



Compatibility Report for Syncro CS

This represents basic compatibility and is only a guide to hardware which is known to function with the listed Syncro CS

Updated 05/01/2014

Controllers ♦ SAS Enclosures ♦ Servers ♦ Hard Disk Drives ♦ Solid State Drives ♦ Cables

LSI Concept Validation and Solutions Lab performs comprehensive functionality testing in order to demonstrate compatibility of the Syncro CS 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, Servers, 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.

LSI Syncro CS Compatibility Matrix

Controllers					
Manufacturer	Model	LSI Part Number	Memory	Package (Firmware) Version	HWR Revision
LSI	Syncro CS 9286-8e	LSI00356	1024MB DDR3	23.6.1-0020 (3.330.25-3064)	D1
	Syncro CS 9271-8i	LSI00392	1024MB DDR3	23.6.1-0020 (3.330.25-3064)	D1



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LSI Syncro CS Compatibility Matrix

SAS 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	1728	24	SAS	3.5"	6Gb/s
	DNS-1640	2U Enclosure	PMC Sierra	A420	24	SAS	2.5"	6Gb/s
DELL	PowerVault MD1220	2U Enclosure	LSI	1.01	24	SAS	2.5"	6Gb/s
Proware	EP-2246JD-S6S6	2U	LSI	0030	24	SAS	2.5"	6Gb/s
EchoStreams	DSS3220	3U	LSI	0D00	16	SAS	3.5"	6Gb/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
INTEL	JBOD2224S2DPBPP	2U Enclosure	LSI	0D00	24	SAS	2.5"	6Gb/s
	RES2CV360	Expander Board	LSI	0D00	36	SAS	2.5"	6Gb/s
	RES2CV240	Expander Board	LSI	0D00	24	SAS	2.5"	6Gb/s
	RES2SV240	Expander Board	LSI	0D00	24	SAS	2.5"	6Gb/s
Newisys	NDS-4600	4U	PMC Sierra	05.06.09	60	SAS	3.5"	6Gb/s
Oracle	Riverwalk2 (J4410)	4U Enclosure	LSI	3523	24	SAS	3.5"	6Gb/s
Sans Digital	AccuSTOR AS316X6R	3U Enclosure	LSI	B001	16	SAS	3.5"	6Gb/s
Supermicro	CSE-216BE26-R920LPB	2U Enclosure	LSI	0e0b	24	SAS	2.5"	6Gb/s
	BPN-SAS3-216EL2 (r1.00)	Backplane	LSI	0717	24	SAS	2.5"	12Gb/s

LSI Syncro CS Compatibility Matrix

CiB (Cluster in a Box)				
Manufacturer	Model /Family	System BIOS	CPU Information	Chipset
DataOn	DNS 9220W (CiB)	AMI 52LR3B09 2/1/2013	Intel Xeon E5-2609, @ 2.4 Hz	Intel C600
EchoStreams	DSS320	R05	Intel Xeon E5-2650, @ 2.00GHz	Intel C600
Quanta	MESOS CB220 (CiB)	S2LR1A01	Intel Xeon E5-2650, @ 2.0GHz	Intel C600



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LSI Syncro CS Compatibility Matrix

