	SAS /SATA	2.5"	6Gb/s
	SAS2-216EB	2U Chassis	LSI	040F	24	SAS /SATA	2.5"	6Gb/s
SAS2-216EL2	2U Chassis	LSI	206	24	SAS /SATA	2.5"	6Gb/s	

* With BPN-SAS3-216EL2 backplane

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

Servers				
Manufacturer	Model /Family	System BIOS	CPU Information	Chipset
DELL	PowerEdge R820	1.5.0	Intel Xeon E5-4640, @ 2.4GHz	Intel C600
	PowerEdge R815	3.2.1	AMD Opteron 2350, @2.0GHz	SR5650/SR5670
	PowerEdge R620	1.2.6	Intel Xeon E5-2620, @ 2.00GHz	Intel C600
	Power Edge R720	1.3.6	Intel Xeon E5-2643, @ 3.30GHz	Intel C600
	PowerEdge R710	6.1.0	Intel Xeon E5502, @ 1.86GHz	Intel 5520
	PowerEdge T410	1.12.0	Intel Xeon E5504 @ 2.00GHz	Intell 5500
Echostreams	FlacheSAN2	SE5C600.86B.01.06.0001	Intel Xeon E5-2650, @ 2.00GHz	Intel C600
FUJITSU	Primergy RX300 S7	V4.6.5.3	Intel Xeon E5-2690, @2 .90GHz	Intel C600
IBM	xSeries 3750 M4	1.10	Intel Xeon E5-4600, @ 2.4GHz	Intel C602
	xSeries 3650 M4	1.51	Intel Xeon E5-2660V2, @ 2.20GHz	Intel C602
	xSeries 3630 M4	1.40	Intel Xeon E5-2403, @1.8GHz	Intel C600 series
	xSeries 3530 M4	1.41	Intel Xeon E5-2403, @1.8GHz	Intel C600 series
	xSeries 3500 M4	1.50	Intel Xeon E5-2600, @2.2GHz	Intel C602J
	xSeries 3550 M4	1.20	Intel Xeon E5-2600, @2.7GHz	Intel C602
	xSeries 3550	1.37	Dual Core Xeon, @1.87 GHz	Intel E5520
Intel	S2600IP	SE5C600.86B.01.06.0001	Intel Xeon E5-2650 @ 2GHz	Intel C600
	S2600CP	SE5C600.86B.01.08.0003	Intel Xeon E5-2650 @ 2GHz	Intel C600
	S2600G(Z/L)	SE5C600.86B.99.99.x040	Intel Xeon E5-2670 OC @ 2.6GHz	Intel C602
Lenovo	TD530	2.03	Intel Xeon E5-2609 @ 2.40 GHz	Intel C602J
	RD430	2.05	Intel Xeon E5-2607 @ 2.2 GHz	Intel C602J
	RD630	2.05	Intel Xeon E5-2609 @ 2.4 GHz	Intel C602
	RD830	SE5C600.86B.01.02.0015	Intel Xeon E5-2609 @ 2.4 GHz	Intel C602
Oracle	SUN FIRE X4270 M3	2.14.1219	Intel Xeon E5-2609, @ 2.40GHz	Intel C602
Supermicro	CSE113TQ-563CB	3.00	Intel Xeon E5-2630L v2, @ 2.40 GHz	Intel C602
	SYS-7047R-TXRF	3.00	Intel Xeon E5-2640 @ 2.50GHz	Intel C602
	SYS-6027TR-DTRF (Fat-Twin)	3.00	Intel Xeon-E5 2609 @ 2.40GHz	Intel C602
	SYS-6027R-3RF4+	2.00	Intel Xeon E5-2609 @ 2.40 GHz	Intel C606
	SYS-7047A-T	1.0b	Intel Xeon E5-2603 @ 1.80 GHz	Intel C602
	6027R-WRF	1.0b	Intel Xeon E5-2667 XC @ 2.9GHz	Intel C602

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

Motherboards				
Manufacturer	Model /Family	System BIOS	CPU Information	Chipset
ASUS	Q87M-E/CSM Z87-PRO (rev 1.02) Z9PE-D8 WS (rev 1.04) Sabertooth 990FX (rev 1.01)	0906 1504 3206 0901	Intel Core i5-4570, @ 3.20GHz Intel Core i5-4570 Intel Xeon E5-2603, @ 1.80 GHz AMD FX6100, @ 3.30GHz	Intel Q87 Intel Z87 Intel C602 AMD 990FX/SB950
Gigabyte	GA-Z87X-UD3H (rev 1.0) GA-Z87X-UD5H (rev 1.0) GA-X79-UP4 (rev 1.0) GA-990FXA-UD7 (rev 1.1)	F7 F7 F3m F7	Intel Core i5-4570, @ 3.20GHz Intel Core i5-4570, @ 3.20GHz Intel Core i7-3820, @ 3.60 GHz AMD FX6100, @3.30GHz	Intel Z87 Express Intel Z87 Express Intel X79 Express AMD 990FX/SB950
Intel	S2600IP S2600G(Z/L)	SE5C600.86B.01.06.0001 SE5C600.86B.99.99.x040	Intel Xeon E5-2650 @ 2GHz Intel Xeon E5-2670 OC @ 2.6GHz	Intel C600 Intel C602
Supermicro	X10SLM-F X9DRH-7F X9DRX+-F X9DRT-HF X9SRA X9DRD-7LN4F X9DAi (rev 1.02) X9DR3-LN4F+ (rev 1.10) X9DRW-3F X9SRE (rev 1.2) X9DRW-iF (rev 1.02) X9SCM-F X8DTN+ X8DAi X8DTU-F X8DA3 X8DT6 X8DTH-i X8DAH	1.1a 3.0 3.0 3.0 3.0a 2.00 1.0b 2.00 3.0a 1.0c 1.0b 2.0b 2.1c 2.0cc 2.0c 2.0c 2.0b 2.1a 2.0a	Intel Xeon E3-1220v3, @ 3.10 GHz Intel Xeon E5-2630L v2, @ 2.40 GHz Intel Xeon E5-2640 @2.5GHz Intel Xeon-E5 2609 @ 2.40GHz Intel Xeon E5-2640, @ 2.50GHz Intel Xeon E5-2650 @ 2.0 GHz Intel Xeon E5-2603 @ 1.80 GHz Intel Xeon E5-2609 @ 2.40 GHz Intel Xeon E5-2667 XC @ 2.9GHz Intel Xeon E5-1620 @ 3.60 GHz Intel Xeon E5-2667 XC @ 2.9GHz Intel Xeon E3-1220 @ 3.1GHz Intel Xeon E5502, @ 1.86GHz Intel Xeon® W5580 @3.2GHz Intel Xeon® X5560, @ 2.28Hz Intel Xeon E5520 @ 2.27GHz Intel Xeon®E5606@2.16GHz Intel Xeon® E5620, @ 2.4GHz Intel Xeon® E5620, @ 2.4GHz	Intel C224 Express Intel C602 Intel C602 Intel C602 Intel C602 Intel C602J Intel C602 Intel C606 Intel C606 Intel C602 Intel C602 Intel C204 Intel 5520 Intel® 5520 Intel® 5520 Intel® 5520 Intel® 5520 Intel® 5520 Intel® 5520
TYAN	S7050GM4NR S7053WGM2NR S7056WGM3NR-B	V1.02S V1.03F V 1.01B	Intel Xeon E5 2603, @ 1.80GHz Intel Xeon E5 2603, @ 1.80GHz Intel Xeon E5 2609, @ 2.40GHz	Intel C602 Intel C602 Intel C602

