

Thiele-Small Parameters for Soundstream

MODEL	SPLX122	SPLX124	SPLX152	SPLX154
# of Voice Coils	2	4	2	4
Revc [ohm]	0.883	0.263	0.883	0.263
Sd [sqM]	0.0480	0.0480	0.0800	0.0800
BL [TM]	9.725	6.248	10.4867	6.593
Vas [Liters]	40.32	40.32	65.281	65.438
Cms [uM/N]	123.2367	123.2367	71.8305	72.0032
Mms [grams]	165.9218	235.2276	240.8538	297.1488
Mmd [grams]	159.8749	229.1807	227.8430	284.1380
Fi [Hz]	34.572	29.187	37.27	33.678
Fo [Hz]	35.196	29.56	38.264	34.408
Qms	5.387	5.887	4.594	5.041
Qes	0.342	0.294	0.465	0.388
Qts	0.322	0.28	0.422	0.36
Pmx [Watts RMS]	750	750	750	1000
Hvc [mm]	41.0000	41.0000	41.0000	40.6400
Hag [mm]	12.3000	12.3000	12.3000	12.3000
Xmx [mm]	14.3500	14.3500	14.3500	14.3500
Cmx [mm]	14.3500	14.3500	14.3500	14.3500
Cmo	1.0000	1.0000	1.0000	1.0000
(2.83) SPL [dB]	98.25	101.98	99.96	104.72
Power Handling [Watts RMS]	750	1000	750	1000