Servers				
Manufacturer	Model /Family	System BIOS	CPU Information	Chipset
Dell	PowerEdge R720	3206	Intel Xeon E5-2603, @ 1.80 GHz	Intel C600
	PowerEdge R620	1.2.6	Intel Xeon E5-2640, @ 2.50 GHz	Intel C600
	PowerEdge R810	2.4.4	Intel Xeon X7560, @ 2.27GHz	Intel 7500
	PowerEdge R710	6.1.0	Intel Xeon E5520, @ 2.27GHz	Intel 5520
	PowerEdge T710	1.10.0	Intel Xeon E5530, @ 2.40GHz	Intel 5520
	PowerEdge T410	1.9.0	Intel Xeon E5530, @ 2.40GHz	Intel 5500
	PowerEdge 2950	2.7.0	Intel Xeon 5345, @2.33GHz	Intel 5000
	PowerEdge 2850	A07	Intel Xeon, @ 3.2GHz	Intel E7520
	PowerEdge 2900	2.3.1	Intel Xeon 500, @ 3.00GHz	Intel 5000X
	PowerEdge 1800	1.0.4	Intel Xeon, @ 1.86GHz	Intel E7520
HP	Proliant ML350	D22	Intel Xeon E5620, @ 2.4 Hz	Intel 5520
	Proliant DL385 G7	A18	AMD Opteron 6234, @ 2.4 Hz	AMD SR5690
	Proliant DL180G6	0.2.0	Dual Xeon® X5650, @ 2.67Hz	Intel® 5520
IBM	xSeries 3530 M4	1.02	Intel Xeon E5-2630 @ 2.3Ghz	Intel C600
	xSeries 3650 M4	1.21	Intel Xeon E5-2609, @ 2.40GHz	Intel C602
Intel	S2600IP	SE5C600.86B.01.06.0001	Intel Xeon E5-2650, @ 2.0GHz	Intel C600
	S2600G(Z/L)	SE5C600.86B.01.03.0002	Intel Xeon E5-2630, @ 2.3GHz	Intel C602
	S2600JF	SE5C600.86B.01.08.0003	Intel Xeon E5-2630, @ 2.3GHz	Intel C600
Lenovo	RD830	SE5C600.86B.01.02.0015	Intel Xeon E5-2609 @ 2.4 GHz	Intel C602
	RD430	2.05	Intel Xeon E5-2607 @ 2.2 GHz	Intel C602J
	RD630	2.05	Intel Xeon E5-2609 @ 2.4 GHz	Intel C602

LSI Syncro CS Compatibility Matrix

Motherboards				
Manufacturer	Model /Family	System BIOS	CPU Information	Chipset
Intel	S2600IP S2600G(Z/L) S2600JF	SE5C600.86B.01.06.0001 SE5C600.86B.01.03.0002 SE5C600.86B.01.08.0003	Intel Xeon E5-2650, @ 2.0GHz Intel Xeon E5-2630, @ 2.3GHz Intel Xeon E5-2630, @ 2.3GHz	Intel C600 Intel C602 Intel C600
Supermicro	X9DRD-7LN4F X9DAi (rev 1.02) X9DR3-LN4F+ (rev 1.10) X9SRE (rev 1.2) X9DRW-iF (rev 1.02) X9DBU X8DTU-F X8DAH X8DTH-i X8DTL-3 X8DAi X7DWE C7X58	2.00 1.0b 2.00 1.0c 1.0b 1.00 2.0c 2.0a 2.1a 2.0a 2.0cc 1.2c 1.0b	Intel Xeon E5-2650 @ 2.0 GHz Intel Xeon E5-2603 @ 1.80 GHz Intel Xeon E5-2609 @ 2.40 GHz Intel Xeon E5-1620 @ 3.60 GHz Intel Xeon E5-2667 XC @ 2.9GHz Intel Xeon E5-2407, @ 2.20GHz Intel Xeon X5560, @ 2.28Hz Intel Xeon E5645, @ 2.4GHz Intel Xeon E5620, @ 2.4GHz Intel Xeon E5645, @ 2.4GHz Intel Xeon W5580, @3.2GHz Intel Xeon E5420, @ 2.50GHz Intel Core i7 CPU 920 @2.67GHz	Intel C602J Intel C602 Intel C606 Intel C602 Intel C602 Intel C606 Intel 5520 Intel 5520 Intel 5520 Intel 5500 Intel® 5520 Intel® 5400 Intel X58
TYAN	S7050GM4NR S7053WGM2NR S7056WGM3NR-B S7010AGM2NRF S7002G2NR-LE S7012GM4NR S7025AGM2NR S5512WGM2NR (rev 1.01) S5510G2NR-LE	V1.02i V1.03F V 1.01B 3.00 1.07 2.3 1.05 1.03 1.03	Intel Xeon E5 2603, @ 1.80GHz Intel Xeon E5 2603, @ 1.80GHz Intel Xeon E5 2609, @ 2.40GHz Xeon® W5580, @ 3.20GHz Xeon® W5580, @ 3.20GHz Dual-Core Xeon®, @ 3.20GHz Xeon® E5520 @2.27GHz Intel Xeon E3-1225 @ 3.10GHz Intel Xeon E3-1245 @ 3.30GHz	Intel C602 Intel C602 Intel C602 Intel 5520 Intel 5500 Intel 5520 Intel 5520 Intel C204 Intel C202

