



Compatibility Report for MegaRAID 926x/927x/928x Series 6Gb/s 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 poling, temperature, power supply information, enclosure information), enclosure power cycles during IO and physical drive pulls.

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Controllers				
Manufacturer	Model	Memory	FW Package	HWR Revision
LSI	MegaRAID SAS 9286-8e	1024MB DDR3	23.22.0-0020 (MR 5.9 P1)	D1
	MegaRAID SAS 9286CV-8e	1024MB DDR3	23.22.0-0020 (MR 5.9 P1)	D1
	MegaRAID SAS 9286-8eCC	1024MB DDR3	23.22.0-0020 (MR 5.9 P1)	D1
	MegaRAID SAS 9270-8i	1024MB DDR3	23.22.0-0020 (MR 5.9 P1)	D1
	MegaRAID SAS 9271-8i	1024MB DDR3	23.22.0-0020 (MR 5.9 P1)	D1
	MegaRAID SAS 9271-8iCC	1024MB DDR3	23.22.0-0020 (MR 5.9 P1)	D1
	MegaRAID SAS 9271-4i	1024MB DDR3	23.22.0-0020 (MR 5.9 P1)	D1
	MegaRAID SAS 9285CV-8e	1024MB DDR3	23.22.0-0020 (MR 5.9 P1)	C0/C1
	MegaRAID SAS 9266-8i	1024MB DDR3	23.22.0-0020 (MR 5.9 P1)	C0/C1
	MegaRAID SAS 9266-4i	1024MB DDR3	23.22.0-0020 (MR 5.9 P1)	C0/C1
	MegaRAID SAS 9285-8e	512MB/1024MB DDR3	23.22.0-0020 (MR 5.9 P1)	B0/C1
	MegaRAID SAS 9265-8i	512MB/1024MB DDR3	23.22.0-0020 (MR 5.9 P1)	B0/C1
	MegaRAID SAS 9280-24i4e	512MB DDR2	12.14.0-0167 (MR 4.11)	B2 /B3/B4
	MegaRAID SAS 9280-16i4e	512MB DDR2	12.14.0-0167 (MR 4.11)	B2 /B3/B4
	MegaRAID SAS 9260-16i	512MB DDR2	12.14.0-0167 (MR 4.11)	B2 /B3/B4
	MegaRAID SAS 9280-8e	512MB DDR2	12.14.0-0167 (MR 4.11)	B3/B4
	MegaRAID SAS 9280DE-8e	512MB DDR2	12.14.0-0167 (MR 4.11)	B3/B4
	MegaRAID SAS 9260-8i	512MB DDR2	12.14.0-0167 (MR 4.11)	B3/B4
	MegaRAID SAS 9260DE-8i	512MB DDR2	12.14.0-0167 (MR 4.11)	B3/B4
	MegaRAID SAS 9260-4i	512MB DDR2	12.14.0-0167 (MR 4.11)	B3/B4
	MegaRAID SAS 9280-4i4e	512MB DDR2	12.14.0-0167 (MR 4.11)	B3/B4
	MegaRAID SAS 9261-8i	512MB DDR2	12.14.0-0167 (MR 4.11)	B3/B4
	MegaRAID SAS 9260CV-8i	512MB DDR2	12.14.0-0167 (MR 4.11)	A0/B4
	MegaRAID SAS 9260CV-4i	512MB DDR2	12.14.0-0167 (MR 4.11)	A/0B4

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Controllers				
Manufacturer	Model	Memory	FW Version	HWR Revision
Intel	Intel® RAID controller RS25NB008	512MB/1024MB DDR3	3.140.15.1320	B0
	Intel® RAID controller RS25DB080	512MB/1024MB DDR3	3.140.15.1320	B0
	Intel® RAID controller RS2SG244SNGL	512MB DDR2	2.130.293-1580	B2 /B3
	Intel® RAID controller RS2WG160	512MB DDR2	2.130.293-1580	B2 /B3
	Intel® RAID controller RS2PI008	512MB DDR2	2.130.293-1580	B3
	Intel® RAID controller RS2PI008DE	512MB DDR2	2.130.293-1580	B3
	Intel® RAID controller RS2BL080	512MB DDR2	2.130.293-1580	B3
	Intel® RAID controller RS2BL080SNGL	512MB DDR2	2.130.293-1580	B3
	Intel® RAID controller RS2BL080DE	512MB DDR2	2.130.293-1580	B3
	Intel® RAID controller RS2BL040	512MB DDR2	2.130.293-1580	B3
	Intel® RAID controller RS2MB044	512MB DDR2	2.130.293-1580	B3
	Intel® RAID controller RS2VB080	512MB DDR2	2.130.293-1580	B3
	Intel® RAID controller RS2VB040	512MB DDR2	2.130.293-1580	B3

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

SAS/SATA Enclosures								
Manufacturer	Model /Family	Type	Expander Mfg.	FW Version	HDD Count	Drive Interface Type	Drive Form Factor	Transfer Rate
Adaptec	SANbloc S50	2U Enclosure	PMC Sierra	T024	12	SAS /SATA	3.5"	3Gb/s
AIC /Xtore	XJ3000-4243	4U Enclosure	LSI	0601	24	SAS /SATA	3.5"/2.5"	6Gb/s
	XJ3000-3163	3U Enclosure	LSI	0601	16	SAS /SATA	3.5"/2.5"	6Gb/s
	XJSA26-224R-B	2U Enclosure	Vitesse	114H	24	SAS /SATA	2.5"	3Gb/s
	XJ-SA24-316R-D	3U Enclosure	Vitesse	114H	16	SAS /SATA	3.5"	3Gb/s
Astek	A33606-PCI-01-SAS2	Expander card	LSI	7.2.0.1	24	SAS /SATA	2.5"/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
	RM31616ML	3U Chassis	n/a	n/a	16	SAS /SATA	3.5"	3Gb/s
	RM23212ML	2U Chassis	n/a	n/a	12	SAS /SATA	3.5"	3Gb/s
	RM41416ML	4U Chassis	n/a	n/a	16	SAS /SATA	3.5"	3Gb/s
	CK12803	Expander Card	LSI	AB11	16	SAS /SATA	n/a	3Gb/s
	CK13601	Expander Card	LSI	AB11	24	SAS /SATA	n/a	3Gb/s
	CK22803H0C01	Expander Card	LSI	0602	16	SAS /SATA	n/a	6Gb/s
	CK23601H0C01	Expander Card	LSI	0602	24	SAS /SATA	n/a	6Gb/s
	80H10321516A1	Midplane	None	n/a	4	SAS /SATA	3.5"	6Gb/s
	80H10331604A0	Midplane	None	n/a	16	SAS /SATA	3.5"	6Gb/s
Ci Design	CiNSR316	3U Chassis	n/a	n/a	16	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
	SR212	2U Enclosure	n/a	n/a	12	SAS /SATA	3.5"	3Gb/s
	iT4MIS	Enclosure	n/a	n/a	4	SAS /SATA	3.5"	6Gb/s
	iT8 MiniSAS	Enclosure	n/a	n/a	8	SAS /SATA	3.5"	6Gb/s
	NSR524	5U Chassis	n/a	n/a	24	SAS /SATA	3.5"	6Gb/s

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

SAS/SATA Enclosures								
Manufacturer	Model /Family	Type	Expander Mfg.	FW Version	HDD Count	Drive Interface Type	Drive Form Factor	Transfer Rate
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
	DNS-1400	4U Enclosure	PMC Sierra	2A63	24	SAS /SATA	3.5"	3Gb/s
	DNS-1200	2U Enclosure	PMC Sierra	1A67	12	SAS /SATA	3.5"	3Gb/s
DELL	MD1000	3U Enclosure	LSI	A.04	15	SAS /SATA	3.5"	3Gb/s
	MD1120	2U Enclosure	LSI	A.01	24	SAS /SATA	2.5"	3Gb/s
	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
eSlim	eSlim 1308	2U Enclosure	LSI	0E03	36	SAS /SATA	3.5"/2.5"	6Gb/s
Dot Hill	AssuredSan 3120	2U	PMC Sierra	1123	24	SAS /SATA	2.5"	6Gb/s
Echostreams	DSS3220	3U	LSI	0D00	16	SAS	3.5"	6Gb/s
HP	MSA60	2U Enclosure	Vitesses	2.1	12	SAS /SATA	3.5"	3Gb/s
IBM	EXP3524	2U Enclosure	LSI	343	24	SAS	2.5"	3Gb/s
	EXP3512	2U Enclosure	LSI	343	12	SAS	3.5"	6Gb/s
	EXP2524	2U Enclosure	LSI	343	24	SAS	2.5"	6Gb/s
	EXP3000	2U Enclosure	LSI	1.96	12	SAS /SATA	3.5"	3Gb/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
	AXX6DRV3GEXP	Backplane	Passive	n/a	6	SAS /SATA	3.5"	3Gb/s
	AXX4DRV3GEXP	Backplane	Passive	n/a	4	SAS /SATA	3.5"	3Gb/s
	AXX4DRV3GR	Backplane	Passive	n/a	4	SAS /SATA	3.5"	6Gb/s
	AXX6DRV3GR	Backplane	Passive	n/a	6	SAS /SATA	3.5"	6Gb/s
	ASR1500PASBP	Backplane	Passive	n/a	8	SAS /SATA	2.5"	6Gb/s

