

Shourt Line

Model Trains & Electronics

Our engineers are always ready to serve you!

SL Products Discount Price List 2010

Revised 3/24/2010 All Prices in US Dollars

Prices subject to change without notice

Made in USA
SL Price

Item	Description	SL Price
Track & Loco Contacts, Magnets and LGB replacement products		
SL-TM-1705	Neodymium Sound Activation Track Magnet (replaces LGB 1705, 17050)	3.22
SL-TMU-1705	Invisible Under Track Tie Sound Magnet (replaces LGB 1705, 17050)	1.12
SL-TMU-1705-6-Pac	6 each Invisible Under Track Tie Sound Magnet (replaces 6ea LGB 1705, 17050)	6.00
SL-TC-17100	Track Contact (replaces LGB 1700 and 17100)	14.46
SL-LM-17010	Loco Magnets 2 each (replaces LGB 17010, Massoth 8420102)	9.16
SL-TC-17100-nt-xx	Track Contact xx = length of cable in feet, nt = no term blk add \$.25/ft** **	10.50
**Note: specify desired cable length with TC or TC2 track contact orders		
SL-TC2-17100-nt-xx	Track Contact xx = length of cable in feet, nt = no term blk add \$.33/ft** **	New 22.49
SL-24V-2SW-Ctrl	Dual Latching Relay Controller New Product - Makes any relay latching	74.59
SL-RLY-2P4T-5A	Relay and socket - use with SL-24V-2SW-Ctrl to make a latching relay ▼	12.95
SL-LGB-RPC	LGB round mini-banana power connector kit: 2 plugs, 2 sockets red & black	4.67
SL-LGB-SPC	LGB square 2 pin power connector kit: 1 socket (F) with 8" wire, 1 plug (M)	4.00
SL-XLS-MB	LGB Mogul XLS mounting adapter - threaded and includes bolts for mounting	New 32.66
SL-XLS-AB	LGB Alco mounting adapter for mounting XLS+Pulse Smoker+PC Volume board includes: Smoke Stack Extension, Threaded Adapter, Bolts and instructions	New 55.93
SL-2085-Kit	LGB 2085 Mallet XLS & Pulse Smoke Generator Install Kit (service required)	New 98.95
Power Supplies, Cable Sets and AC power transformers		
SL-PS320-1-27F	Power Supply 320VA, 18 to 27 Volts at 13 Amps ▼	99.95
SL-PS300-1-27F	Power Supply 300VA, 18.8 to 27.2 Volts at 12.5 Amps ▼	99.95
SL-PS200-1-27F	Power Supply 200VA, 18.4 to 27.4 Volts at 8.3 Amps ▼	69.95
SL-PS200-1-27	Power Supply 200VA, 18.4 to 27.4 Volts at 8.3 Amps ▼	59.95
SL-PS-16AC40	AC Transformer 40VA 16.5VAC 2.4A (use with EPL motors & accessories) ▼	14.92
DC (analog) Train Throttles (pure DC)		
SL-TLC12F	12.5 Amp Linear Throttle + on demand fan	Made in USA 195.88

All items made in the USA except for those with ▼ symbol

1 Massoth Dealer

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Phoenix Sound Systems, Inc. Products