LSI Syncro CS Compatibility Matrix

SAS Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM
HGST	SAS	6Gb/s	Ultrastar HE ⁶ , HUS726060ALS640	A1E2	6TB	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	A1D0	900GB	2.5"	10K RPM
	SAS	6Gb/s	HUC109060CSS600	A1D0	600GB	2.5"	10K RPM
	SAS	6Gb/s	HUC109045CSS600	A1D0	450GB	2.5"	10K RPM
	SAS	6Gb/s	HUC109030CSS600	A1D0	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/A360	450GB	2.5"	10K RPM
	SAS	6Gb/s	HUC106030CSS600	A202	300GB	2.5"	10K RPM
	SAS	6Gb/s	HUC106060CSS600	A150	600GB	2.5"	10K 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



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LSI Syncro CS Compatibility Matrix							
OEM SAS Hard Disk Drives							
Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM
Dell	SAS	6Gb/s	HUC106030CSS600	A180	300GB	2.5"	10K RPM
	SAS	6Gb/s	MK3001GRRB	DB02	300GB	2.5"	15K RPM
	SAS	6Gb/s	WD9001BKHG	D1S3	1TB	2.5"	10K RPM
IBM	SAS	6Gb/s	HUS723020ALS640	J26B	2TB	3.5"	7200 RPM
	SAS	6Gb/s	HUS723030ALS640	J26B	3TB	3.5"	7200 RPM
Oracle	SAS	6Gb/s	ST32000SSSUN	061A	2TB	3.5"	7200 RPM
	SAS	6Gb/s	ST330057SSUN	0605	300GB	3.5"	15K RPM

LSI Syncro CS Compatibility Matrix

SAS Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM
SEAGATE	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	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	ST300MP0004	N001	300GB	2.5"	15K RPM
	SAS	6Gb/s	ST450MP0004	N001	450GB	2.5"	15K RPM
	SAS	6Gb/s	ST300MP0014	TN01	300GB	2.5"	15K RPM
	SAS	6Gb/s	ST450MP0014	TN01	450GB	2.5"	15K RPM
	SAS	6Gb/s	ST300MP0044 (512e)	TE01	300GB	2.5"	15K RPM
	SAS	6Gb/s	ST450MP0044 (512e)	TE01	450GB	2.5"	15K RPM
	SAS	6Gb/s	ST600MP0044 (512e)	TE01	600GB	2.5"	15K RPM
	SAS	6Gb/s	ST1200MM0017	0001	1.2TB	2.5"	10K RPM
	SAS	6Gb/s	ST4000NM0043	0001	4TB	3.5"	7200 RPM
	SAS	6Gb/s	ST3000NM0043	0001	3TB	3.5"	7200 RPM
	SAS	6Gb/s	ST2000NM0043	0001	2TB	3.5"	7200 RPM
	SAS	6Gb/s	ST1000NM0043	0001	1TB	3.5"	7200 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	0001	900GB	2.5"	10K RPM
	SAS	6Gb/s	ST600MM0026	0001	600GB	2.5"	10K RPM
	SAS	6Gb/s	ST450MM0026	0001	450GB	2.5"	10K RPM
	SAS	6Gb/s	ST300MM0026	0001	300GB	2.5"	10K RPM
	SAS	6Gb/s	ST900MM0006	A001	900GB	2.5"	10K RPM
	SAS	6Gb/s	ST600MM0006	A001	600GB	2.5"	10K RPM
	SAS	6Gb/s	ST450MM0006	A001	450GB	2.5"	10K RPM
	SAS	6Gb/s	ST300MM0006	A001	300GB	2.5"	10K RPM
	SAS	6Gb/s	ST91000640SS	0001	1TB	2,5"	7200 RPM
	SAS	6Gb/s	ST9500620SS	0002	500GB	2,5"	7200 RPM
	SAS	6Gb/s	ST91000640NS	SN01	1TB	2,5"	7200 RPM