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix								
SAS/SATA Enclosures								
Manufacturer	Model /Family	Type	Expander Mfg.	FW Version	HDD Count	Drive Interface Type	Drive Form Factor	Transfer Rate
In-Win	RS-212 (3RAMPD015800 rev4.0)	Backplane	Passive /SGPIO	n/a	12	SAS/SATA	3.5"/2.5"	6Gb/s
LSI	SYM3600-SAS	2U Enclosure	LSI	0183	12	SAS /SATA	2.5"	3Gb/s
	DE5300-SAS	2U Enclosure	LSI	02.21	24	SAS /SATA	3.5"	3Gb/s
	620J	2U Enclosure	LSI	0318	24	SAS /SATA	2.5"	6Gb/s
	630J	2U Enclosure	LSI	0318	12	SAS /SATA	3.5"	6Gb/s
Newisys	NDS-4600	4U	PMC Sierra	05.06.09	60	SAS	3.5"	6Gb/s
	NDS-2241	2U Enclosure	PMC Sierra	4.2	24	SAS /SATA	2.5"	6Gb/s
Oracle	Riverwalk2 (J4410)	4U Enclosure	LSI	3523	24	SAS	3.5"	6Gb/s
OneStor	SP1224S	2U Enclosure	Vitesses	164	24	SAS /SATA	2.5"	3Gb/s
	SP1212S	2U Enclosure	Vitesses	164	12	SAS /SATA	3.5"	3Gb/s
	SP1424S	4U Enclosure	Vitesses	164	24	SAS /SATA	3.5"	3Gb/s
Promise	VTrak J830s	4U Enclosure	PMC Sierra	0604	24	SAS /SATA	3.5"/2.5"	6Gb/s
	VTRAK J630S	3U Enclosure	PMC Sierra	0603	16	SAS /SATA	3.5"	6Gb/s
	VTRAK J830S	4U Enclosure	PMC Sierra	0604	24	SAS /SATA	3.5"	6Gb/s
	VTRAK J310S	2U Enclosure	PMC Sierra	0107	12	SAS /SATA	3.5"	3Gb/s
	VTRAK J610S	3U Enclosure	PMC Sierra	0107	16	SAS /SATA	3.5"	3Gb/s
	VTRAK J300S	2U Enclosure	PMC Sierra	0102	12	SAS /SATA	3.5"	3Gb/s
Proware	EP-2246JD-S6S6	2U Enclosure	LSI	0030	24	SAS /SATA	2.5"	6Gb/s

NOTE: SATA drives Pin11, "Activity LED", may not operate correctly with 5 volts LED connection in 620J

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

SAS/SATA Enclosures								
Manufacturer	Model /Family	Type	Expander Mfg.	FW Version	HDD Count	Drive Interface Type	Drive Form Factor	Transfer Rate
Sans Digital	AccuSTOR AS316X6R	3U Enclosure	LSI	B001	16	SAS /SATA	3.5"	6Gb/s
	EliteSTOR ES424X6+B	4U Enclosure	LSI	0A0B	24	SAS /SATA	3.5"	6Gb/s
	EliteSTOR ES424X6+BS	4U Enclosure	LSI	0A0B	24	SAS /SATA	3.5"	6Gb/s
	EliteSTOR ES316X6+B	3U Enclosure	LSI	0A0B	16	SAS /SATA	3.5"	6Gb/s
	EliteSTOR ES316X6+BS	3U Enclosure	LSI	0A0B	16	SAS /SATA	3.5"	6Gb/s
	EliteSTOR ES224X6+B	2U Enclosure	LSI	0A0B	24	SAS /SATA	2.5"	6Gb/s
	EliteSTOR ES224X6+BS	2U Enclosure	LSI	0A0B	24	SAS /SATA	2.5"	6Gb/s
	EliteSTOR ES216X6+B	2U Enclosure	LSI	0A0B	16	SAS /SATA	2.5"	6Gb/s
	EliteSTOR ES216X6+BS	2U Enclosure	LSI	0A0B	16	SAS /SATA	2.5"	6Gb/s
	EliteSTOR ES108X6+B	1U Enclosure	LSI	0A0B	8	SAS /SATA	2.5"	6Gb/s
Supermicro	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
	CSE-216BE26-R920LPB	2U Enclosure	LSI	0e0b	24	SAS./SATA	2.5"	6Gb/s
	CSE-847E16-RJBOD1	4U Enclosure	LSI	0717	45	SAS /SATA	3.5"	6Gb/s
	CSE-216BE26-R920LPB	2U Enclosure	LSI	0e0b	24	SAS	2.5"	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
	SAS836A1	3U Chassis	Passive/SGPIO	n/a	16	SAS /SATA	3.5"	6Gb/s
	SC213A	2U Chassis	None	n/a	16	SAS /SATA	2.5"	3Gb/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
	SAS 825TQ	Backplane	Passive/SGPIO	n/a	8	SAS /SATA	2.5"	6Gb/s
	SAS 743TQ	Backplane	Passive/SGPIO	n/a	8	SAS /SATA	3.5"	6Gb/s
Xyratex	RS-1220-E3	2U Enclosure	LSI	503	12	SAS /SATA	3.5"	3Gb/s
	OneStor SP-2424	4U	PMC Sierra	2004	24	SAS /SATA	3.5"	6Gb/s

MegaRAID SAS Value and Feature 6Gb/s 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
	Power Edge R720	1.3.6	Intel Xeon E5-2643, @ 3.30GHz	Intel C600
	PowerEdge R620	1.2.6	Intel Xeon E5-2620, @ 2.00GHz	Intel C600
	PowerEdge R710	6.1.0	Intel Xeon E5507, 2.26GHz	Intel 5520
	PowerEdge T710	6.1.0	Intel® Xeon® E5530, @2.40GHz	Intel 5520
	PowerEdge R805	3.0.2	AMD Opteron 2350, @2.0GHz	NVIDIA MCP55Pro
	PowerEdge R810	2.4.4	Intel Xeon, @2.26GHz	Intel 7500 Chipset
Echostreams	FlacheSAN2	SE5C600.86B.01.06.0001	Intel Xeon E5-2650 @ 2GHz	Intel C600
HP	Proliant DL180G6	06.15	Dual Xeon® X5660, @ 2.80Hz	Intel® 5520
IBM	xSeries 3750 M4	1.10	Intel Xeon E5-4600, @ 2.4GHz	Intel C602
	xSeries 3650 M4	1.21	Intel Xeon E5-2609, @ 2.40GHz	Intel C602
	xSeries 3500 M4	1.30	Intel Xeon E5-2600, @2.2GHz	Intel C602J
	xSeries 3550 M4	1.20	Intel Xeon E5-2600, @2.7GHz	Intel C602
	xSeries 3200	1.41	Dual Core Xeon 64bit, @ 2.66 GHz	Intel 3010
	xSeries 3200 M2	1.00	Quad Core Xeon, 64bit,@ 2.13GHz	Intel 3010
	xSeries 3250 M2	1.00	Quad Core Xeon, @ 2.13 GHz	Intel 3210
	xSeries 3350	1.37	Quad Core Xeon, @ 2.40GHz	Intel 3210
	xSeries 3550	T22	Dual Core Xeon, @1.87 GHz	Intel E5520
	xSeries 3550	1.37	Dual Core Xeon, @ 2.66 GHz	Intel 5000X
	xSeries 3650 M2	1.02 Build D6E126UUS	Dual Core Xeon, @ 2.27 GHz	Intel X58 Express
	xSeries 3950	1.11	Qual Core Xeon, @ 2.93 GHz	IBM XA-64e