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

Cables			
Brand	Model /Part Number	Description	Length (M)
LSI	CBL-SFF8643-8087-06M	InternalSFF-8643 mini-SAS HD connector to internalSFF-8087 mini-SAS connector	0.6M
	CBL-SFF8643-8087-08M	Internal SFF-8643 mini-SAS HD connector to internal SFF-8087 mini-SAS connector	0.8M
	CBL-SFF8643-8087-10M	Internal SFF-8643 mini-SAS HD connector to internal SFF-8087 mini-SAS connector	1M
	CBL-SFF8643-SATASB-05M	Internal SFF8643 to x4 SATA HDD (mini SAS HD to SATA data port)	0.5M
	CBL-SFF8643-SATASB-65M	Internal SFF8643 to x4 SATA HDD (mini SAS HD to SATA data port)	0.6M
	CBL-SFF8643-SATASB-10M	Internal SFF8643 to x4 SATA HDD (mini SAS HD to SATA data port)	1M
	CBL-RA8643-04M	Internal cable Right Angle SFF8643 to SFF8643 (mini SAS HD to mini SAS HD)	0.4M
	CBL-SFF8643-06M	Internal SFF-8643 mini-SAS HD connector to internal SFF-8643 mini-SAS HD	0.6M
	CBL-SFF8643-08M	Internal SFF-8643 mini-SAS HD connector to internal SFF-8643 mini-SAS HD	0.8M
	CBL-SFF8643-10M	Internal SFF-8643 mini-SAS HD connector to internal SFF-8643 mini-SAS HD	1M
	CBL-SFF8643-SAS8482SB-06M	Internal cable SFF8643 to x4 SAS8482 with power (mini SAS HD to SAS HDD)	0.6M

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

Cables			
Brand	Model /Part Number	Description	Length (M)
CS Electronics	12G-HD-4343/.5m	Internal SFF-8643 mini-SAS HD connector to internal SFF-8643 mini-SAS HD	0.5M
	12G-HD-4343/1m	Internal SFF-8643 mini-SAS HD connector to internal SFF-8643 mini-SAS HD	1M
	12G-HD-4387/.5m	Internal SFF-8643 mini-SAS HD connector to internal SFF-8087 mini-SAS	0.5M
	12G-HD-4387/1m	Internal SFF-8643 mini-SAS HD connector to internal SFF-8087 mini-SAS	1M
	HD-SAS-437P/.5m	Internal SFF8643 to x4 SATA HDD (mini SAS HD to SATA data port)	0.5M
	HD-SAS-437P/1m	Internal SFF8643 to x4 SATA HDD (mini SAS HD to SATA data port)	1M
	HD-SAS-437P/2m	Internal SFF8643 to x4 SATA HDD (mini SAS HD to SATA data port)	2M
	HD-SAS-4832/.5m	Internal cable SFF8643 to x4 SAS8482 with power (mini SAS HD to SAS HDD)	0.5M
	HD-SAS-4832/1m	Internal cable SFF8643 to x4 SAS8482 with power (mini SAS HD to SAS HDD)	1M
	HD-SAS-4387/.3m	Internal SFF-8643 mini-SAS HD connector to internal SFF-8087 mini-SAS	0.3M
	HD-SAS-4387/.5m	Internal SFF-8643 mini-SAS HD connector to internal SFF-8087 mini-SAS	0.5M
	HD-SAS-4387/1m	Internal SFF-8643 mini-SAS HD connector to internal SFF-8087 mini-SAS	1M
	HD-SAS-4343/.3m	Internal SFF-8643 mini-SAS HD connector to internal SFF-8643 mini-SAS HD	0.3M
	HD-SAS-4343/.5m	Internal SFF-8643 mini-SAS HD connector to internal SFF-8643 mini-SAS HD	0.5M
	HD-SAS-4343/1m	Internal SFF-8643 mini-SAS HD connector to internal SFF-8643 mini-SAS HD	1M
	Serial Cables	SA-4343L-.5M	HD MiniSAS Int. (SFF-8643) to HD MiniSAS Int. (SFF-8643)
SA-4343L-.6M		HD MiniSAS Int. (SFF-8643) to HD MiniSAS Int. (SFF-8643)	0.6M
SA-4343L-.8M		HD MiniSAS Int. (SFF-8643) to HD MiniSAS Int. (SFF-8643)	0.8M
SA-4343L-1M		HD MiniSAS Int. (SFF-8643) to HD MiniSAS Int. (SFF-8643)	1M
SA-F43S7P-1M		Int. HD MiniSAS (SFF-8643) to 4 7-pin SATA breakout	1M
SA-F43S7P-2M		Int. HD MiniSAS (SFF-8643) to 4 7-pin SATA breakout	2M
SA-4382-1M		Int. HD MiniSAS (SFF-8643) to 4 Single Port SAS Drive (SFF-8482)	1M