LSI Syncro CS Compatibility Matrix

SAS Hard Disk Drives							
Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM
SEAGATE	SAS	6Gb/s	ST9500620NS	SN01	500GB	2,5"	7200 RPM
	SAS	6Gb/s	ST9250610NS	SN01	250GB	2,5"	7200 RPM
	SAS	6Gb/s	ST32000444SS	0005	2 TB	3.5"	7200 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	0002	2TB	3.5"	7200 RPM
	SAS	6Gb/s	ST1000NM0001	0002	1TB	3.5"	7200 RPM
	SAS	6Gb/s	ST500NM0001	0002	500GB	3.5"	7200 RPM
	SAS	6Gb/s	ST33000650SS	0001	3TB	3.5"	7200 RPM
	SAS	6Gb/s	ST9600204SS	0004	600GB	2.5"	10K RPM
	SAS	6Gb/s	ST9450404SS	0004	450GB	2.5"	10K RPM
	SAS	6Gb/s	ST32000445SS	0006	2TB	3.5"	7200 RPM
	SAS	6Gb/s	ST31000424SS	0006	1TB	3.5"	7200 RPM
	SAS	6Gb/s	ST3500414SS	0006	500GB	3.5"	7200 RPM
	SAS	6Gb/s	ST9500431SS	DSF0	500GB	2.5"	7200 RPM
	SAS	6Gb/s	ST9900805SS	0004	900GB	2.5"	10K RPM
	SAS	6Gb/s	ST9600205SS	0004	600GB	2.5"	10K RPM
	SAS	6Gb/s	ST9450405SS	0004	400GB	2.5"	10K RPM
	SAS	6Gb/s	ST9300605SS	0004	300GB	2.5"	10K RPM
	SAS	6Gb/s	ST973452SS	0005	73GB	2.5"	15K RPM
	SAS	6Gb/s	ST9146852SS	0005	146GB	2.5"	15K RPM
	SAS	6Gb/s	ST9300603SS	0006	300GB	2.5"	10K RPM
	SAS	6Gb/s	ST9146803SS	0006	146GB	2.5"	10K RPM
	SAS	6Gb/s	ST9500430SS	0003	500GB	2.5"	7200 RPM
	SAS	6Gb/s	ST32000444SS	0005	2TB	3.5"	7200 RPM
	SAS	6Gb/s	ST31000424SS	0005	1TB	3.5"	7200 RPM
	SAS	6Gb/s	ST3500414SS	0005	500GB	3.5"	7200 RPM
	SAS	6Gb/s	ST3450802SS	0009	450GB	3.5"	10K RPM
	SAS	6Gb/s	ST3600002SS	0009	600GB	3.5"	10K RPM
	SAS	6Gb/s	ST3600057SS	0008	600GB	3.5"	15K7 RPM
	SAS	6Gb/s	ST3450857SS	0008	450GB	3.5"	15K7 RPM
	SAS	6Gb/s	ST3300657SS	0008	300GB	3.5"	15K7 RPM

LSI Syncro CS Compatibility Matrix

SAS Hard Disk Drives							
Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM
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	0109	600GB	2.5"	10K RPM
	SAS	6Gb/s	MBF2450RC	0109	450GB	2.5"	10K RPM
	SAS	6Gb/s	MBF2300RC	0109	300GB	2.5"	10K RPM
	SAS	6Gb/s	MK2001TRKB	0105	2TB	3.5"	7200 RPM
	SAS	6Gb/s	MK1001TRKB	0105	1TB	#.5"	7200 RPM
	SAS	6Gb/s	MK3001GRRB	0102	300GB	2.5"	15K RPM
	SAS	6Gb/s	MK1401GRRB	0102	145GB	2.5"	15K RPM
FUJITSU	SAS	6Gb/s	MBE2073RC	0103	73GB	2.5"	15K RPM
	SAS	6Gb/s	MBD2300RC	0102	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