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Servers				
Manufacturer	Model /Family	System BIOS	CPU Information	Chipset
Intel	S2600IP	SE5C600.86B.01.06.0001	Intel Xeon E5-2650 @ 2GHz	Intel C600
	S2600G(Z/L)	SE5C600.86B.99.99.x040	Intel Xeon E5-2670 OC @ 2.6GHz	Intel C602
	S2600CP	SE5C600.86B.01.08.0003	Intel Xeon E5-2650 @ 2GHz	Intel C600
	S5500WB	86B.08.00.0021	Dual Core Xeon @ 2.8GHz	Intel® 5500
	S3420GP	86B.01.00.0022	Xeon X3440 @ 2.5GHz	Intel® 3420
	S5000PSL		Quad Core Xeon @ 2.33GHz	Intel® 5000P
	S5000VSA	86B.10.00.D414	Intel(R) Xeon @ 2.33GHz	Intel® 5000V
	S5500BC	86B.01.00.0036	Intel Xeon E5530 @ 2.40GHz	Intel® 5500
	S5520SC	86B.01.00.0036	Intel Xeon @ 2.67GHz	Intel® 5520
	S5520HC	86B.01.00.0033	Quad Xeon, L5520 2.27GHz	Intel 5520+ICH10R
	S5520UR (Urbana)	S5520.86B.01.00.0030	Dual Xeon® L5520 @ 2.27GHz	Intel® 5520
Lenovo	TD530	2.03	Intel Xeon E5-2609 @ 2.40 GHz	Intel C602J
	RD430	2.05	Intel Xeon E5-2607 @ 2.2 GHz	C602J
	RD630	2.05	Intel Xeon E5-2609 @ 2.4 GHz	C602
	RD830	SE5C600.86B.01.02.0015	Intel Xeon E5-2609 @ 2.4 GHz	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 SAS Value and Feature 6Gb/s Compatibility Matrix

Motherboards				
Manufacturer	Model /Family	System BIOS	CPU Information	Chipset
ASUS	Q87M-E/CSM	0906	Intel Core i5-4570, @ 3.20GHz	Intel Q87
	Z87-PRO (rev 1.02)	1504	Intel Core i5-4570, , @ 3.20GHz	Intel Z87
	Z9PE-D8 WS (rev 1.04)	3206	Intel Xeon E5-2603, @ 1.80 GHz	Intel C602
	Sabertooth 990FX (rev 1.01)	0901	AMD FX6100, @ 3.30GHz	AMD 990FX/SB950
	P8B-M (rev 1.01)	0701	Intel Xeon E3-1225, @ 3.10GHz	Intel® C204
EVGA	Classified SR-2	1W555A56	Intel Xeon, @ 2.67GHz	Intel® E5620
Gigabyte	GA-Z87X-UD3H (rev 1.0)	F7	Intel Core i5-4570, @ 3.20GHz	Intel Z87 Express
	GA-X79S-UP5-WIFI (rev 1.0)	F3	Intel Core i7-3820, @ 3.60 GHz	Intel C606 Express
	GA-F2A85X-UP4 (rev 1.0)	F3	AMDA4-5300, @ 3.4Ghz	AMD A85X
	GA-X79-UP4 (rev 1.0)	F3m	Intel Core i7-3820, @ 3.60 GHz	Intel X79 Express
	GA-990FXA-UD7 (rev 1.1)	F7	AMD FX6100, @3.30GHz	AMD 990FX/SB950
	GA-Z68A-D3H-B3 (rev 1.3)	F12	Intel Core i32120, @ 3.30GHz	Intel Z68
	5YASV-RH	1.0.0029	Dual-Core Xeon, @ 3.0GHz	Intel® 3200
Intel	S2600IP	SE5C600.86B.01.06.0001	Intel Xeon E5-2650 @ 2GHz	Intel C600
	S2600G(Z/L)	SE5C600.86B.99.99.x040	Intel Xeon E5-2670 OC @ 2.6GHz	Intel C602

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Motherboards				
Manufacturer	Model /Family	System BIOS	CPU Information	Chipset
Supermicro	X10SLM-F	1.1b	Intel Xeon E3-1220v3, @ 3.10 GHz	Intel C224 Express
	X9DRH-7F	3.0	Intel Xeon E5-2630L v2, @ 2.40 GHz	Intel C602
	X9DRX+-F	3.0	Intel Xeon E5-2640 @2.5GHz	Intel C602
	X9DRT-HF	3.0	Intel Xeon-E5 2609 @ 2.40GHz	Intel C602
	X9SRA	3.0a	Intel Xeon E5-2640, @ 2.50GHz	Intel C602
	X9DRD-7LN4F	2.00	Intel Xeon E5-2650 @ 2.0 GHz	Intel C602J
	X9DAi (rev 1.02)	1.0b	Intel Xeon E5-2603 @ 1.80 GHz	Intel C602
	X9DR3-LN4F+ (rev 1.10)	2.00	Intel Xeon E5-2609 @ 2.40 GHz	Intel C606
	X9SRE (rev 1.2)	1.0c	Intel Xeon E5-1620 @ 3.60 GHz	Intel C602
	X9DRW-iF (rev 1.02)	1.0b	Intel Xeon E5-2667 XC @ 2.9GHz	Intel C602
	X9SCM-F	2.0b	Intel Xeon E3-1220 @ 3.1GHz	Intel C204
	X8SAX	1.0a	Intel Core i7 CPU 920, @2.67GHz	Intel X58 Express
	X6DH8	6.1	Dual Xeon @ 2.8 GHz	Intel E7520
	H8DCE	AMI Version: 080012	Dual Core AMD Opteron @2GHz	video 2200 /2050
	X6DHE	6	Intel Xeon(TM) @ 2.80GHz	Intel E7520
	X6DH8-G	6	Dual Core Xeon(TM) @ 3.00GHz	Intel E7520
	X8STE rev 1.1	2.0c	Xeon® E5503, @ 2GHz	Intel® X58 Express
	X8DAi	2.0cc	Xeon® W5580 @3.2GHz	Intel® 5520
	X7DBE	2.1.6.23.2008	Dual Xeon® E5430 @ 2.6GHz	Intel® 5000P
	X8DTU-F	2.0c	Dual Xeon® X5560, @ 2.28Hz	Intel® 5520
	X8DA3	2.0c	Xeon E5520 @ 2.27GHz	Intel® 5520
	X8DT6	2.0b	Dual Xeon®E5606@2.16GHz	Intel® 5520
	X8DTH-i	2.1a	Xeon® E5620, @ 2.4GHz	Intel® 5520
	X8DAH	2.0a	Xeon® E5620, @ 2.4GHz	Intel® 5520
TYAN	S7050GM4NR	V1.02i	Intel Xeon E5 2603, @ 1.80GHz	Intel C602
	S7053WGM2NR	V1.03F	Intel Xeon E5 2603, @ 1.80GHz	Intel C602
	S7056WGM3NR-B	V 1.01B	Intel Xeon E5 2609, @ 2.40GHz	Intel C602
	S4881G2NR	4.0 Rel 6.1	Quad Core AMD Opteron @ 1.8GHz	AMD 8131
	Transport GT24	AMI 2.3.1	Quad Core AMD @ 2.0GHz	video nFP 3600
	S8230GM4NR-LE	2.01a	AMD Opteron™ 6168, @ 1.9GHz	AMD SR5690/5670
	S7010AGM2NRF	3.00	Xeon® W5580, @ 3.20GHz	Intel® 5520
	S7002G2NR-LE	1.07	Xeon® W5580, @ 3.20GHz	Intel® 5500
	S7012GM4NR	2.3	Dual-Core Xeon®, @ 3.20GHz	Intel® 5520
	S5396	1.01.5396	Dual /Quad Xeon @ 3.2GHz	Intel 5400
	S5360G2NR	1.4	Dual Xeon @ 2.8GHz	Intel E7520
	S7025AGM2NR	1.05	Xeon® E5520 @2.27GHz	Intel® 5520
	S5211	V1.09	Xeon® X3220, @ 2.66GHz	Intel S3200 /S3210
	S5512WGM2NR (rev 1.01)	1.03	Intel Xeon E3-1225 @ 3.10GHz	Intel® C204
	S5510G2NR-LE	1.03	Intel Xeon E3-1245 @ 3.30GHz	Intel® C202