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

SAS Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
HGST	SAS	6Gb/s	Ultrastar HE ⁶ , HUS726060ALS640	A1E2	6TB	3.5"	7200 RPM	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	SAS	6Gb/s	HUS724040ALS641	B152	4TB	3.5"	7200 RPM	
	SAS	6Gb/s	HUS724030ALS641	B152	3TB	3.5"	7200 RPM	
	SAS	6Gb/s	HUS724020ALS641	B152	2TB	3.5"	7200 RPM	
	SAS	6Gb/s	HUS724040ALS640	A152	4TB	3.5"	7200 RPM	
	SAS	6Gb/s	HUS724030ALS640	A152	3TB	3.5"	7200 RPM	
	SAS	6Gb/s	HUS724020ALS640	A152	2TB	3.5"	7200 RPM	
	SAS	6Gb/s	HUC101212CSS600	A35A	1.2TB	2.5"	10K RPM	
	SAS	6Gb/s	HUC109090CSS600	A2D0	900GB	2.5"	10K RPM	
	SAS	6Gb/s	HUC109060CSS600	A2D0	600GB	2.5"	10K RPM	
	SAS	6Gb/s	HUC109045CSS600	A2D0	450GB	2.5"	10K RPM	
	SAS	6Gb/s	HUC109030CSS600	A2D0	300GB	2.5"	10K RPM	
	SAS	6Gb/s	HUS723030ALS640	A220	3TB	3.5"	7200 RPM	
	SAS	6Gb/s	HUS723020ALS640	A220	2TB	3.5"	7200 RPM	
	SAS	6Gb/s	HUC106060CSS600	A202	600GB	2.5"	10K RPM	
	SAS	6Gb/s	HUC106045CSS600	A202	450GB	2.5"	10K RPM	
	SAS	6Gb/s	HUC106030CSS600	A202	300GB	2.5"	10K RPM	
	SAS	6Gb/s	HUC106060CSS601	B2A0	600GB	2.5"	10K RPM	
	SAS	6Gb/s	HUC106045CSS601	B2A0	450GB	2.5"	10K RPM	
	SAS	6Gb/s	HUC106030CSS601	B2A0	300GB	2.5"	10K RPM	
	SAS	6Gb/s	HUC106060CSS600	A150	600GB	2.5"	10K RPM	
	SAS	6Gb/s	HUS156030VLS600	A5D0	300GB	3.5"	15K RPM	
	SAS	6Gb/s	HUS156060VLS600	A5D0	600GB	3.5"	15K RPM	
	SAS	6Gb/s	HUS156045VLS600	A5D0	450GB	3.5"	15K RPM	
	SAS	6Gb/s	HUS156030VLS600	A5D0	300GB	3.5"	15K RPM	
	SAS	6Gb/s	HUC151473CSS600	A5D0	73GB	2.5"	15K RPM	
	SAS	6Gb/s	HUC151414CSS600	A5D0	147GB	2.5"	15K RPM	
	SAS	6Gb/s	HUC151414CSS600	A370	147GB	2.5"	15K RPM	
	SAS	6Gb/s	HUC103014CSS600	A5D0	147G	2.5"	10K RPM	
	SAS	6Gb/s	HUC103030CSS600	A5D0	300GB	2.5"	10K RPM	
	SAS	6Gb/s	HUC151414CSS600	A5D0	147GB	2.5"	15K RPM	
	SAS	6Gb/s	HUC151473CSS600	A330	73GB	2.5"	15K RPM	
	SAS	6Gb/s	HUC103030CSS600	A120	300GB	2.5"	10K RPM	
	SAS	6Gb/s	HUC103014CSS600	A120	147GB	2.5"	10K RPM	
	SAS	6Gb/s	HUS156060VLS600	A202	600GB	3.5"	15K RPM	
	SAS	6Gb/s	HUS156045VLS600	A202	450GB	3.5"	15K RPM	
	SAS	6Gb/s	HUS156030VLS600	A202	300GB	3.5"	15K RPM	

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

SATA Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
HGST	SATA	6Gb/s	MegaScale DC 4000.B, HMS5C4040BLE640	A5D0	4TB	3.5"	(512e), CoolSpin	
	SATA	6Gb/s	Ultrastar HE ⁶ , HUS726060ALA640	T1E2	6TB	3.5"	7200 RPM	
	SATA	6Gb/s	HUS724040ALA640	A8B0	4TB	3.5"	7200 RPM	
	SATA	6Gb/s	HUS724030ALA640	A8B0	3TB	3.5"	7200 RPM	
	SATA	6Gb/s	HUS724020ALA640	A8B0	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	HUS724040ALE640 (512e)	A390	4TB	3.5"	7200 RPM	
	SATA	6Gb/s	HUS724030ALE640 (512e)	A390	3TB	3.5"	7200 RPM	
	SATA	6Gb/s	HUS724020ALE640 (512e)	A390	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	HUA723030ALA640	A580	3TB	3.5"	7200RPM	
	SATA	6Gb/s	HUA723020ALA640	A580	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	HUA723030ALA641	A5C0	3TB	3.5"	15K RPM	☑
	SATA	6Gb/s	HUA723020ALA641	A5C0	2TB	3.5"	15K RPM	☑
	SATA	6Gb/s	HDS723030ALA640	A5C0	3TB	3.5"	7200 RPM	

