

TS-W1040DVC

10" Dual Voice Coil Subwoofer

Data Sheet

T/S PARAMETERS

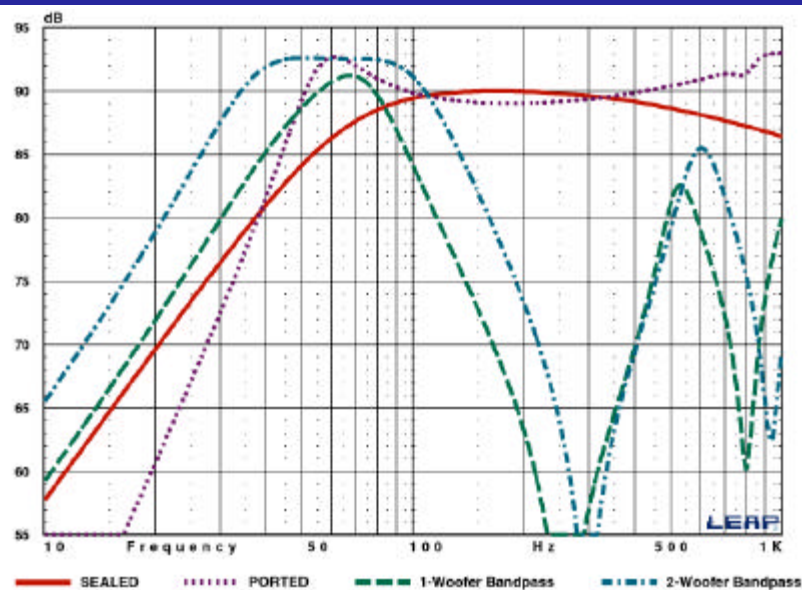
Dia	10	in.
Z	2 -- 8	W
Zmax	29.2 -- 154.2	W
Re	1.8 -- 7.2	W
fs	26	Hz
Qms	5.95	
Qes	0.29	
Qts	0.28	
Vas	2.578	ft ³
	73	Liters
Sd	0.38	ft ²
	0.0353	M ²
BL	9.34 -- 18.74	TM
Cms	0.4	m/N
Mms	80	grams
Rms	2.35	Ns/m
VC Ht	1.102	in.
	28	mm
Gap	0.4724	in.
	12	mm
Xmax	0.314	in.
	6	mm
le	0.77 -- 3.07	mH
VC Dia	2.165	in
	55	mm
Displ	0.089	ft ³
	2.52	Liters
Sens	91	dB
Pwr (rms)	150	Watts
Pwr (max)	600	Watts

RECOMMENDED ENCLOSURES

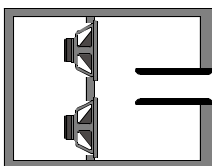
Enclosure Type	Sealed Volume	Ported Volume	Port Dia.	Port Length
Sealed	0.6 ft ³	---	---	---
Port	---	0.66 ft ³	2" (x2)	7" ea.
Single Sub Bandpass	0.6 ft ³	0.5 ft ³	4"	9"
Dual Sub Bandpass	1.2 ft ³	0.5 ft ³	4"	13.36"

****Box Volumes do not include speaker or port displacement****

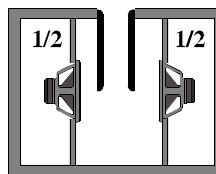
RESPONSE CURVES



•Dual Sub Bandpass is designed for 2-Subwoofers. The subwoofers may share the same sealed volume. (2-chamber design)



•Or the value entered as "Sealed Volume" may be split between the 2 subs. (3-chamber design)



- Radius = Diameter x 0.5
- Vent area = (Radius)² x 3.14
- Vent displacement = Vent area x Vent Length

All enclosures are designed with 1" fiber fill (on 4 walls)