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Cables			
Brand	Model /Part Number	Description	Length (M)
LSI/3ware	CBL-SAS8087OCF-06M	Internal SFF8087 breakout cable forward 4x, SFF-8482 w/ Power	0.6
	CBL-SATA-39	Discrete SATA, directly connector to HDD or Backplane	1
	CBL-SFF8087-05M	Internal SFF8087 to SATA	0.5
	CBL-SFF8087-06M	Internal SFF8087 to SATA	0.6
	CBL-SFF8087IB-05M	Multi-line SFF8087 to SFF8470 SATA converter	0.5
	CBL-SFF8087IB-06M	Multi-line SFF8087 to SFF8470 SATA converter	0.6
	CBL-SFF8087OCF-10M	Internal SFF8087 SATA, breakout cable, use Target (forward)	1
	CBL-SFF8087OCR-10M	Internal SFF8087 breakout SATA, Reverse breakout, use Host	1
	CBL-SFF8088IB-10M	External SFF8088 to infiniband SFF-8470 connector	1
	CBL-SFF8088IB-20M	External SFF8088 to infiniband SFF-8470 connector	2
	CBL-SFF8088SAS-10M	SFF8088 with universal connector	1
	CBL-SFF8088SAS-20M	SFF8088 with universal connector	2
	CBL-SSF8087OCF-05M	Internal SFF8087 serial ATA, breakout cable, use Target (forward)	0.5
	CBL-SSF8087OCF-06M	Internal SFF8087 serial ATA, breakout cable, use Target (forward)	0.6
	CBL-SSF8087OCR-06M	Internal SFF8087 breakout serial ATA, Reverse breakout, use Host	0.6

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Cables			
Brand	Model /Part Number	Description	Length (M)
Amphenol Amphenol (Dell)	212636-1000MM	Internal IPass to External IPass	1
	cn-oj9189-48570-79p-0086	External Infiniband to External Infiniband	2
Chenbro	26H114612-001	Internal Mini SAS, SFF-8087 36p	0.5
	26H11321528B0	Mini SAS, SFF-8087	0.5
CS Electronics	iSAS-8888/.5m	External Mini-SAS 26-ckt TO External Mini-SAS 26-ckt (SFF-8088 to SFF-8088)	0.5
	iSAS-8888/1m	External Mini-SAS 26-ckt TO External Mini-SAS 26-ckt (SFF-8088 to SFF-8088)	1
	iSAS-8888/2m	External Mini-SAS 26-ckt TO External Mini-SAS 26-ckt (SFF-8088 to SFF-8088)	2
	iSAS-8888/3m	External Mini-SAS 26-ckt TO External Mini-SAS 26-ckt (SFF-8088 to SFF-8088)	3
	iSAS-8888/4m	External Mini-SAS 26-ckt TO External Mini-SAS 26-ckt (SFF-8088 to SFF-8088)	4
	iSAS-8870/1m	External Mini-SAS 26-ckt TO External SAS 4X (SFF-8088 to SFF-8470)	1
	iSAS-8870/2m	External Mini-SAS 26-ckt TO External SAS 4X (SFF-8088 to SFF-8470)	2
	iSAS-8873/.5m	External Mini-SAS 26-ckt TO Internal Mini-SAS 36-ckt (SFF-8088 to SFF-8087)	0.5
	iSAS-8873/1m	External Mini-SAS 26-ckt TO Internal Mini-SAS 36-ckt (SFF-8088 to SFF-8087)	1
	iSAS-8873/3m	External Mini-SAS 26-ckt TO Internal Mini-SAS 36-ckt (SFF-8088 to SFF-8087)	3
	iSAS-887P/.5m	Host External Mini-SAS 26-ckt TO Target (4) 7-Pin SATA "Fan-out" (SFF-8088 to (4) 7-Pin SATA)	0.5
	iSAS-887P/1m	Host External Mini-SAS 26-ckt TO Target(4) 7-Pin SATA "Fan-out" (SFF-8088 to (4) 7-Pin SATA)	1
	iSAS-887P/3m	Host External Mini-SAS 26-ckt TO Target 4) 7-Pin SATA "Fan-out" (SFF-8088 to (4) 7-Pin SATA)	3
	iSAS-7P88/.5m	Host (4) 7-Pin SATA "Fan-out" TO Target External Mini-SAS 26-ckt ((4) 7-Pin SATA to SFF-8088)	0.5
	iSAS-7P88/1m	Host (4) 7-Pin SATA "Fan-out" TO Target External Mini-SAS 26-ckt ((4) 7-Pin SATA to SFF-8088)	1
	iSAS-7P88/3m	Host (4) 7-Pin SATA "Fan-out" TO Target External Mini-SAS 26-ckt ((4) 7-Pin SATA to SFF-8088)	3
	iSAS-8882/.5m	External Mini-SAS 26-ckt TO (4) 29-pin Drive Connector w/Pwr (SFF-8088 to (4) SFF-8482)	0.5
	iSAS-8882/1m	External Mini-SAS 26-ckt TO (4) 29-pin Drive Connector w/Pwr (SFF-8088 to (4) SFF-8482)	1
	iSAS-8882/2m	External Mini-SAS 26-ckt TO (4) 29-pin Drive Connector w/Pwr (SFF-8088 to (4) SFF-8482)	2
	iSAS-8882/3m	External Mini-SAS 26-ckt TO (4) 29-pin Drive Connector w/Pwr (SFF-8088 to (4) SFF-8482)	3

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Cables			
Brand	Model /Part Number	Description	Length (M)
CS Electronics	iSAS-7373/.5m	Internal Mini-SAS 36-ckt TO Internal Mini-SAS 36-ckt (SFF-8087 to SFF-8087)	0.5
	iSAS-7373/1m	Internal Mini-SAS 36-ckt TO Internal Mini-SAS 36-ckt (SFF-8087 to SFF-8087)	1
	iSAS-737P/.5m	Host Internal Mini-SAS 36-ckt TO Target (4) 7-Pin SATA "Fan-out" (SFF-8088 to (4) 7-Pin SATA)	0.5
	iSAS-737P/1m	Host Internal Mini-SAS 36-ckt TO Target (4) 7-Pin SATA "Fan-out" (SFF-8088 to (4) 7-Pin SATA)	1
	iSAS-7P73/.5m	Host (4) 7-Pin SATA "Fan-out" TO Target Internal Mini-SAS 36-ckt ((4) 7-Pin SATA to SFF-8087)	0.5
	iSAS-7P73/1m	Host (4) 7-Pin SATA "Fan-out" TO Target Internal Mini-SAS 36-ckt ((4) 7-Pin SATA to SFF-8087)	1
	iSAS-7382/.5m	Internal Mini-SAS 36-ckt TO (4) 29-pin Drive Connector w/Pwr (SFF-8088 to (4) SFF-8482)	0.5
	iSAS-7382/1m	Internal Mini-SAS 36-ckt TO (4) 29-pin Drive Connector w/Pwr (SFF-8088 to (4) SFF-8482)	1
Foxconn	81Y6651	Internal iPass to Internal iPass	1
	2GFBBBX-31D	External Infiniband to External Infiniband	3
	2GFBBBX-30D	External Infiniband to External Infiniband	0.5
INTEL	E92347-001 AST 1019	Internal Mini SAS, SFF-8087 36p	1
Molex	74547-2051	External lpass to External Infiniband	1
	74547-0101	External lPass to External lPass	1
	74547-2053	External lpass to External Infiniband	3
	74547-20536111	External lPass to External lPass	3
	74547-0301	External iPass to External iPass	3
	74547-0302	External lPass to External lPass	2
	79536-3005	Internal lpass to 4 port SATA	1
SuperMicro	CBL-0097L-02	SGPIO Sideband	2
	CBL-0281L Rev D	Internal Mini SAS, SFF-8087 36p	1
	CBL-0108L-02 Rev D	Internal Mini SAS, SFF-8087 36p	0.5