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

SAS Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
SEAGATE	SAS	6Gb/s	ST600MP0064 (<i>4K sector</i>)	E616	600GB	2.5"	15K RPM	
	SAS	6Gb/s	ST450MP0064 (<i>4K sector</i>)	E616	450GB	2.5"	15K RPM	
	SAS	6Gb/s	ST300MP0064 (<i>4K sector</i>)	E616	300GB	2.5"	15K RPM	
	SAS	6Gb/s	ST450MP0004	N001	450GB	2.5"	15K RPM	
	SAS	6Gb/s	ST300MP0004	N001	300GB	2.5"	15K RPM	
	SAS	6Gb/s	ST450MP0014 (<i>SED</i>)	TN01	450GB	2.5"	15K RPM	☑
	SAS	6Gb/s	ST300MP0014 (<i>SED</i>)	TN01	300GB	2.5"	15K RPM	☑
	SAS	6Gb/s	ST600MP0034 (<i>512e</i>)	E001	600GB	2.5"	15K RPM	
	SAS	6Gb/s	ST450MP0034 (<i>512e</i>)	E001	450GB	2.5"	15K RPM	
	SAS	6Gb/s	ST300MP0034 (<i>512e</i>)	E001	300GB	2.5"	15K RPM	
	SAS	6Gb/s	ST600MP0044 (<i>512e, SED</i>)	E001	600GB	2.5"	15K RPM	☑
	SAS	6Gb/s	ST450MP0044 (<i>512e, SED</i>)	E001	450GB	2.5"	15K RPM	☑
	SAS	6Gb/s	ST300MP0044 (<i>512e, SED</i>)	E001	300GB	2.5"	15K RPM	☑
	SAS	6Gb/s	ST1200MM0017	0001	1.2TB	2.5"	10K RPM	
	SAS	6Gb/s	ST4000NM0043 (<i>SED</i>)	0001	4TB	3.5"	7200 RPM	☑
	SAS	6Gb/s	ST3000NM0043 (<i>SED</i>)	0001	3TB	3.5"	7200 RPM	☑
	SAS	6Gb/s	ST2000NM0043 (<i>SED</i>)	0001	2TB	3.5"	7200 RPM	☑
	SAS	6Gb/s	ST1000NM0043 (<i>SED</i>)	0001	1TB	3.5"	7200 RPM	☑
	SAS	6Gb/s	ST600MX0014 (<i>SSHD, 512e, SED</i>)	TE01	600GB	2.5"	15K RPM	☑
	SAS	6Gb/s	ST450MX0014 (<i>SSHD, 512e, SED</i>)	TE01	450GB	2.5"	15K RPM	☑
	SAS	6Gb/s	ST300MX0014 (<i>SSHD, 512e, SED</i>)	TE01	300GB	2.5"	15K RPM	☑
	SAS	6Gb/s	ST300MX0004 (<i>SSHDD, 512e</i>)	E001	300GB	2.5"	15K RPM	
	SAS	6Gb/s	ST450MX0004 (<i>SSHDD, 512e</i>)	E001	450GB	2.5"	15K RPM	
	SAS	6Gb/s	ST600MX0004 (<i>SSHDD, 512e</i>)	E001	600GB	2.5"	15K RPM	
	SAS	6Gb/s	ST4000NM0023	ZZZZ	4TB	3.5"	7200 RPM	
	SAS	6Gb/s	ST3000NM0023	ZZZZ	3TB	3.5"	7200 RPM	
	SAS	6Gb/s	ST2000NM0023	ZZZZ	2TB	3.5"	7200 RPM	
	SAS	6Gb/s	ST1000NM0023	ZZZZ	4TB	3.5"	7200 RPM	
	SAS	6Gb/s	ST900MM0026 (<i>SED</i>)	0001	900GB	2.5"	10K RPM	☑
	SAS	6Gb/s	ST600MM0026 (<i>SED</i>)	0001	600GB	2.5"	10K RPM	☑
	SAS	6Gb/s	ST450MM0026 (<i>SED</i>)	0001	450GB	2.5"	10K RPM	☑
	SAS	6Gb/s	ST300MM0026 (<i>SED</i>)	0001	300GB	2.5"	10K RPM	☑
	SAS	6Gb/s	ST900MM0006 (<i>SED</i>)	A001	900GB	2.5"	10K RPM	☑
SAS	6Gb/s	ST600MM0006 (<i>SED</i>)	A001	600GB	2.5"	10K RPM	☑	
SAS	6Gb/s	ST450MM0006 (<i>SED</i>)	A001	450GB	2.5"	10K RPM	☑	
SAS	6Gb/s	ST300MM0006 (<i>SED</i>)	A001	300GB	2.5"	10K RPM	☑	

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

SAS Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
SEAGATE	SAS	6Gb/s	ST9300653SS	0004	300 GB	2.5"	15K RPM	
	SAS	6Gb/s	ST33000650SS	0002	3TB	3.5"	7200 RPM	
	SAS	6Gb/s	ST32000645SS	0002	2TB	3.5"	7200 RPM	
	SAS	6Gb/s	ST2000NM0001	0001	2TB	3.5"	7200 RPM	
	SAS	6Gb/s	ST1000NM0001	0001	1TB	3.5"	7200 RPM	
	SAS	6Gb/s	ST500NM0001	0001	500GB	3.5"	7200 RPM	
	SAS	6Gb/s	ST33000650SS	F901	3TB	3.5"	7200 RPM	
	SAS	6Gb/s	ST9450404SS	0004	450GB	2.5"	10K RPM	
	SAS	6Gb/s	ST31000424SS	0004	1TB	3.5"	7200 RPM	
	SAS	6Gb/s	ST3500414SS	0004	500GB	3.5"	7200 RPM	
	SAS	6Gb/s	ST9500431SS	DSF0	500GB	2.5"	7200 RPM	
	SAS	6Gb/s	ST973452SS	B623	73GB	2.5"	15K RPM	
	SAS	6Gb/s	ST9146852SS	B623	146GB	2.5"	15K RPM	
	SAS	6Gb/s	ST3300657SS	0006	300GB	3.5"	15K RPM	
	SAS	6Gb/s	ST3450857SS	0005	450GB	3.5"	15K RPM	
	SAS	6Gb/s	ST9146803SS	0002	146GB	2.5"	15K RPM	
	SAS	6Gb/s	ST9146803SS	B235	146GB	2.5"	10K RPM	
	SAS	6Gb/s	ST9146803SS	004	146GB	2.5"	10K RPM	
	SAS	6Gb/s	ST9146802SS	MSB0	146GB	2.5"	10K RPM	
	SAS	6Gb/s	ST9300603SS	B248	300GB	2.5"	10K RPM	
	SAS	6Gb/s	ST9500430SS	0001	500GB	2.5"	7200 RPM	
	SAS	6Gb/s	ST9146703SS	MSB3	147GB	2.5"	10K RPM	
	SAS	6Gb/s	ST9146802SS	MSB03	146GB	2.5"	10K RPM	
	SAS	6Gb/s	ST336754SS	0004	146GB	2.5"	10K RPM	
	SAS	6Gb/s	ST9300503SS (<i>SED</i>)	FT00	300GB	2.5"	10K RPM	☑
	SAS	6Gb/s	ST3450802SS	0004	450GB	3.5"	10K RPM	

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

SATA Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
SEAGATE	SATA	6Gb/s	ST6000NM0024 (512e)	SN01	6TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST5000NM0024 (512e)	SN01	5TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST4000NM0024 (512e)	SN01	4TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST2000NM0024 (512e)	SN01	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST4000NC001 (512e)	CN02	4TB	3.5"	5900 RPM	
	SATA	6Gb/s	ST4000NC000 (512e)	CE02	4TB	3.5"	5900 RPM	
	SATA	6Gb/s	ST4000NM0053 (SED)	0001	4TB	3.5"	7200 RPM	☑
	SATA	6Gb/s	ST3000NM0053 (SED)	0001	3TB	3.5"	7200 RPM	☑
	SATA	6Gb/s	ST2000NM0053 (SED)	0001	2TB	3.5"	7200 RPM	☑
	SATA	6Gb/s	ST1000NM0053 (SED)	0001	1TB	3.5"	7200 RPM	☑
	SATA	6Gb/s	ST4000NM0033	0001	4TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST3000NM0033	0001	3TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST2000NM0033	0001	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST1000NM0033	0001	1TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST3000NC000 (512e)	CE02	3TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST2000NC000 (512e)	CE02	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST3100NC000 (512e)	CE02	1TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST3000NC002 (512e)	SNZ1	3TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST2000NC001 (512e)	SNZ1	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST1000NC001 (512e)	SNZ1	1TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST91000640NS	SN01	1TB	2.5"	7200 RPM	
	SATA	6Gb/s	ST9500620NS	SN01	500GB	2.5"	7200 RPM	
	SATA	6Gb/s	ST9250610NS	SN01	250GB	2.5"	7200 RPM	
	SATA	6Gb/s	ST33000650NS	0001	3TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST32000645NS	0001	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST2000NM0011	SN03	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST1000NM0011	SN03	1TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST500NM0011	SN03	500GB	3.5"	7200 RPM	