LSI Syncro CS Compatibility Matrix

Hard Disk Drives

Manufacturer	Type	Generation	Model	FW Version	Capacity	Size	RPM
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	SR07	900GB	3.5"	10K RPM
	SAS	6Gb/s	WD6001HKHG	SR07	600GB	3.5"	10K RPM
	SAS	6Gb/s	WD4501HKHG	SR07	450GB	3.5"	10K RPM
	SAS	6Gb/s	WD3001HKHG	SR07	300GB	3.5"	10K RPM
	SAS	6Gb/s	WD9001BKHG	SR03	900GB	2.5"	10K RPM
	SAS	6Gb/s	WD6001BKHG	SR03	600GB	2.5"	10K RPM
	SAS	6Gb/s	WD4501BKHG	SR03	450GB	2.5"	10K RPM
	SAS	6Gb/s	WD3001BKHG	SR03	300GB	2.5"	10K RPM
	SAS	6Gb/s	WD9001BKHG	RG00	146GB	2.5"	10K RPM
	SAS	6Gb/s	WD3000BKFG	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



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LSI Syncro CS Compatibility Matrix

Solid State Drives						
Manufacturer	Type	Generation	Model	FW Version	Capacity	Size
HITACHI	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"
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"
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"
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	T101	300GB	3.5"
	SAS	3Gb/s	LS150S	P104	150GB	3.5"
	SAS	3Gb/s	LB150S	P103	150GB	2.5"
	SAS	3Gb/s	LB150M	P103	150GB	2.5"
	SAS	3Gb/s	LB400M	P200	400GB	2.5"
	SAS	3Gb/s	LB200M	P200	200GB	2.5"



SYNCRO

Continuous Availability

LSI Syncro CS Compatibility Matrix

Solid State Drives						
Manufacturer	Type	Generation	Model	FW Version	Capacity	Size
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"
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-200UC	E41C	300GB	2.5"
	SAS	6Gb/s	Z16IZF2D-200UC	E124	200GB	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"

LSI Syncro CS Compatibility Matrix

Cables			
Brand	Model /Part Number	Description	Length (M)
LSI	CBL-RA8087SB-10M (LSI00275)	Internal Mini-SAS SFF-8087 to internal Mini SAS SFF-8087	1
	CBL-SFF8087SB-08M (LSI00249)	Internal Mini-SAS SFF-8087 to internal Mini SAS SFF-8087	0.8
	CBL-SFF8087SB-05M (LSI00255)	Internal Mini-SAS SFF-8087 to internal Mini SAS SFF-8087	0.5
	CBL-SFF8087SB-06M (LSI00256)	Internal Mini-SAS SFF-8087 to internal Mini SAS SFF-8087	0.6
	CBL-SFF8088SAS-10M	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	1
	CBL-SFF8088SAS-20M	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	2
	CBL-SFF8087-05M	Internal Mini-SAS SFF-8087 to internal Mini SAS SFF-8087	0.5
	CBL-SFF8087-06M	Internal Mini-SAS SFF-8087 to internal Mini SAS SFF-8087	0.6
CS Electronics	iSAS-8888/.5m	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	0.5
	iSAS-8888/1m	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	1
	iSAS-8888/2m	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	2
	iSAS-8888/3m	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	3
	iSAS-8888/4m	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	4
	iSAS-7373/.5m	Internal Mini-SAS SFF-8087 to internal Mini SAS SFF-8087	0.5
	iSAS-7373/1m	Internal Mini-SAS SFF-8087 to internal Mini SAS SFF-8087	1
Foxconn	81Y6651	Internal Mini-SAS SFF-8087 to internal Mini SAS SFF-8087	1
Molex	74547-0101	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	1
	74547-20536111	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	3
	74547-0301	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	3
	74547-0302	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	2
Supermicro	CBL-0281L Rev D	Internal Mini-SAS SFF-8087 to internal Mini SAS SFF-8087	1
	CBL-0108L-02 Rev D	Internal Mini-SAS SFF-8087 to internal Mini SAS SFF-8087	0.5
Tech Cable	212626-1000MM	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	1
	212261-1000MM	Internal Mini-SAS SFF-8087 to internal Mini SAS SFF-8087	1
	212626-3000MM	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	3
	21626-5000MM	External Mini-SAS SFF-8088 to external Mini-SAS SFF-8088	5

