

Model: R1S410

Type: SVC Subwoofer

Power Rating: 150

Impedance: 4 ohms



**Features**

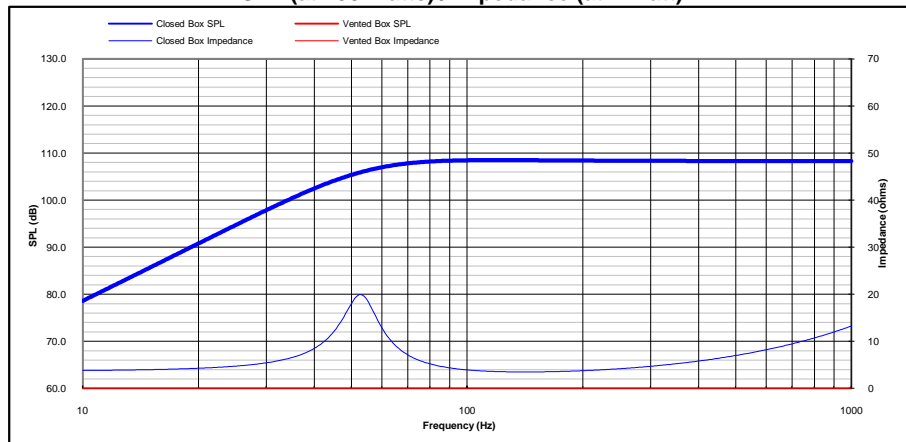
**Recommended Applications**

Enclosure	Volume (Vb)		Tuning(Fb)	System	-3dB (F3)	Port Dia.		Port Length	
	Liters	cu.ft.	Hz	(Qtc)	Hz	in.	mm	in.	mm
Sealed:	21.2	0.75	49.7	0.76	49.7	-	-	-	-

**Thiele-Small Specifications**

- Fs (Hz): 23.9
- Re (Ohms): 3.35
- Le (mH): 2.1
- Qts: 0.38
- Qes: 0.42
- Qms: 4.39
- Cms (mm/N): 0.57
- Vas (L): 87.7
- Mms (g): 78.1
- Mmd (g): 74.7
- Rms (kg/s): 2.7
- Airload (g): 3.4
- No (%): 0.28
- SPL (dB - 1W/1M): 86.6
- BL (T\*M): 9.7
- \*Xmax<sub>10</sub> (mm): 5.8
- Sd (cm<sup>2</sup>): 330
- EBP: 57.27
- Krm (mOhms): 0.00
- Erm: 0.80
- Kxm (mH): 0.0
- Exm: 0.83
- Rem (Ohms): 0.00

SPL (at 150 Watts) / Impedance (at 1 Watt)



**Technical Specifications**

Voice Coil Diameter:	2	50.8	inches   mm
Voice Coil Height:	0.672	17.1	inches   mm
Voice Coil Layers:	4		layers
Magnetic Gap Height:	0.29	7.4	inches   mm
Linear Excursion, pk-pk (Xmax):	0.228	5.8	inches   mm
Maximum Excursion, pk-pk:	0.342	8.7	inches   mm
Magnet Weight:	51.57	1.46	oz.   kg
Woofer Displacement:	0.191	0.007	liters   cubic ft.
Net Weight:	6.05	2.7	lbs.   kg
Power Rating:	150	300	RMS   Peak

\* All parameters are derived using a laser velocity measurement method and verified with actual measured Mmd and Re. All dual voice coil models are wired in series. Xmax<sub>10</sub> represents actual effective excursion at <10% THD.