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

SAS Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
TOSHIBA	SAS	6Gb/s	MG03SCA100	0108	1TB	3.5"	7200 RPM	
	SAS	6Gb/s	MG03SCA200	0108	2TB	3.5"	7200 RPM	
	SAS	6Gb/s	MG03SCA300	0108	3TB	3.5"	7200 RPM	
	SAS	6Gb/s	MG03SCA400	0108	4TB	3.5"	7200 RPM	
	SAS	6Gb/s	AL13SEB300	0101	300GB	2.5"	10K RPM	
	SAS	6Gb/s	AL13SEB450	0101	450GB	2.5"	10K RPM	
	SAS	6Gb/s	AL13SEB600	0101	600GB	2.5"	10K RPM	
	SAS	6Gb/s	AL13SEB900	0101	900GB	2.5"	10K RPM	
	SAS	6Gb/s	MBF2600RE	0101	600GB	2.5"	10K RPM	✔
	SAS	6Gb/s	MBF2450RE	0101	450GB	2.5"	10K RPM	✔
	SAS	6Gb/s	MBF2300RE	0101	300GB	2.5"	10K RPM	✔
	SAS	6Gb/s	MBF2600RC	0107	600GB	2.5"	10K RPM	
	SAS	6Gb/s	MBF2450RC	0107	450GB	2.5"	10K RPM	
	SAS	6Gb/s	MBF2300RC	0107	300GB	2.5"	10K RPM	
	SAS	6Gb/s	MK2001TRKB	0105	2TB	3.5"	7200 RPM	
	SAS	6Gb/s	MK1001TRKB	0105	1TB	2.5"	7200 RPM	
	SAS	6Gb/s	MK3001GRRB	0102	300GB	2.5"	15K RPM	
	SAS	6Gb/s	MK1401GRRB	0102	145GB	2.5"	15K RPM	
	SAS	6Gb/s	MBE2073RC	103	73GB	2.5"	15K RPM	
	SAS	6Gb/s	MBD2300RC	D807	300GB	2.5"	10K RPM	
	SAS	6Gb/s	MBE2147RC	0103	147GB	2.5"	15K RPM	
	SAS	6Gb/s	MBD2147RC	0102	147GB	2.5"	10K RPM	
	SATA	6Gb/s	MG03ACA100	FL1A	1TB	3.5"	7200 RPM	
	SATA	6Gb/s	MG03ACA200	FL1A	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	MG03ACA300	FL1A	3TB	3.5"	7200 RPM	
	SATA	6Gb/s	MG03ACA400	FL1A	4TB	3.5"	7200 RPM	
	SATA	3Gb/s	MK5061GSYB	ME0A	500GB	2.5"	7200 RPM	
	SATA	3Gb/s	MK2561GSYB	ME0A	250GB	2.5"	7200 RPM	
	SATA	3Gb/s	MK1661GSYB	ME0A	160GB	2.5"	7200 RPM	
	SATA	3Gb/s	MK8061GSYB	ME0A	80GB	2.5"	7200 RPM	
	SATA	3Gb/s	MK2002TSKB	MT1A	2TB	3.5"	7200 RPM	
	SATA	3Gb/s	MK1002TSKB	MT2A	1TB	3.5"	7200 RPM	

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

SAS Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
TOSHIBA	SATA	6Gb/s	MG03ACA100	FL1A	1TB	3.5"	7200 RPM	
	SATA	6Gb/s	MG03ACA200	FL1A	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	MG03ACA300	FL1A	3TB	3.5"	7200 RPM	
	SATA	6Gb/s	MG03ACA400	FL1A	4TB	3.5"	7200 RPM	
	SATA	3Gb/s	MK5061GSYB	ME0A	500GB	2.5"	7200 RPM	
	SATA	3Gb/s	MK2561GSYB	ME0A	250GB	2.5"	7200 RPM	
	SATA	3Gb/s	MK1661GSYB	ME0A	160GB	2.5"	7200 RPM	
	SATA	3Gb/s	MK8061GSYB	ME0A	80GB	2.5"	7200 RPM	
	SATA	3Gb/s	MK2002TSKB	MT1A	2TB	3.5"	7200 RPM	
	SATA	3Gb/s	MK1002TSKB	MT2A	1TB	3.5"	7200 RPM	

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

SAS Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
WESTERN DIGITAL	SAS	6Gb/s	WD4001FYYG	VR07	4TB	3.5"	7200 RPM	
	SAS	6Gb/s	WD3001FYYG	VR07	3TB	3.5"	7200 RPM	
	SAS	6Gb/s	WD2001FYYG	VR07	2TB	3.5"	7200 RPM	
	SAS	6Gb/s	WD1001FYYG	VR07	1TB	3.5"	7200 RPM	
	SAS	6Gb/s	WD9001HKHG	SR04	900GB	3.5"	10K RPM	
	SAS	6Gb/s	WD6001HKHG	SR04	600GB	3.5"	10K RPM	
	SAS	6Gb/s	WD4501HKHG	SR04	450GB	3.5"	10K RPM	
	SAS	6Gb/s	WD3001HKHG	SR04	300GB	3.5"	10K RPM	
	SAS	6Gb/s	WD9001BKHG	SR02	900GB	2.5"	10K RPM	
	SAS	6Gb/s	WD6001BKHG	SR02	600GB	2.5"	10K RPM	
	SAS	6Gb/s	WD4501BKHG	SR02	450GB	2.5"	10K RPM	
	SAS	6Gb/s	WD3001BKHG	SR02	300GB	2.5"	10K RPM	
	SAS	6Gb/s	WD9001BKHG	RG00	146GB	2.5"	10K RPM	
	SAS	6Gb/s	WD3000BKFG-02P2V0	RG00	300GB	2.5"	10K RPM	
	SAS	6Gb/s	WD6000BKHG	VG03	600GB	2.5"	10K RPM	
	SAS	6Gb/s	WD4500BKHG	VG03	450GB	2.5"	10K RPM	

