



2017 SRX SUBWOOFER SPECS

	UNITS	SRX10S4	SRX10D4	SRX12S4	SRX12D4
THIELE SMALL PARAMETERS					
Resonant Frequency (fs)	Hz	35.1	34.3	29.8	32.2
Mechanical Q (Qms)		5.73	5.26	5.781	5.779
Electrical Q (Qes)		0.892	0.945	0.948	1.207
Total Q (Qts)		0.772	0.801	0.814	0.999
Sensitivity	Db	84	84	85	85
Xmax Linear	in.	0.27	0.27	0.27	0.27
Xmax Mechanical	in.				
Displacement	cf.	0.07	0.07	0.09	0.09
Air volume of suspension (Vas)	cf.	1.29	1.4	2.73	2.57
Moving Mass (Mms)	g				
Suspension Compliance (Cms)	mmN				
Effective piston area (Sd)	SqCm				
Motor Strength (Bl)	TM	8.81	5.96	9.31	5.85
VOICE COIL & MAGNET					
Impedance Series	ohms	4	8	4	8
Impedance parallel	ohms	4	2	4	2
Voice coil diameter	in.	2	2	2	2
RMS Power	Watts	200	200	250	250
Peak Power	Watts	400	400	500	500
Magnet weight	oz	30	30	39	39
Magnet diameter					
PHYSICAL DIMENSIONS					
Mounting depth	in.	4.57	4.57	4.96	4.96
Cutout Diameter	in.	9.125	9.125	11.02	11.02
Frame Outside Diameter	in.	10.31	10.31	12.59	12.59
ENCLOSURE RECOMMENDATIONS					
Single sub sealed	cf.	1	1	1.25	1.25
Dual subs Sealed	cf.	2	2	2.5	2.5
Single sub vented	cf.	1.8 GROSS	1.8 GROSS	2.5 GROSS	2.5 GROSS
Port dimensions		10.5" x 1.5" x 16.3"L	10.5" x 1.5" x 16.3"L	12.5" x 2" x 20.75"L	12.5" x 2" x 20.75"L
Tuning frequency	hz	38	38	37	37
Dual sub vented	cf.	3.48 GROSS	3.48 GROSS	4.83 GROSS	4.83 GROSS
Port dimensions		10.5" x 3" x 14.88"L	10.5" x 3" x 14.88"L	12.5" x 4" x 19"L	12.5" x 3" x 19"L
Tuning frequency	cf.	38	38	37	37