SL Products Discount Price List 2010

Item	Description	SL Price
Sound Board		
5000-xx	Phoenix BigSound™ P5 Board: [sound]	147.20
5xxx-xx	Phoenix BigSound™ P5 Complete Kit Please specify kit code from Kit Code listin	165.60
6055-05	P5T Auxiliary Input Board for BigSound™ P5	41.40
9000-xx	Phoenix BigSound™ PB9 Board: [sound]	184.00
9xxx-xx	Phoenix BigSound™ PB9 Complete Kit Please specify kit code from Kit Code listi	225.40
Computer Interface		
1110-00	Computer Interface / Sound Library Upgrade CD (5 1/4")	9.20
1200-00	Computer Interface Kit: Sound Library CD USB Interface & 1m USB Cable	82.80
1222-00	USB Computer Interface Box	64.40
1222-01	1m USB Cable A-B	4.60
Batteries & Capacitors		
7000-09	3.6V NiMHBattery 380mAh	9.20
7100-02	3.6V 10 Farad Capacitor for BigSound™ PB9 & 2K2	32.20
7500-25	BigSound™ P5 'Dirty Track' Filter Capacitor	23.00
Connectors & Switches		
6000-05	BigSound™ P5 & PB9 Computer Interface 2.5mm Jack	6.21
6001-02	BigSound™ 2K2/PB9 Volume Switch	5.06
6001-05	BigSound™ P5 Volume Switch	5.52
6002-05	BigSound™ P5 C1 connector: Power/Speaker	6.44
6003-09	BigSound™ PB9 C5 Connector: Speaker	2.76
6010-02	3.6-Volt Battery Replacement Plug	1.84
6011-02	3.6V Battery Plug Extension	3.50
6011-05	BigSound™ P5 Connector C2 with Volume switch and Reed Switch	7.36
6012-05	BigSound™ P5 Connector C2 with Volume switch and Trigger 1 Leads	6.44
6013-05	BigSound™ P5 Connector C2 with Volume switch Reed Switch and Trigger 2 Leads	8.28
6014-05	BigSound™ P5 Connector C2 with Volume switch and Trigger 1 & 2 Leads	7.36
6020-02	Reed Switch encapsulated for Feature Activation	1.93
6020-05	Reed Switch encapsulated for Feature Activation with ZH crimp for P5	2.07
6025-00	Neodymium Rare Earth Magnets	1.66
6030-02	RCA Jack for Big Sound™ 2K2 & PB9 Audio Out	3.68
6200-09	BigSound™ P Aristocraft Power Connector	1.84
6300-02	BigSound™ 2K2 & PB9 Spade Connectors for Bachmann Spectrum Series	2.21
6604-02	BigSound™ 2K2 & PB9 LGB New Orleans Streetcar Plug Set: Motor and Power	13.80
6613-02	BigSound™ 2K2 & PB9 LGB Genesis Power Connector	1.84
6700-02	BigSound™ 2K2 & PB9 Power Connector for USA Trains Locomotives	2.21

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Phoenix Sound Systems, Inc. Products

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Speakers		
820-570	Speaker: 2.25" Round 8 W Alnico magnet	9.43
820-770	Speaker: 3" Round Low Profile 8 W Ferrite magnet	11.09
820-771	Speaker: 3" Round 8 W Ferrite magnet	15.04
822-500	Speaker: 2" Football 8 W 2 ears Neodymium magnet 5W RMS	9.43
822-660	Speaker: 2.5" Square Modified 8 W 2 ears Ferrite magnet 3W RMS	11.64
824-023	Speaker: 23mm Square 8 W 4 mounting ears Rare Earth magnet 1W	9.43
824-036	Speaker: 36mm Square 8 W 4 mounting ears Rare Earth magnet 2W	9.43
824-040	Speaker: 28.5mm x 40mm (1.12" x 1.57") Oval 8 W 4 ears Rare Earth magnet 1W	11.27
824-102	Speaker: 4" Square 8 W 4 ears Ferrite magnet 4W RMS	15.69
824-660	Speaker: 2.5" Square 8 W 4 ears Ferrite magnet 3W RMS	11.73
824-710	Speaker: 41mm x 71mm (1.61" x 2.79") Oval 8 W 4 ears shielded Ferrite magnet	10.17
824-890	Speaker: 3.5" Square 8 W 4 ears Ferrite magnet 4W RMS	11.56