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

SATA Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
WESTERN DIGITAL	SATA	6Gb/s	WD1002F9YZ <i>(512e)</i>	1M02	1TB	3.5"	7200 RPM	
	SATA	6Gb/s	WD4000F9YZ <i>(512e)</i>	1AX1/1A01	4TB	3.5"	7200 RPM	
	SATA	6Gb/s	WD3000F9YZ <i>(512e)</i>	1AX1/1A01	3TB	3.5"	7200 RPM	
	SATA	6Gb/s	WD2000F9YZ <i>(512e)</i>	1AX1/1A01	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	WD1000DHTZ <i>(512e)</i>	6A00	1TB	3,5"	10K RPM	
	SATA	6Gb/s	WD5000HHTZ <i>(512e)</i>	6A00	500GB	3,5"	10K RPM	
	SATA	6Gb/s	WD2500HHTZ <i>(512e)</i>	6A00	250GB	3.5"	10K RPM	
	SATA	6Gb/s	WD1000CHTZ <i>(512e)</i>	6A00	1TB	2.5"	10K RPM	
	SATA	6Gb/s	WD5000BHTZ <i>(512e)</i>	6A00	500GB	2.5"	10K RPM	
	SATA	6Gb/s	WD25000BHTZ <i>(512e)</i>	6A00	250GB	2.5"	10K RPM	
	SATA	6Gb/s	WD4000FYYZ	1K01	4TB	3.5"	7200 RPM	
	SATA	6Gb/s	WD3000FYYZ	1K01	3TB	3.5"	7200 RPM	
	SATA	6Gb/s	WD2000FYYZ	1K01	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	WD6000HLHX	5G04	600GB	3.5"	10K RPM	
	SATA	6Gb/s	WD4500HLHX	5G04	450GB	3.5"	10K RPM	
	SATA	6Gb/s	WD3000HLHX	5G04	300GB	3.5"	10K RPM	
	SATA	6Gb/s	WD1500HLHX	5G04	150GB	3.5"	10K RPM	
	SATA	6Gb/s	WD1003FBYX-01Y7B0	1V01	1TB	3.5"	7200 RPM	
	SATA	6Gb/s	WD6000BLHX	5G04	600GB	2.5"	10K RPM	
	SATA	6Gb/s	WD6000BLHX	5G04	600GB	2.5"	10K RPM	
	SATA	6Gb/s	WD4500BLHX	5G04	450GB	2.5"	10K RPM	
	SATA	6Gb/s	WD3000BLHX	5G04	300GB	2.5"	10K RPM	
	SATA	6Gb/s	WD1500BLHX	5G04	150GB	2.5"	10K RPM	
	SATA	6Gb/s	WD5003ABYX-01WERA0	1S01	500GB	3.5"	7200 RPM	

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

Solid State Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	Verified with CC Pro
HGST	SAS	12Gb/s	HUSMH8080ASS200	A831	800GB	2.5"	✓
	SAS	12Gb/s	HUSMH8040ASS200	A831	400GB	2.5"	✓
	SAS	12Gb/s	HUSMH8020ASS200	A831	200GB	2.5"	✓
	SAS	6Gb/s	HUSSL4040BSS600	A190	400GB	2.5"	✓
	SAS	6Gb/s	HUSSL4020BSS600	A190	200GB	2.5"	✓
	SAS	6Gb/s	HUSSL4010BSS600	A190	100GB	2.5"	✓
	SAS	6Gb/s	HUSSL4040ASS600	A131	400GB	2.5"	✓
	SAS	6Gb/s	HUSSL4020ASS600	A131	200GB	2.5"	✓
	SAS	6Gb/s	HUSSL4010ASS600	A131	100GB	2.5"	✓
	SAS	6Gb/s	HUSML4020ASS600	A310	200GB	2.5"	✓
	SAS	6Gb/s	HUSML4040ASS600	A310	400GB	2.5"	✓
INTEL	SATA	6Gb/s	DC S3500 Series, SSDSC2BB080G4	0370	80GB	2.5"	✓
	SATA	6Gb/s	DC S3500 Series, SSDSC2BB120G4	0370	120GB	2.5"	✓
	SATA	6Gb/s	DC S3500 Series, SSDSC2BB160G4	0370	160GB	2.5"	✓
	SATA	6Gb/s	DC S3500 Series, SSDSC2BB240G4	0370	240GB	2.5"	✓
	SATA	6Gb/s	DC S3500 Series, SSDSC2BB300G4	0370	300GB	2.5"	✓
	SATA	6Gb/s	DC S3500 Series, SSDSC2BB480G4	0370	480GB	2.5"	✓
	SATA	6Gb/s	DC S3700 Series, SSDSC2BA100G3	0265	100GB	2.5"	✓
	SATA	6Gb/s	DC S3700 Series, SSDSC2BA200G3	0265	200GB	2.5"	✓
	SATA	6Gb/s	DC S3700 Series, SSDSC2BA400G3	0265	400GB	2.5"	✓
	SATA	6Gb/s	DC S3700 Series, SSDSC2BA800G3	0265	800GB	2.5"	✓
	SATA	6Gb/s	520 series, SSDSC2BW060A3	400i	60GB	2.5"	✓
	SATA	6Gb/s	520 series, SSDSC2BW120A3	400i	120GB	2.5"	✓
	SATA	6Gb/s	520 series, SSDSC2BW180A3	400i	180GB	2.5"	✓
	SATA	6Gb/s	520 series, SSDSC2BW240A3	400i	240GB	2.5"	✓
	SATA	6Gb/s	520 series, SSDSC2BW480A3	400i	480GB	2.5"	✓
	SATA	6Gb/s	510 series, SSDSC2MH250A2xx	PWG4	250GB	2.5"	✓
	SATA	6Gb/s	510 series, SSDSC2MH120A2xx	PPG4	120GB	2.5"	✓
KINGSTON	SATA	6Gb/s	E50, SE50S37/480G	BBF0	480GB	2.5"	✓
	SATA	6Gb/s	E50, SE50S37/240G	BBF0	240GB	2.5"	✓
	SATA	6Gb/s	E50, SE50S37/100G	BBF0	100GB	2.5"	✓
	SATA	6Gb/s	SE100S37/100GB	510ABBF0	100GB	2.5"	✓
	SATA	6Gb/s	SE100S37/200GB	510ABBF0	200GB	2.5"	✓
	SATA	6Gb/s	SE100S37/400GB	510ABBF0	400GB	2.5"	✓