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Cables			
Brand	Model /Part Number	Description	Length (M)
Tech Cable	212626-1000MM	External IPass to External IPass	1
	212644-1000MM	External IPASS to External Infiniband	1
	212661-1000MM	Internal IPass to External IPass	1
	212261-1000MM	Internal IPass to Internal IPass	1
	212626-3000MM	External IPass to External IPass	3
	2126429-1000MM	SFF8482 w/Power to External IPass	1
	2136449-1000MM	Internal IPass to External Infiniband	1
	21626-5000MM	External IPass to External IPass	5
	212636-1000MM	Internal IPass to External IPass	1
	2126476-1000MM	External mini SAS (SFF-8088) to SATA	1

MegaRAID SAS Value and Feature 6Gb/s 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	
	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	HUC109090CSS601	B2D0	900GB	2.5"	10K RPM	☑
	SAS	6Gb/s	HUC109060CSS601	B2D0	600GB	2.5"	10K RPM	☑
	SAS	6Gb/s	HUC109045CSS601	B2D0	450GB	2.5"	10K RPM	☑
	SAS	6Gb/s	HUC109030CSS601	B2D0	300GB	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	HUS156060VLS601	B530	600GB	3.5"	15K RPM	☑
	SAS	6Gb/s	HUS156045VLS601	B530	450GB	3.5"	15K RPM	☑
	SAS	6Gb/s	HUS156030VLS601	B530	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	

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

SAS Hard Disk Drives								
Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
HGST	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	
	SAS	3Gb/s	HUS151436VLS300	A130	36GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS151436VLS300	A230	36GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS153073VLS300	A110	73GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS151473VLS300	A120	73GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS151414VLS300	A110	146GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS151414VLS300	A420	147GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS151473VLS300	A230	73GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS151473VLS300	A211	73GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS151473VLS300	A211	73GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS156030VLS600	A310	300GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS151436VLS300	A110	36GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS151436VLS300	A420	36GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS151436VLS300	A350	36GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS154530VLS300	A4B0	300GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS154545VLS300	A4B0	450GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS151473VLS300	A340	73GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS153030VLS300	A120	300GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS151473VLS300	A130	73GB	3.5"	15K RPM	
	SAS	3Gb/s	HUS151436VLS300	A48B	36GB	3.5"	15K RPM	

MegaRAID SAS Value and Feature 6Gb/s 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	4TB	3.5"	7200 RPM	
	SATA	6Gb/s	HUS724020ALA640	A8B0	4TB	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	
	SATA	3Gb/s	HDE721010SLA330	A31B	1TB	3.5"	7200 RPM	
	SATA	3Gb/s	HDS728080PLA380	A69A	82GB	3.5"	7200 RPM	
	SATA	3Gb/s	HDS722512VLSA80	A63A	120GB	3.5"	7200 RPM	
	SATA	3Gb/s	HDS72161	AB1A	160GB	3.5"	7200 RPM	
	SATA	3Gb/s	HDT72502	A72A	250GB	3.5"	7200 RPM	
	SATA	3Gb/s	HDP72503	A52A	320GB	3.5"	7200 RPM	
	SATA	3Gb/s	HDT722525DLA380	A80A	250GB	3.5"	7200 RPM	
	SATA	3Gb/s	S728080PLA380	PF2O	80GB	3.5"	7200 RPM	
	SATA	3Gb/s	HDT722525DLA380	A60A	250GB	3.5"	7200 RPM	
	SATA	3Gb/s	HDS722580VLSA80	A63A	80GB	3.5"	7200 RPM	
	SATA	3Gb/s	HDS728080PLA380	A60A	82GB	3.5"	7200 RPM	
	SATA	3Gb/s	HDS725050KLA360	ABOA	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	HDS728080PLA380	A6BA	82GB	3.5"	7200 RPM	
	SATA	3Gb/s	HDT722516DLA380	A80A	160GB	3.5"	7200 RPM	

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

SATA Hard Disk Drives								
Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
HGST	SATA	3Gb/s	HDS72161	ABEA	160GB	3.5"	7200 RPM	
	SATA	3Gb/s	HUA72101	A70M	1TB	3.5"	7200 RPM	
	SATA	3Gb/s	HUA72201	A25C	1TB	3.5"	7200 RPM	
	SATA	3Gb/s	HUA722010CLA330	25C	1TB	3.5"	7200 RPM	
	SATA	3Gb/s	HUA72201	A39C	1TB	3.5"	7200 RPM	
	SATA	3Gb/s	HDS722020ALA330	A20N	2TB	3.5"	7200 RPM	
	SATA	3Gb/s	H7220AA30SUN20T	A2DZ	2TB	3.5"	7200 RPM	
	SATA	3Gb/s	HUA72202ALA330	A00U	2TB	3.5"	7200 RPM	
	SATA	3Gb/s	HDS72202ALA330	A20N	2TB	3.5"	7200 RPM	
	SATA	3Gb/s	HDT72010SLA360	A3AA	1TB	3.5"	7200 RPM	
	SAS	3Gb/s	HUS151473VLS300	A230	73GB	3.5"	15K RPM	
	SATA	3Gb/s	HDE721050SLA330	GM40	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	HDT721010SLA360	A3AA	1TB	3.5"	7200 RPM	

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

SAS Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
IBM	SAS	6Gb/s	ESXST9146852SS	B623	146GB	2.5"	15K RPM	
	SAS	3Gb/s	ESXSST973452SS	B6233	72GB	2.5"	15K RPM	
	SAS	3Gb/s	ESXSMA3073RC	T904	80GB	3.5"	15K RPM	
	SAS	3Gb/s	ESXSBBA036C3ESTT0Z	BH0D	36GB	3.5"	10K RPM	
	SAS	3Gb/s	MAX3073RC	T904	73GB	3.5"	15K RPM	
	SAS	3Gb/s	VPA073C3-ETS10N	A540	73GB	3.5"	15K RPM	
	SAS	3Gb/s	MAX3147RC	T904	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3300555SS	BA33	300GB	3.5"	15K RPM	
	SAS	3Gb/s	VPA146C3-ETS10	A49A	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3146855SS	BA23	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3300555SS	BA33	300GB	3.5"	15K RPM	
	SAS	3Gb/s	GNA300C3ESTT0ZN	BH0D	300GB	3.5"	15K RPM	
	SAS	3Gb/s	MBC2073RC	SC03	73GB	2.5"	15K RPM	
	SAS	3Gb/s	ST973452SS	B623	73GB	2.5"	15K RPM	
	SAS	3Gb/s	BBA036C3ESTT0ZN	BH0D	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ST336754SS	BA17	36GB	3.5"	15K RPM	
	SAS	3Gb/s	MAX3036RC	T904	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ESXSVPA073C3	NA49	73GB	3.5"		
	SAS	3Gb/s	ST373454SS	BA1A	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST373455SS	BA23	73GB	3.5"	15K RPM	
	SAS	3Gb/s	MAX3073RC	T904	73GB	3.5"	15K RPM	
	SAS	3Gb/s	VPA073C3-ETS10N	A540	73GB	3.5"	15K RPM	
	SAS	3Gb/s	VPA073C3-ETS10N	A49A	73GB	3.5"	15K RPM	
	SAS	3Gb/s	VPA073C3-ETS10N	A49B	73GB	3.5"	15K RPM	
	SAS	3Gb/s	GNA073C3ESTT0Z N	BH0G	73GB	3.5"		
	SAS	3Gb/s	GNA073C3ESTT0Z N	BH0D	73GB	3.5"		
	SAS	3Gb/s	ST3146855SS	BA23	146GB	3.5"	15K RPM	
	SAS	3Gb/s	VPA146C3-ETS10	A49A	146GB	3.5"		
	SAS	3Gb/s	VPA146C3-ETS10	A49B	146GB	3.5"	15K RPM	
	SAS	3Gb/s	VPA146C3-ETS10	A540	146GB	3.5"	15K RPM	
	SAS	3Gb/s	GNA300C3ESTT0Z N	BH0D	300GB	3.5"		