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Digital Components		
8136501	DiMAX1210Z Central Station, 12 Amps	1,085.73
8136001	DiMAX 800Z Central Station, 8 Amps	939.53
8141001	DiMAX 1203B Digitalbooster 3 x 4 Amps	686.69
8130701	DiMAX DRC 300 - total operating freedom NEW!	130.99
8134701	DiMAX Navigator with FM Radio Control US	422.65
8134001	DiMAX Navigator	338.68
8132001	DiMAX RC Receiver US	177.37
8132501	DiMAX Retrofit RC Transmitter US	110.84
8132701	DiMAX Feedback Transmitter NEW!	114.53
8138501	DiMAX Transducer MTS II > MASSOTH	103.47
8130001	DiMAX Multi Receiver, wireless XpressNet interface for LENZ systems	194.62
8138001	DiMAX Adapter	44.35
8135501	DiMAX Connector	14.69
		0
8154501	eMOTION M Loco Decoder, the mouse , 1.6 Amps	66.06
8154001	eMOTION L Loco Decoder, 1.9 Amps	87.24
8150001	eMOTION XL Loco Decoder, 3 Amps	97.31
8153001	eMOTION XXL Loco Decoder, 8 Amps, The Big Boy! <small>Garden Railways Mag tested!</small>	144.80
8152001	eMOTION 8FL Function Decoder	46.81
8150501	eMOTION DCC Interface Cable LGB + Aristo	9.24
8150602	eMOTION 6-phase interface cable, DCC, for LGB, 2 per pack	12.32
8150701	eMOTION DCC Onboard Adapter	39.09
8151001	eMOTION Power Buffer	39.93
8151501	eMOTION Gold Cap Power Buffer	112.29
8175001	DiMAX PC Module	232.55
		0
8156001	DiMAX Motor Switch Decoder	90.27
8157001	DiMAX Reverse Loop Module	119.89
8170001	DiMAX Feedback Module	81.54
8155001	DiMAX Multi Function Module (Braking Module)	144.34
8170501	DiMAX Train Detection Module (Additional Mod.)	45.25
		0
8420502	DiMAX digital track contact, 2 per pack	46.01
8139001	Loco ID Reader (LGB MTS II)	221.68
8139301	Code Stickers for 64 Loco Addresses (loco ID reader)	38.16
8139601	Sensor Head f. Loco ID Reader (single)	119.42
8160005	Code- and Magnet Support (5 pieces)	36.71


Red highlighted items are on back order from Germany

SL Products Discount Price List 2010

Item	Description	SL Price
Sound Decoder		
eMOTION XLS Sound Decoder		
Steam Locomotives		
8210014	Industrial Field Steam loco	289.67
8210019	2-6-0 Mogul Steam Locomotive	289.67
8210021	Stainz	289.67
8210025	US Forney 0-4-4 Steam	289.67
8210026	HF 110 Nicki/ Frank-S Steam Locomotive	289.67
8210027	Ge 3/4 Heidi RhB Steam Locomotive	289.67
8210047	Cog Wheel Steam Loco "Ballenberg"	289.67
8210071	Model Series "U"	289.67
8210074	Spreewald 1C 99-5633	289.67
8210080	Harz 3-axle Steam Locomotive (HSB 1C1 99-6001)	289.67
8210081	Harz 5-axle Steam Locomotive (HSB 1E1 99-222)	289.67
8210084	Saxonian two-bogie Steam Locomotive IV/K	289.67
8210085	D R Mallet C'C	289.67
8210087	Mikado Steam Loco	289.67
8210100	Small Standard Narrow Gauge Steam Locomotive	289.67
8210110	Harz Mallet (HSB 990590)	289.67
8210120	HSB (Harz) Fiffi + Piffi	289.67
8210200	RhB Steam Locomotive	289.67
8210300	Shay	289.67
8210500	BR 01/ 03/ 12	289.67
8210800	Ruegen Steam Loco (DR 99 4633)	289.67
Diesel Locomotives		
8220041	RhB Tractor	289.67
8220049	AMD 103 Genesis	289.67
8220051	Rugen Diesel Locomotive(V51)+DB Diesel V52	289.67
8220055	Alco Diesel Locomotive (White Pass & Yukon)	289.67
8220057	F7 A/B US Diesel Locomotive	289.67
8220059	HF 110 Diesel Loco	289.67
8220066	"Anteater" Railbus VT 133	289.67
8220090	Diesel Switcher Kof	289.67
8220091	Light Rail Diesel Loco	289.67
8220096	OBB Diesel Locomotive 2096	289.67
8220500	Diesel Class 220 (V 200)	289.67
8220510	Diesel Class 218 (V160)	289.67
8220520	VT 98 Rail Car	289.67
8220060	V 60 (German Diesel Loco)	289.67
Electric Locomotives		
8230031	DB BR 101	289.67
8230035	Old German Streetcar (Prototype Darmstadt)	289.67
8230038	New Orleans Street Car	289.67
8230039	RhB Electric Locomotive, ABe-4-4	289.67
8230040	RhB Electric Locomotive, Ge 6/6 I, Crocodile	289.67
8230042	RhB Electric Locomotive, Ge 4/4 III, ,jubilee sound	289.67
8230043	RhB Electric Locomotive, Ge 4/4 II	289.67
8230045	RhB Electric Locomotive, Ge 2/4	289.67