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

Solid State Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	Verified with CC Pro
MICRON	SATA	6Gb/s	M500DC, MTFDDAK800MBB	0129	800GB	2.5"	☑
	SATA	6Gb/s	M500DC, MTFDDAK480MBB	0129	480GB	2.5"	☑
	SATA	6Gb/s	M500DC, MTFDDAK240MBB	0129	240GB	2.5"	☑
	SATA	6Gb/s	M500DC, MTFDDAK120MBB	0129	120GB	2.5"	☑
	SATA	6Gb/s	M500, MTFDDAK960MAV	MU05.01	960GB	2.5"	☑
	SATA	6Gb/s	P410m, MTFDEAK400MAS	0328	400GB	2.5"	☑
	SATA	6Gb/s	P410m, MTFDEAK200MAS	0328	200GB	2.5"	☑
	SATA	6Gb/s	P410m, MTFDEAK100MAS	0328	100GB	2.5"	☑
	SATA	6Gb/s	MTFDDAC100SAL-1N1AA	0001	200GB	2.5"	☑
	SATA	6Gb/s	MTFDDAC200SAL-1N1AA	0001	100GB	2.5"	☑
	SATA	6Gb/s	MTFDDAC50SAL-1N1AA	0001	50GB	2.5"	☑
	SATA	6Gb/s	MTFDDAK064MAG-1G1	0002	64GB	2.5"	☑
	SATA	6Gb/s	MTFDDAK128MAG-1G1	0002	128GB	2.5"	☑
	SATA	6Gb/s	MTFDDAK256MAG-1G1	0002	256GB	2.5"	☑
	SATA	6Gb/s	MTFDDAC128MAM-1J1	0001	128GB	2.5"	☑
	SATA	6Gb/s	MTFDDAC256MAM-1K1	0001	256GB	2.5"	☑
	SATA	6Gb/s	MTFDDAC512MAM-1K1	0001	512GB	2.5"	☑
PLDS	SATA	6Gb/s	ECE-200NAS	PCE0102	200GB	2.5"	☑
SAMSUNG	SAS	6Gb/s	SM1625, MZ6ER800HAGL-00003	VDM0A04Q	800GB	2.5"	☑
	SAS	6Gb/s	SM1625, MZ6ER400HAGL-00003	VDM0A04Q	400GB	2.5"	☑
	SAS	6Gb/s	SM1625, MZ6ER200HAGM-00003	VDM0A04Q	200GB	2.5"	☑
	SAS	6Gb/s	SM1625, MZ6ER100HAFV-00003	VDM0A04Q	100GB	2.5"	☑
	SATA	6Gb/s	845DC EVO, MZ-7GE960	3X3Q	960GB	2.5"	☑
	SATA	6Gb/s	845DC EVO, MZ-7GE480	3X3Q	480GB	2.5"	☑
	SATA	6Gb/s	845DC EVO, MZ-7GE240	3X3Q	240GB	2.5"	☑
	SATA	6Gb/s	840 EVO, MZ-7TE1T0	BB0Q	1TB	2.5"	☑
	SATA	6Gb/s	840 EVO, MZ-7TE750	BB0Q	750GB	2.5"	☑
	SATA	6Gb/s	840 EVO, MZ-7TE500	BB0Q	500GB	2.5"	☑
	SATA	6Gb/s	840 EVO, MZ-7TE250	BB0Q	250GB	2.5"	☑
	SATA	6Gb/s	840 EVO, MZ-7TE120	BB0Q	120GB	2.5"	☑
	SATA	6Gb/s	840 Pro, MZ-7PD512	3B0Q	512GB	2.5"	☑
	SATA	6Gb/s	840 Pro, MZ-7PD256	3B0Q	256GB	2.5"	☑
	SATA	6Gb/s	840 Pro, MZ-7PD128	3B0Q	128GB	2.5"	☑

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

Solid State Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	Verified with CC Pro
SAMSUNG	SATA	6Gb/s	PM843, MZ7TD480HAGM-000DA	DXT03W1Q	480GB	2.5"	✓
	SATA	6Gb/s	PM843, MZ7TD240HAFV-000DA	DXT03W1Q	240GB	2.5"	✓
	SATA	6Gb/s	PM843, MZ7TD120HAFV-000DA	DXT03W1Q	120GB	2.5"	✓
	SATA	6Gb/s	SM843T, MZ7WD480HAGM-00003	DXM85W3Q	480GB	2.5"	✓
	SATA	6Gb/s	SM843T, MZ7WD240HAFV-00003	DXM85W3Q	240GB	2.5"	✓
	SATA	6Gb/s	SM843T, MZ7WD120HAFV-00003	DXM85W3Q	120GB	2.5"	✓
	SATA	6Gb/s	SM843, MZ7PD480HAGM-000DA	DXM01W1Q	480GB	2.5"	✓
	SATA	6Gb/s	SM843, MZ7PD240HAFV-000DA	DXM01W1Q	240GB	2.5"	✓
	SATA	6Gb/s	SM843, MZ7PD120HAFV-000DA	DXM01W1Q	120GB	2.5"	✓
	SATA	6Gb/s	PM830, MZ7PC128HAFU-00000	1W1Q	128GB	2.5"	✓
	SATA	6Gb/s	PM830, MZ7PC256HAFU-000DA	1W1Q	256GB	2.5"	✓
SANDISK	SAS	6Gb/s	LB206S	P325	200GB	2.5"	✓
	SAS	6Gb/s	LB406S	P325	400GB	2.5"	✓
	SAS	6Gb/s	LB206M	P325	200GB	2.5"	✓
	SAS	6Gb/s	LB406M	P325	400GB	2.5"	✓
	SAS	6Gb/s	LB806M	P325	800GB	2.5"	✓
	SAS	6Gb/s	LB406R	P325	400GB	2.5"	✓
	SAS	6Gb/s	LB806R	P325	800GB	2.5"	✓
	SAS	6Gb/s	LB1606R	P325	1.6TB	2.5"	✓
	SATA	6Gb/s	X210, SD6SB2M-512G	X210400	512GB	2.5"	✓
	SATA	6Gb/s	X210, SD6SB2M-256G	X210400	256GB	2.5"	✓
	SATA	6Gb/s	X210, SD6SB2M-128G	X210400	128GB	2.5"	✓
	SATA	6Gb/s	X110, SD6SB1M-256G	X230600	256GB	2.5"	✓
	SATA	6Gb/s	X110, SD6SB1M-128G	X230600	128GB	2.5"	✓
	SATA	6Gb/s	X110, SD6SB1M-64G	X230600	64GB	2.5"	✓
SEAGATE	SAS	12Gb/s	1200 SSD, ST200FM0013	0001	200GB	2.5"	✓
	SAS	12Gb/s	1200 SSD, ST400FM0013	0001	400GB	2.5"	✓
	SAS	12Gb/s	1200 SSD, ST800FM0013	0001	800GB	2.5"	✓
	SAS	12Gb/s	1200SSD, ST200FM0053	0001	200GB	2.5"	✓
	SAS	12Gb/s	1200SSD, ST400FM0053	0001	400GB	2.5"	✓
	SAS	12Gb/s	1200SSD, ST800FM0043	0001	800GB	2.5"	✓
	SAS	12Gb/s	1200SSD, ST100FM0093	0001	100GB	2.5"	✓
	SAS	12Gb/s	1200SSD, ST200FM0093	0001	200GB	2.5"	✓
	SAS	12Gb/s	1200SSD, ST400FM0093	0001	400GB	2.5"	✓
	SAS	12Gb/s	1200SSD, ST100FM0113	0001	100GB	2.5"	✓
	SAS	12Gb/s	1200SSD, ST200FM0113	0001	200GB	2.5"	✓
	SAS	12Gb/s	1200SSD, ST400FM0113	0001	400GB	2.5"	✓

