

American Bass

"Excellence In Sound"

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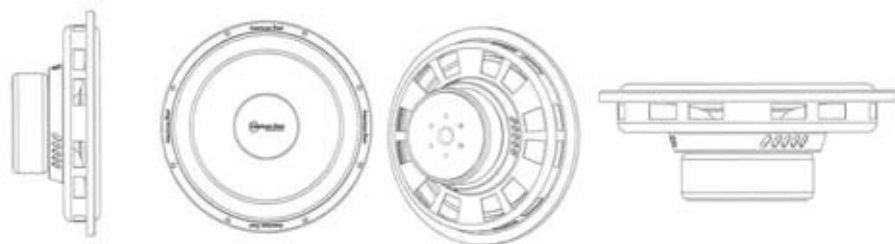
www.americanbassusa.com

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Congratulations! thank you for choosing *American Bass* speakers. We are proud to introduce these exciting new lines of outstanding sounding products. Our engineering team utilizes innovative technology to bring you the absolute best performance, sounding quality, reliability and value.

SL-xx4/SL-xx44 Subwoofers Features

- *Heavy duty stamped basket with black power finish;
- *Rigid and light composite paper cone;
- *Hi-roll high density foam surround for high excursion;
- *2" hi-temp 4-layer voice coil on Nomex bobbin;
- *Black polycotton spider with tinsel woven-in;
- *Double stacked 80oz strontium magnets;
- *Voice coil direct cooling design motor;
- *Chrome push terminals;
- *Rubber gasket and rubber magnet boot;
- *SVC 4-ohm/DVC 4-ohm impedances;
- *300W RMS power, 6000W Max power.



WARNING All *American Bass* speakers are capable of producing sound levels that can permanently damage your hearings! Turning up a system to a level that has audible distortion is more damaging to your ears than listening to an undistorted system at the same volume level. The threshold of pain is always an indicator that the sound level is too loud and may permanently damage your hearing. Please use common sense when controlling volume.

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SL-xx4 (SVC 4-ohm) Subwoofer T/S Parameters

	Imp	POWER	VC	Dcr	Fs	SD	BL	Qms	Qes	Qts	n	SPL ₀	Vas	Cms	Mms	Mmd	X _{max}	X _{mech}	AGH
MODEL	ohm	RMS W	size	ohm	Hz	mag/V	Tm					dB	L	µm/N	g	g	mm	mm	mm
SL-104	4	300	2"	3.4	38.4	34.6	13.5	5.674	0.511	0.469	0.336	87.3	23.4	137.4	102.8	99.1	9	25	8
SL-124	1	300	2"	3.4	36.2	53.1	13.5	6.061	0.487	0.451	0.638	90.1	67.4	169.5	114.1	107.1	9	25	8

*Above parameters are tested after each subwoofer was break-in-ed with 35V 50Hz input with 4ohm load for 6hours.

*AGH: Air Gap Height.

SL-xx44 (DVC 4-ohm) Subwoofer T/S Parameters

	Imp	POWER	VC	Dcr	Fs	SD	BL	Qms	Qes	Qts	n	SPL ₀	Vas	Cms	Mms	Mmd	X _{max}	X _{mech}	AGH
MODEL	ohm	RMS W	size	ohm	Hz	mag/V	Tm					dB	L	µm/N	g	g	mm	mm	mm
SL-1044	8	300	2"	6.8	38.8	34.6	18.6	5.67	0.552	0.503	0.295	86.7	23.1	135.4	107.1	103.4	9	25	8
SL-1044	2	300	2"	1.7	38.2	34.6	9.1	5.168	0.56	0.512	0.298	86.8	23.3	136.9	103.9	100.2	9	25	8
SL-1244	8	300	2"	6.8	34.5	53.1	17.0	4.018	0.621	0.538	0.446	88.5	69.6	173.9	122.3	115.2	9	25	8
SL-1244	2	300	2"	1.7	34.5	53.1	8.8	3.69	0.612	0.525	0.452	88.6	69.6	173.9	122.2	115.3	9	25	8

*Above parameters are tested after each subwoofer was break-in-ed with 25V 50Hz input with 2ohm load for 6hours.

*AGH: Air Gap Height.

SL-xx4 / SL-xx44 DIMENSIONS

Dimensions	Value	SL-104/SL-1044	SL-12
Diameter A	mm	262	315
Diameter B	mm	246	296
Diameter C	mm	230	271
Diameter D	mm	151	151
Depth E	mm	51	51
Depth F	mm	16	16
Depth G	mm	92	104
Depth H	mm	112	126
Vd	L	1.6	2.3