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Hard Disk Drives								
Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
MAXTOR	SAS	3Gb/s	ATLAS10K5_073SAS	BP05	73GB	3.5"	10K RPM	
	SAS	3Gb/s	ATLAS15K2_73SAS	BG34	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ATLAS10K5_147SAS	BK05	146GB	3.5"	10K RPM	
	SAS	3Gb/s	8K147S0	MS05	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ATLAS10K5_300SAS	BP05	300GB	3.5"	10K RPM	
	SAS	3Gb/s	8K036S0	MS05	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ATLAS15K2_36SAS	BK00	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ATLAS15K2_36SAS	BP05	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ATLAS10K5_073SAS	BG34	73GB	3.5"	10K RPM	
	SAS	3Gb/s	ATLAS10K5_073SAS	BP00	73GB	3.5"	10K RPM	
	SAS	3Gb/s	ATLAS10K5_147SAS	103	146GB	3.5"	10K RPM	
	SAS	3Gb/s	ATLAS10K5_147SAS	BP05	146GB	3.5"	10K RPM	
	SAS	3Gb/s	ATLAS10K5_300SAS	BP00	300GB	3.5"	10K RPM	
	SAS	3Gb/s	ATLAS10K5_147SAS	BP00	146GB	3.5"	10K RPM	
	SAS	3Gb/s	ATLAS10K5_73SAS	BG3H	73GB	3.5"	10K RPM	
	SAS	3Gb/s	ATLAS15K2_36SAS	BG3R	36GB	3.5"	15K RPM	
	SATA	3Gb/s	6B300S0	1980	300GB	3.5"	7200 RPM	
	SAS	3Gb/s	8J300S0	MS05	300GB	3.5"	10K RPM	
	SAS	3Gb/s	ATLAS10K5_73SAS	BG3R	73GB	3.5"	10K RPM	
SAMSUNG	SATA	3Gb/s	SP2504C	0-33	250GB	3.5"	7200 RPM	
	SATA	3Gb/s	HE103UJ	1111	1TB	3.5"	7200 RPM	
	SATA	3Gb/s	HE103UJ	1113	1TB	3.5"	7200 RPM	
	SATA	3Gb/s	HD204UI	1101	2TB	3.5"	5400 RPM	

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

SAS Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
SEAGATE	SAS	6Gb/s	ST600MP0064 (4K sector)	E616	600GB	2.5"	15K RPM	
	SAS	6Gb/s	ST450MP0064 (4K sector)	E616	450GB	2.5"	15K RPM	
	SAS	6Gb/s	ST300MP0064 (4K sector)	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 (SED)	TN01	450GB	2.5"	15K RPM	✓
	SAS	6Gb/s	ST300MP0014 (SED)	TN01	300GB	2.5"	15K RPM	✓
	SAS	6Gb/s	ST600MP0034 (512e)	E001	600GB	2.5"	15K RPM	
	SAS	6Gb/s	ST450MP0034 (512e)	E001	450GB	2.5"	15K RPM	
	SAS	6Gb/s	ST300MP0034 (512e)	E001	300GB	2.5"	15K RPM	
	SAS	6Gb/s	ST600MP0044 (512e, SED)	E001	600GB	2.5"	15K RPM	✓
	SAS	6Gb/s	ST450MP0044 (512e, SED)	E001	450GB	2.5"	15K RPM	✓
	SAS	6Gb/s	ST300MP0044 (512e, SED)	E001	300GB	2.5"	15K RPM	✓
	SAS	6Gb/s	ST1200MM0017	0001	1.2TB	2.5"	10K RPM	
	SAS	6Gb/s	ST4000NM0043 (SED)	0001	4TB	3.5"	7200 RPM	✓
	SAS	6Gb/s	ST3000NM0043 (SED)	0001	3TB	3.5"	7200 RPM	✓
	SAS	6Gb/s	ST2000NM0043 (SED)	0001	2TB	3.5"	7200 RPM	✓
	SAS	6Gb/s	ST1000NM0043 (SED)	0001	1TB	3.5"	7200 RPM	✓
	SAS	6Gb/s	ST300MX0004 (SSHDD, 512e)	E001	300GB	2.5"	15K RPM	
	SAS	6Gb/s	ST450MX0004 (SSHDD, 512e)	E001	450GB	2.5"	15K RPM	
	SAS	6Gb/s	ST600MX0004 (SSHDD, 512e)	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 (SED)	0001	900GB	2.5"	10K RPM	✓
	SAS	6Gb/s	ST600MM0026 (SED)	0001	600GB	2.5"	10K RPM	✓
	SAS	6Gb/s	ST450MM0026 (SED)	0001	450GB	2.5"	10K RPM	✓
	SAS	6Gb/s	ST300MM0026 (SED)	0001	300GB	2.5"	10K RPM	✓
	SAS	6Gb/s	ST900MM0006 (SED)	A001	900GB	2.5"	10K RPM	✓
	SAS	6Gb/s	ST600MM0006 (SED)	A001	600GB	2.5"	10K RPM	✓
	SAS	6Gb/s	ST450MM0006 (SED)	A001	450GB	2.5"	10K RPM	✓
	SAS	6Gb/s	ST300MM0006 (SED)	A001	300GB	2.5"	10K RPM	✓

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

SAS Hard Disk Drives								
Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
SEAGATE	SAS	6Gb/s	ST32000444SS	0005	2 TB	3.5"	7200 RPM	
	SAS	6Gb/s	ST9300653SS	0004	300 GB	2.5"	15K RPM	
	SAS	6Gb/s	ST9146853SS	0004	147 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	ST33000651SS (SED)	0002	3TB	3.5"	7200 RPM	✓
	SAS	6Gb/s	ST32000646SS (SED)	002	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	ST9146703SS (SED)	FT00	136GB	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	ST9146802SS	207	146GB	2.5"	10K RPM	
	SAS	6Gb/s	ST9146803SS	ER60	146GB	2.5"	10K RPM	
	SAS	6Gb/s	ST32000444SS	0004	2TB	3.5"	7200 RPM	
	SAS	6Gb/s	ST973352SS (SED)	0002	73GB	2.5"	15K RPM	✓

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

SAS Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
SEAGATE	SAS	6Gb/s	ST3600002SS	ER60	600GB	3.5"	10K RPM	✓
	SAS	6Gb/s	ST336754SS	0004	146GB	2.5"	10K RPM	
	SAS	6Gb/s	ST9300503SS (SED)	FT00	300GB	2.5"	10K RPM	
	SAS	6Gb/s	ST3450802SS	0004	450GB	3.5"	10K RPM	
	SAS	3Gb/s	ST973402SS	MSB0	73GB	2.5"	10K RPM	
	SAS	3Gb/s	ST373455SS	00013LQ03M3L	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST973401SS	S108	73GB	2.5"	10K RPM	
	SAS	3Gb/s	ST336754SS	0003	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ST373454SS	0002	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST936701SS	00023	36GB	2.5"	10K RPM	
	SAS	3Gb/s	ST336754SS	S4123KQ0ST37	36GB	2.5"	15K RPM	
	SAS	3Gb/s	ST973401SS	0002	73GB	2.5"	10K RPM	
	SAS	3Gb/s	ST973402SS	207	73GB	2.5"	10K RPM	
	SAS	3Gb/s	ST973402SS	MS003	73GB	2.5"	10K RPM	
	SAS	3Gb/s	ST3146756SS	D3C7	146GB	3.5"	15K RPM	✓
	SAS	3Gb/s	ST3450056SS	D3C7	450GB	3.5"	15K RPM	✓
	SAS	3Gb/s	ST336754SS	23	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ST336754SS	S410	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ST336754SS	S4103KQ1SEDX	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ST336754SS	S4123KQ1TLFW	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ST336754SS	1501	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ST336754SS	1502	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ST373454SS	23	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST373454SS	S412	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST373454SS	S410	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST373454SS	0003	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST373454SS	MS02	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST373454SS	0002	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3146854SS	S4123KN01YAD	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3146854SS	S410	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3146854SS	0003	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3146854SS	0002	146GB	3.5"	15K RPM	

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

SAS Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
SEAGATE	SAS	3Gb/s	ST3146854SS	1503	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST373454SS	1503	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3146854SS	33	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3146854SS	23	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3146854SS	S412	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST373455SS	S527	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3146854SS	MS04	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3146855SS	S527	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3300056SS	081C	300G	3.5"	15K RPM	
	SAS	3Gb/s	ST973401LSUN72G	0556	72 G	3.5"	10K RPM	
	SAS	3Gb/s	ST3146356SS	0004	147GB	3.5"	15K RPM	
	SAS	3Gb/s	ST373455SS	0002	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3146854SS	S412	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST373455SS	0002	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST336754SS	0002	36GB	3.5"	15K RPM	