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

Solid State Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	Verified with CC Pro	
SEAGATE	SAS	12Gb/s	1200 SSD, ST200FM0033 (SED)	CB02	200GB	2.5"	✓	
	SAS	12Gb/s	1200 SSD, ST400FM0033 (SED)	CB02	400GB	2.5"	✓	
	SAS	12Gb/s	1200 SSD, ST800FM0023 (SED)	CB02	800GB	2.5"	✓	
	SAS	12Gb/s	1200 SSD, ST200FM0073 (SED)	CB02	200GB	2.5"	✓	
	SAS	12Gb/s	1200 SSD, ST400FM0073 (SED)	CB02	400GB	2.5"	✓	
	SAS	12Gb/s	1200 SSD, ST800FM0053 (SED)	CB02	800GB	2.5"	✓	
	SAS	12Gb/s	1200SSD, ST100FM0103 (SED)	CB02	100GB	2.5"	✓	
	SAS	12Gb/s	1200SSD, ST200FM0103 (SED)	CB02	200GB	2.5"	✓	
	SAS	12Gb/s	1200SSD, ST400FM0103 (SED)	CB02	400GB	2.5"	✓	
	SAS	12Gb/s	1200SSD, ST100FM0123 (SED)	CB02	100GB	2.5"	✓	
	SAS	12Gb/s	1200SSD, ST200FM0123 (SED)	CB02	200GB	2.5"	✓	
	SAS	12Gb/s	1200SSD, ST400FM0123 (SED)	CB02	400GB	2.5"	✓	
	SAS	6Gb/s		ST100FM0002	0003	100GB	2.5"	✓
	SAS	6Gb/s		ST200FM0002	0003	200GB	2.5"	✓
	SAS	6Gb/s		ST400FM0002	0003	400GB	2.5"	✓
	SAS	6Gb/s		ST800FM0002	0003	800GB	2.5"	✓
	SATA	6Gb/s		600 Pro SSD, ST480FP0021	B690	480GB	2.5"	✓
	SATA	6Gb/s		600 Pro SSD, ST400FP0021	B690	400GB	2.5"	✓
	SATA	6Gb/s		600 Pro SSD, ST240FP0021	B690	240GB	2.5"	✓
	SATA	6Gb/s		600 Pro SSD, ST200FP0021	B690	200GB	2.5"	✓
	SATA	6Gb/s		600 Pro SSD, ST120FP0021	B690	120GB	2.5"	✓
	SATA	6Gb/s		600 Pro SSD, ST100FP0021	B690	100GB	2.5"	✓
	SATA	6Gb/s		600 SSD, ST480HM000	C675	480GB	2.5"	✓
	SATA	6Gb/s		600 SSD, ST240HM000	C675	240GB	2.5"	✓
	SATA	6Gb/s		600 SSD, ST120HM000	C675	120GB	2.5"	✓
	SATA	6Gb/s		600 SSD, ST480HM001	C675	480GB	2.5"	✓
	SATA	6Gb/s		600 SSD, ST240HM001	C675	240GB	2.5"	✓
	SATA	6Gb/s		600 SSD, ST120HM000	C675	120GB	2.5"	✓
	SATA	6Gb/s		ST400FN0021	B460	400GB	2.5"	✓
	SATA	6Gb/s		ST240FN0021	B460	240GB	2.5"	✓
	SATA	6Gb/s		ST200FN0021	B460	200GB	2.5"	✓
	SATA	6Gb/s		ST120FN0021	B460	120GB	2.5"	✓
	SATA	6Gb/s		ST100FN0021	B460	100GB	2.5"	✓
	SATA	6Gb/s		ST100FM0012	0004	100GB	2.5"	✓
SATA	6Gb/s		ST200FM0012	0004	200GB	2.5"	✓	
SATA	6Gb/s		ST400FM0012	0004	400GB	2.5"	✓	
SATA	6Gb/s		ST800FM0012	0004	800GB	2.5"	✓	

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

Solid State Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	Verified with CC Pro
STEC	SAS	6Gb/s	s840, S842E2000M2	E4RB	2TB	2.5"	✓
	SAS	6Gb/s	s840, S842E800M2	E4R1	800GB	2.5"	✓
	SAS	6Gb/s	s840, S842E400M2	E4R3	400GB	2.5"	✓
	SAS	6Gb/s	Z16IZF2E-200UCV	E46F	200GB	2.5"	✓
	SAS	6Gb/s	Z16IZF2E-200UC	E41C	200GB	2.5"	
	SAS	6Gb/s	Z16IZF2D-200UC	E124	200GB	2.5"	
TOSHIBA	SAS	12Gb/s	PX02SMF020	0204	200GB	2.5"	✓
	SAS	12Gb/s	PX02SMF040	0204	400GB	2.5"	✓
	SAS	12Gb/s	PX02SMF080	0204	800GB	2.5"	✓
	SAS	12Gb/s	PX02SMF160	0204	1.6TB	2.5"	✓
	SAS	6Gb/s	MK4001GRZB	0107	400GB	2.5"	✓
	SAS	6Gb/s	MK2001GRZB	0107	200GB	2.5"	✓
	SAS	6Gb/s	MK1001GRZB	0107	100GB	2.5"	✓
	SATA	6Gb/s	HK3R Series, THNSNJ480PCS3	6102	480GB	2.5"	✓
	SATA	6Gb/s	HK3R Series, THNSNJ240PCS3	6102	240GB	2.5"	✓
	SATA	6Gb/s	HK3R Series, THNSNJ120PCS3	6102	120GB	2.5"	✓

MegaRAID 936x/938x Series 12Gb/s SATA+SAS Compatibility Matrix

Tape Drives

Manufacturer	Interface (SAS/SATA)	Support Generation	Model	Capacity	Type	Dimension WxHxL	Device Type
HP StorageWorks	SAS	3Gb/s	StorageWorks LTO-4 Ultrium 1840	800GB/1.6TB	LTO-4	4.7" x 8.6" x 11.7"	External