SL Products Discount Price List 2010

Item	Description	SL Price
Sound Decoder		
eMOTION XLS Sound Decoder		
Electric Locomotives ... continued		
8230200	RhB Electric Locomotive, Ge 6/6 II	289.67
8230210	RhB Electric Locomotive, Ge4/4 I	289.67
8230220	RhB GeM 4/4	289.67
8230510	Taurus BR 182	New 289.67
8230520	ICE Inter City Express (ICE III)	
eMOTION LS Decoder		
 All XLS sounds are available in LS format as well		
8211100	0-2-0 Small Steam Loco Narrow Gauge	211.79
8221100	Small Diesel Switcher Kof	211.79
8221540	Brekina Track Motor Car "klv 20", Bully - fixed sound	New 153.01
8231100	Small Electric Streetcar	211.79
eMOTION XLS Sound Decoder Accessories		
8241010	Loudspeaker 57mm dia, 3 Watts HiFi, 8 Ohms	18.47
8241020	Loudspeaker 57mm dia, 2 Watts HiFi, 8 Ohms, flat	14.16
8241030	Loudspeaker 70mm dia., 2 Watt, 8 Ohms	14.16
8241030A	Loudspeaker Mount for 70mm loudspeaker	Made in USA New 26.07
other mounts available upon request		
8241040	Loudspeaker 40x40 mm, 2 Watts, 8 Ohms	14.16
8241050	Visaton loudspeaker, 28mm dia, the super flat	16.51
8241060	Visaton loudspeaker, 50mm dia, the boom box	21.32
8242010	PC Board w/volume regulator for XLS	9.85
8242020	eMOTION reed contact board	21.32
8242030	eMOTION pulse generator, Hall sensor & Sound axle	New 46.00
8891000	9 Volt battery buffer f.analog sound operation	New 10.26

Note: Fixed Sound decoder sounds can NOT be changed



SL Products Discount Price List 2010

LGB Smart Replacements

Item	Description	SL Price
Smoke		
8310101	Smoke generator 5Volt, compare to LGB 65853	33.26
8310201	Smoke generator 18Volt, compare to LGB 65803	33.26
8310301	Smoke generator 24Volt, compare to LGB 65553	33.26
8412101	Pulsed smoke generator Massoth 5Volt	120.60
8412101A	Installation adapter for the Massoth pulsed smoker for Diesel locos	45.75
8412201	Pulsed smoke generator Massoth 19Volt	120.60
8412109	Heating element 5V, for pulsed smoke generator	26.12
8412209	Heating element 19V, for pulsed smoke generator	26.12
8412208	High performance heating element, 19 Volt	30.14
8412301	High performance pulsed smoke generator, 19Volt New	134.59
8412501	Smoke and cleaning fluid	15.95
Lighting		
8311110	Plug-in bulbs, 5Volt, 10/pack,compare to LGB 68511	14.53
8311210	Plug-in bulbs, 19Volt, 10/pack,compare to LGB 68513	14.53
8311310	Plug-in bulbs, 24Volt, 10/pack,	23.41
8311425	Light bulbs, 18Volt,25/pack,compare to LGB 68501	43.10
8311502	Light bulbs, 18Volt,2pcsw/socket,compare to LGB 68502	9.58
8411102	Club car lighting, 24Volt,(2),compare to LGB 68333	30.56
8120001	Lighting Unit (160mm)	17.26
8121001	Lighting Unit (100mm)	16.00
8122001	LED Coach Lighting digital w/decoder	46.09
8123001	LED Coach Lighting analog, no decoder	30.79
8124001	LED lighting board, 300mm x 10mm !!	25.66
8128001	PICO Taurus Lighting Kit w/out decoder	61.44
8128011	PICO Taurus Lighting Kit w/ eMOTION XL decoder	157.68
8129001	PICO BR 218 Lighting Kit	32.00
8104010	PCB- & Decoder Brackets, 10/pkg	24.35
Cables		
8312108	Micro cable set(8) 3 var. for all Massoth and LGB needs	30.53
8862017	historic connector cable for 2017 or other Made in USA	9.76
8868570	F7 cable set, (1)2-lead, (1)4-lead, Made in USA	17.63
8868870	F7/Mikado 4-lead cable Made in USA	9.76
8890075	F7 cable, (1)2-lead, Made in USA	9.76
8855091	LGB booster cable	14.64
8890055	interface cable for XLS installation, light harness	12.20
8890070	5-lead connection cable for LGB loco2323, 12cm,	8.54
882020MC	motor block connector cables, set of 4 New	7.32