MegaRAID SAS Value and Feature 6Gb/s 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	ST33000651NS (SED)	ZZZZ	3TB	3.5"	7200 RPM	✓
	SATA	6Gb/s	ST32000646NS (SED)	ZZZZ	2TB	3.5"	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	
	SATA	6Gb/s	ST33000650NS	ZZA6	3TB	3.5"	7200 RPM	
	SATA	6Gb/s	ST3500410AS	ZZATZZZZ	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3250824AS	H	250GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3500641NS	S	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3750640NS	D	750GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3750640NS	3QD1	750GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3750840NS	E	750GB	3.5"	7200 RPM	

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

SATA Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
SEAGATE	SATA	3Gb/s	ST3160827AS	0003	160GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3250620NS	3.AEE	250GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST31000340NS	SN03 /SN06	1TB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3160815AS	3.AAD	160GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST31000333AS	CC1F	1TB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3750840AS	3.AAD	750GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST9500530NS	SN02	500GB	2.5"	7200 RPM	
	SATA	3Gb/s	ST980825AS	3.04	80GB	2.5"	7200 RPM	
	SATA	3Gb/s	ST3250620NS	20.06C07	250GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3250620NS	3.AEJ	250GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3750640NS	.AEP	750GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3500630NS	W	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3500641AS	E	500 GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3500320NS	SN05	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3160827AS	3.42	160GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3500641AS	A002	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST380815AS	C002	808GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST32000644NS	SN11	2TB	3.5"	7200 RPM	
	SAS	3Gb/s	ST973402SS	MS00	73GB	2.5"	10K RPM	
	SAS	3Gb/s	ST373455SS	S513	73GB	3.5"	15K RPM	
	SAS	3Gb/s	ST336754SS	S400	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ST314854SS	0004	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST936751SS	F401	36GB	2.5"	15K RPM	
	SAS	3Gb/s	ST3146854SS	1503	146GB	3.5"	15K RPM	
	SAS	3Gb/s	ST336754SS	S412	36GB	3.5"	15K RPM	
	SAS	3Gb/s	ST3300555SS	MSB0	300GB	3.5"	15K RPM	
	SAS	3Gb/s	ST31000640SS	E319	1TB	3.5"	7200 RPM	
	SAS	3Gb/s	ST936701SS	0002	36GB	2.5"	10K RPM	
	SAS	3Gb/s	ST3300655SS	0001	300GB	3.5"	15K RPM	
	SATA	3Gb/s	ST3250824AS	3.AAH	250GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3808110AS	3AAH	80GB	3.5"	7200 RPM	
	SATA	3Gb/s	ST3200540AS	CC83	2TB	3.5"	4K Media	
	SATA	3Gb/s	ST380013AS	3.18	80GB	3.5"	7200 RPM	

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

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	3.5"	7200 RPM	
	SAS	6Gb/s	MK3001GRRB	0102	300GB	2.5"	15K RPM	
	SAS	6Gb/s	MK1401GRRB	0102	145GB	2.5"	15K 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 SAS Value and Feature 6Gb/s Compatibility Matrix

SAS Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
FUJITSU	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	
	SAS	3Gb/s	MBB2073RC	0105	73GB	2.5"	10K RPM	
	SAS	3Gb/s	MAV2036RC	108	36GB	2.5"	10K RPM	
	SAS	3Gb/s	MBC2073RC	104	73GB	2.5"	15K RPM	
	SAS	3Gb/s	MBB2147RC	105	140GB	2.5"	10K RPM	
	SAS	3Gb/s	MAU3147RC	104	147GB	3.5"	15K RPM	
	SAS	3Gb/s	MBA3300RC	0103	300GB	3.5"	15K RPM	
	SAS	3Gb/s	MBA3147RC	0103	147GB	3.5"	15K RPM	
	SAS	3Gb/s	MBA3073RC	0103	73GB	3.5"	15K RPM	
	SAS	3Gb/s	MAX3036RC	0104	36GB	3.5"	15K RPM	
	SAS	3Gb/s	MAX3073RC	0104	73GB	3.5"	15K RPM	
	SAS	3Gb/s	MAX3036RC	D207	36GB	3.5"	15K RPM	
	SAS	3Gb/s	MAX3147RC	5202	146GB	3.5"	15K RPM	

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

SATA Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
FUJITSU	SATA	3Gb/s	MHZ2320B	0009	320GB	2.5"	5400 RPM	
	SATA	3Gb/s	MHZ2320B	001E	320GB	2.5"	5400 RPM	
	SATA	3Gb/s	MJA2320B	0018	320GB	2.5"	5400 RPM	
	SATA	3Gb/s	MHZ2160B	011E	160GB	2.5"	7200 RPM	
	SATA	3Gb/s	MHZ2160B	0009	160GB	2.5"	7200 RPM	
	SATA	3Gb/s	MHZ2250B	0009	250GB	2.5"	5400 RPM	
	SATA	3Gb/s	MHZ2250B	001E	250GB	2.5"	5400 RPM	
	SATA	3Gb/s	MJA2400B	0018	400GB	2.5"	5400 RPM	
	SATA	3Gb/s	MHZ2080B	001E	80GB	2.5"	5400 RPM	
	SATA	3Gb/s	MHZ2120B	0109	120GB	2.5"	5400 RPM	

MegaRAID SAS Value and Feature 6Gb/s 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 SAS Value and Feature 6Gb/s Compatibility Matrix

SATA Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
WESTERN DIGITAL	SATA	6Gb/s	WD1002F9YZ (512e)	1M02	1TB	3.5"	7200 RPM	
	SATA	6Gb/s	WD4000F9YZ (512e)	1AX1/1A01	4TB	3.5"	7200 RPM	
	SATA	6Gb/s	WD3000F9YZ (512e)	1AX1/1A01	3TB	3.5"	7200 RPM	
	SATA	6Gb/s	WD2000F9YZ (512e)	1AX1/1A01	2TB	3.5"	7200 RPM	
	SATA	6Gb/s	WD1000DHTZ (512e)	6A00	1TB	3.5"	10K RPM	
	SATA	6Gb/s	WD5000HHTZ (512e)	6A00	500GB	3.5"	10K RPM	
	SATA	6Gb/s	WD2500HHTZ (512e)	6A00	250GB	3.5"	10K RPM	
	SATA	6Gb/s	WD1000CHTZ (512e)	6A00	1TB	2.5"	10K RPM	
	SATA	6Gb/s	WD5000BHTZ (512e)	6A00	500GB	2.5"	10K RPM	
	SATA	6Gb/s	WD2500BHTZ (512e)	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	
	SATA	3Gb/s	WD2002FYPS-02W3B0	1G01	2TB	3.5"	5400 RPM	
	SATA	3Gb/s	WD2003FYYS-0	0D01	2TB	3.5"	7200 RPM	
	SATA	3Gb/s	WD1503FYYS-0	0D01	1.5TB	3.5"	7200 RPM	
	SATA	3Gb/s	WD2002FYPS0	5G04	2TB	3.5"	5400 RPM	
	SATA	3Gb/s	WD10EADS11M	0A80	1TB	3.5"	4K Media	
	SATA	3Gb/s	WD5000ABPS-01ZZB0	1B01	500GB	3.5"	5400 RPM	
	SATA	3Gb/s	WD1600YS	6C04	160GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD2000		200GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD2500YS-18S	6C07	250GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD2500YS-23S	6C04	250GB	3.5"	7200 RPM	

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

SATA Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM	Verified with SafeStore
WESTERN DIGITAL	SATA	3Gb/s	WD500YS	2/E07	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD2500YS	WCAN	250GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD1000FYPS-01ZKB0	1B01	1TB	3.5"	7200 RPM	
	SATA	3Gb/s	WD5001ABYS-01TNA0	1B01	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD5000YS-01M	2E07	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD5002ABYS-01B1B0	3B03	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD3000HLFS-0	4V01	300GB	3.5"	10K RPM	
	SATA	3Gb/s	WD1002FBYS-0	0C05	1TB	3.5"	7200 RPM	
	SATA	3Gb/s	WD3202ABYS	3B03	320GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD5000ABYS-0	1C01	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD1600AABS	6H05	600GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD800JD	1E01	80GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD1200JS	1C03	120GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD740GD-00FL	8F33	740GB	3.5"	10K RPM	
	SATA	3Gb/s	WD1600JS-00M	1C03	160GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD4000YR	6A01	400GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD2500JS	1C03	250GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD4000YD-00K	6G11	400GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD4000YD-00K	6A01	400GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD5000KS	2E06	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD7500AY	4G30	750GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD7500AAKS-0	4G30	750GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD1003FBYX	1S01	1TB	3.5"	7200 RPM	
	SATA	3Gb/s	WD5003ABYX	1V01	500GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD1600AAJS	6H05	160GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD1600JS-75NCB3	2E04	160GB	3.5"	7200 RPM	
	SATA	3Gb/s	WD1600JS	6C04	160GB	3.5"	7200 RPM	

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Solid State Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	Verified with CC Pro
ADATA	SATA	3Gb/s	AS599S-128GM-C	3.1.0	128GB	2.5"	
	SATA	3Gb/s	AS599S-256GM-C	3.1.0	256GB	2.5"	
ANOBIT	SATA	3Gb/s	Genesis-1	2.21	200GB	3.5"	
CORSAIR	SATA	3Gb/s	CMFSSD-64D1	0.1	64GB	2.5"	
HGST	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"	✓

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Solid State Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	Verified with CC Pro
INTEL	SATA	3Gb/s	320 series, SSDSA2BW80G3	4PC10362	80GB	2.5"	✓
	SATA	3Gb/s	320 series, SSDSA2BW120G3	4PC10362	120GB	2.5"	✓
	SATA	3Gb/s	320 series, SSDSA2BW160G3	4PC10362	160GB	2.5"	✓
	SATA	3Gb/s	320 series, SSDSA2BW300G3	4PC10362	300GB	2.5"	✓
	SATA	3Gb/s	320 series, SSDSA2BW600G3	4PC10362	600GB	2.5"	✓
	SATA	3Gb/s	710 series, SSDSA2BZ100G3	6PB10362	200GB	2.5"	✓
	SATA	3Gb/s	710 series, SSDSA2BZ200G3	6PB10362	200GB	2.5"	✓
	SATA	3Gb/s	710 series, SSDSA2BZ300G3	6PB10362	200GB	2.5"	✓
	SATA	3Gb/s	X25-E, SSDSA2SH032G1	8790	32GB	2.5"	✓
	SATA	3Gb/s	X25-E, SSDSA2SH064G1	8790	64GB	2.5"	✓
	SATA	3Gb/s	X25-E, SSDSA2SH064G1GN	8850	64GB	2.5"	✓
	SATA	3Gb/s	X25-M, SSDSA2MH080G1	8626	80GB	2.5"	✓
	SATA	3Gb/s	X25-M, SSDSA2ME20	0350	200GB	2.5"	✓
	SATA	3Gb/s	X25-M, SSDSA2MH160G1	8626	160GB	2.5"	✓
	SATA	3Gb/s	X25-M, SSDSA2M080G2GC	02HD	80GB	2.5"	✓
	SATA	3Gb/s	X25-M, SSDSA2MH160G2GC	02HD	160GB	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"	✓
	SATA	3Gb/s	SVP100S2/64G	0202	64GB	2.5"	✓
	SATA	3Gb/s	SVP100S2/96G	0202	96GB	2.5"	✓
	SATA	3Gb/s	SVP100S2/128G	0202	128GB	2.5"	✓
	SATA	3Gb/s	SVP100S2/256G	0202	256GB	2.5"	✓
	SATA	3Gb/s	SVP100S2/512G	0202	512GB	2.5"	✓
	SATA	3Gb/s	SNVP325-S2/256GB	0201	256GB	2.5"	
	SATA	3Gb/s	SNVP325-S2/512GB	0202	512GB	2.5"	

MegaRAID SAS Value and Feature 6Gb/s 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"	✓
OCZ TECHNOLOGY	SAS	6 GB/s	Talos 2C TL2CSAK2G2M1X-0240	2.15	240GB	2.5"	✓
	SAS	6 GB/s	Talos2-R TL2RSAK2G2M1X-0200	3.00	200GB	2.5"	✓
	SATA	6Gb/s	AGT3-25SAT3-120G	2.15	129GB	2.5"	✓
	SATA	6Gb/s	D2CSTK251M21-0120	2.22	120GB	2.5"	✓
	SATA	3Gb/s	ITDCSTE025M2002	1.5E	240GB	2.5"	
	SATA	6 GB/s	D2CSTK251M11-0120	2.08	120GB	2.5"	✓
	SATA	6 GB/s	Vertex 3 VTX3-25SAT3-120G	2.08	120GB	2.5"	✓
PATRIOT MEMORY	SATA	6Gb/s	Wildfire PW120GS25SSDR	320ABBF0	120GB	2.5"	✓
	SATA	6Gb/s	Wildfire PW240GS25SSDR	320ABBF0	240GB	2.5"	✓
	SATA	6Gb/s	Wildfire PW480GS25SSDR	320ABBF0	480GB	2.5"	✓
	SATA	3Gb/s	PatriotTorqx12	1881	120GB	2.5"	
PLDS	SATA	6Gb/s	ECE-200NAS	PCE0102	200GB	2.5"	✓

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Solid State Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	Verified with CC Pro
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"	✓
	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"	✓
	SATA	3Gb/s	SM825, MZ5EA100HMDR-00003	303Q	100GB	2.5"	✓
	SATA	3Gb/s	SM825, MZ5EA200HMDR-00003	303Q	200GB	2.5"	✓
	SATA	3Gb/s	SM825, MZ5EA400HMFP-00003	303Q	400GB	2.5"	✓
	SATA	3Gb/s	MCBQE25G		25GB	2.5"	
	SATA	3Gb/s	2.5"50GBSSDSATA	803Q	50GB	2.5"	
	SATA	3Gb/s	2.5" 100GBSSDSATA	803Q	100GB	2.5"	

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Solid State Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	Verified with CC Pro
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"	✓
	SAS	3Gb/s	LS300S	P104	300GB	3.5"	✓
	SAS	3Gb/s	LS150S	P104	150GB	3.5"	✓
	SAS	3Gb/s	LB150S	P104	150GB	2.5"	✓
	SAS	3Gb/s	LB400M	P200	400GB	2.5"	✓
	SAS	3Gb/s	LB200M	P200	200GB	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	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"	✓

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Solid State Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	Verified with CC Pro
SEAGATE	SATA	6Gb/s	ST480FN0021	B460	480GB	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"	✓
SMART STORAGE SYSTEMS	SAS	6Gb/s	TXA2D20200A6001	FQ20	200GB	2.5"	✓
	SAS	6Gb/s	TXA2D20400A6001	FQ20	400GB	2.5"	✓
	SAS	6Gb/s	TXA2D20800A6001	FQ20	800GB	2.5"	✓
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"	
	SATA	1.5Gb/s	MACH8 IO	2084	22GB	2.5"	
	SATA	1.5Gb/s	M8ISB2-25UC	2119	25GB	2.5"	
	SATA	1.5Gb/s	M8ISB2-50UC	2119	50GB	2.5"	
SUPER TALENT	SATA	3Gb/s	FTM12CT25H	STTMP2	120GB	2.5"	
TOSHIBA	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"	✓
UNIGEN	SATA	3Gb/s	UGB88PGB100HB1-ES	RC Rev1	100GB	2.5"	
	SATA	3Gb/s	UGB88APT128HS3	1916	128GB	2.5"	

MegaRAID SAS Value and Feature 6Gb/s Compatibility Matrix

Tape Drives

Manufacturer	Interface (SAS/SATA)	Support Generation	Model	Capacity	Type	Dimension WxHxL	Device Type
HP StorageWorks	SAS	6Gb/s	HP StoreEver LTO-6 Ultrium 6250	2.5/6.25TB	LTO-6	8.8" x 3" x 11.7"	External
	SAS	6Gb/s	LTO-5 Ultrium 3000 (EH958A)	1.5/3.0TB	LTO-5	8" x3" x11.5"	External
QUANTUM	SAS	3Gb/s	TC-L32BN	800GB	LTO-3 HH	5.75" x1.6" x8.0"	Internal
	SATA	3Gb/s	CD72SH	72GB	DAT 72	3.5" x 1/2H	Internal
	SAS	6Gb/s	Quantum LTO-5 HH SAS	1TB	LTO-5	8.82x3.11x11.85	External
SONY	SATA	3Gb/s	SDX-570V	200GB	AIT-2	3.5" x 1/2H	Internal
TANDBERG	SAS	6Gb/s	3504-LTO	800GB	LTO-4 HH	5.75" x1.6" x8.0"	Internal