SL Products Discount Price List 2010

Item	Description	SL Price
Smoke, Lights, Maintenance & LGB Parts ... continued		
Cleaning		
8313104	Power shoes, (4),compare to LGB 63218	15.98
8313508	Carbon brushes,(8), 14mm,compare to LGB 63120	15.98
8313608	Carbon brushes,(8), 16mm,compare to LGB 63120	15.98
8314102	Cleaning wheel pads,(2) for LGB 20670, comp.67267	25.84
8314204	Cleaning pads,(4) compare to LGB 67005	11.08
8314301	Cleaning block,(1) for LGB 50040	11.08
Misc. loco parts		
8420102	Loco magnets,(2), compare to LGB 17010	12.81
8420502	DiMAX digital track contact	46.04
8862201	Buehler electric motor, compare to LGB 62201, short shaft	Please Call for Price
8862204	Buehler electric motor, compare to LGB 62204, long shaft	Please Call for Price
8855024	single channel switch decoder	76.69
8855027	LGB MTS III loco decoder	131.55
8410101	DCC motor control board, for LGB interface	30.56
9201901	Hall sensor LGB 2019 - service required	19.56
9201902	magnet ring for LGB sound axle - service required	2.44
9201907	boiler adapter for steam locos G-Scale	9.92
9381919	decoder support plate for installations in Mogul 2019	11.61
8851081	110V transformer AC for RIGI cable car, 18V,0.5A transformer ideal for Massoth PC module	40.59
8865011	LGB sound unit power storage/buffer, LGB # 65011	67.18
8865012	Mogul sound trigger	56.78
8866402	coupler, hook, spring,pin, LGB#66402	Please Call for Price
8869104	Original LGB traction tires small (1)	5.08
8869185	traction tires Mikado, LGB, 54mm, each	5.08

If you can't find the item you are looking for, please call or email us. We might be able to provide the item from out stock or help you locate the item.

Rolling Roads

8101200	Rolling Road G Gauge, Garden Railways Mag tested perfect for testing, works instantly on your tracks, no added features required	61.58
8101800	Rolling Road H0	58.97

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Track Components		
8100112	Track Clamps, Brass, 12/pkg	24.02
8100150	Track Clamps, Brass, 50/pkg	92.37
8100165	Track Clamps, Brass, 100/pkg	172.23
8100424	Track Clamps, 39mm, Brass, 24/pkg	83.78
8100448	Track Clamps, 39mm, Brass, 48/pkg	155.20
8102010	Insulated Track Clamps, Brass, 10/pkg	29.30
8102050	Insulated Track Clamps, Brass, 50/pkg	135.47
8102450	Track Clamps, Nickel, 50/pkg	121.29
8102465	Track Clamps, Nickel, 100/pkg	225.79
8102510	Track Clamps, Stainless Steel, 10/pkg	29.30
8102550	Insulated Track Clamps, Stainless Steel, 50/pkg	135.47
8105001	Track Bender G-Scale (Very quick and easy radius adjustment)	353.61
8103103	Flexible Track Clamps Z	32.00
8103203	Flexible Track Clamps N	32.00
8103303	Flexible Track Clamps H0	32.00
8103403	Flexible Track Clamps H0,H0m,H0e	38.16
Figurines		
9200001	Figurines, painted,seated,2ladies,2men, col 01	29.42
9200002	Figurines, painted,seated,2ladies,2men, col 02	29.42
9200003	Figurines, painted,seated,2ladies,2men, col 03	29.42
9200004	Figurines, painted,seated,2ladies,2men, col 04	29.42
9200005	Figurines, painted,seated,2ladies,2men, col 05	29.42
9200000	Figurines, white, seated,2ladies,2men	23.47

Revised 2/18/2010 All Prices in US Dollars

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