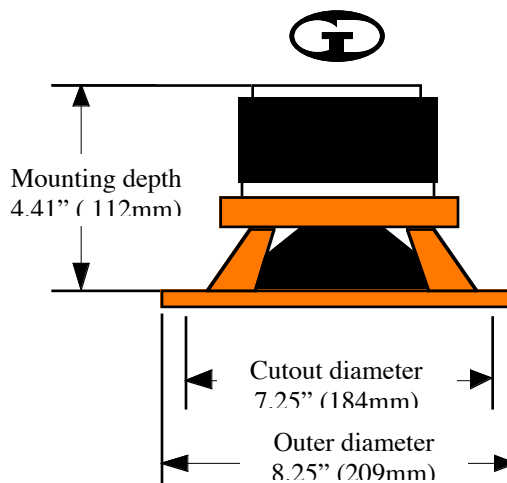


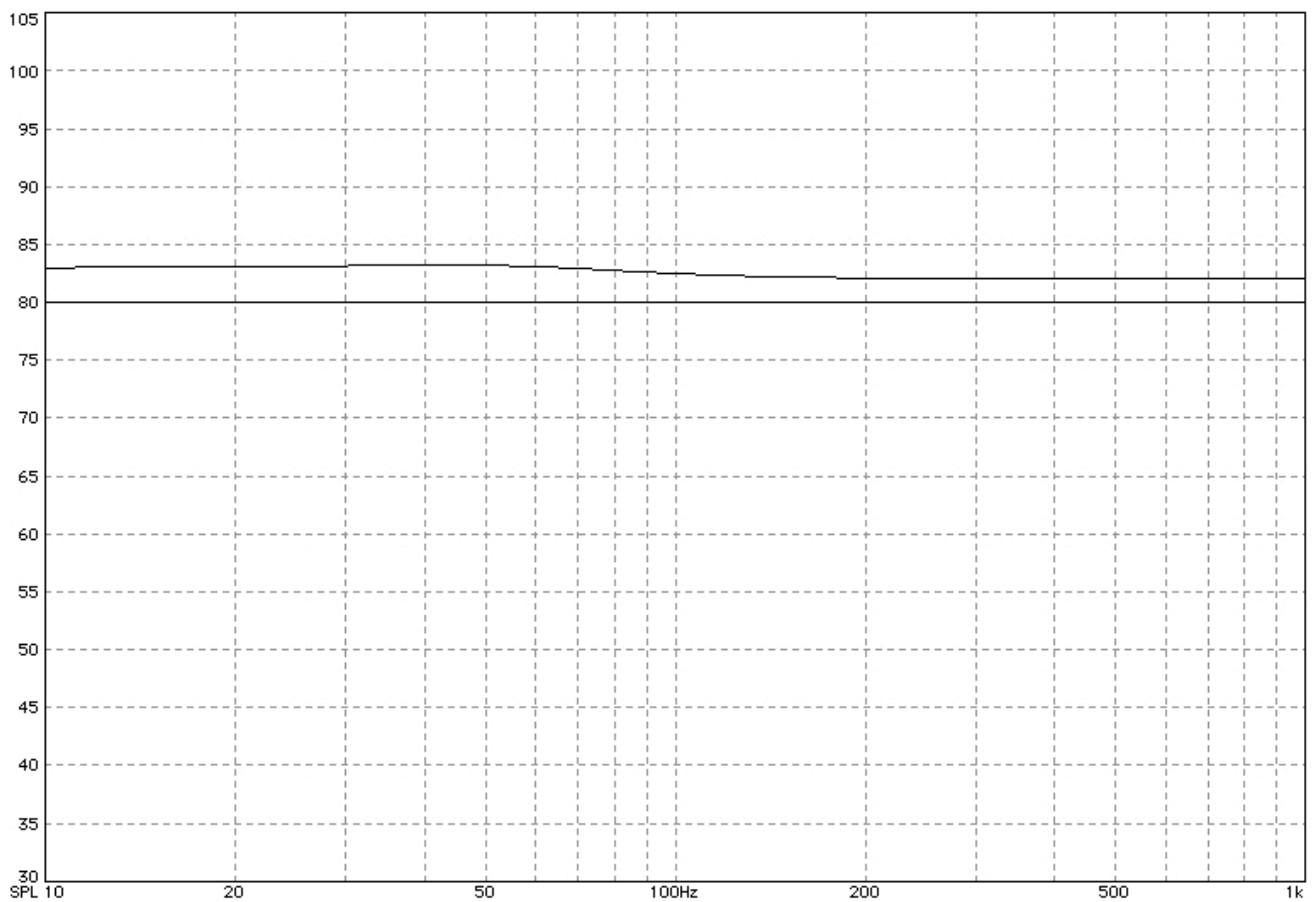
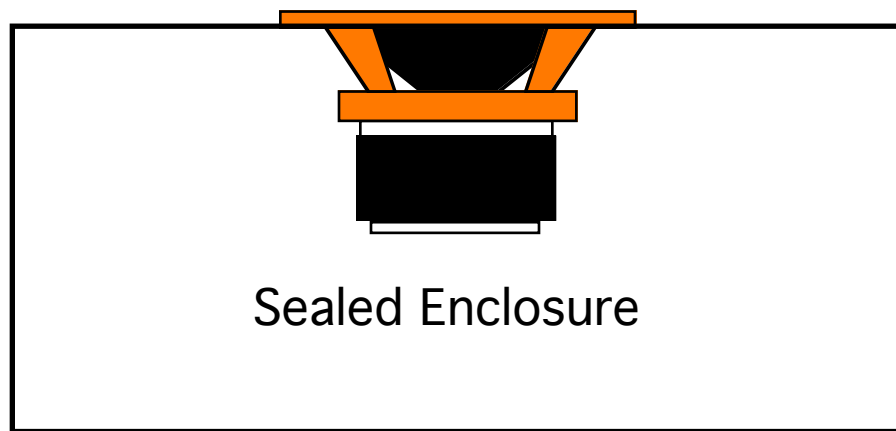
Specifications

Nom. Diameter:	8" (200mm)
Cone:	Kevlar-Paper Honeycomb
Surround:	NB Rubber
Sensitivity:	82.6 dB
Power Handling:	400 WRMS (800W Pk)
Frequency Response:	10 ~ 400 Hz
Nominal Impedance:	2 Ohms X2
Voice Coil Diameter:	2.0" (50mm)
Xmax:	11mm
Magnet Weight:	84 Oz stacked

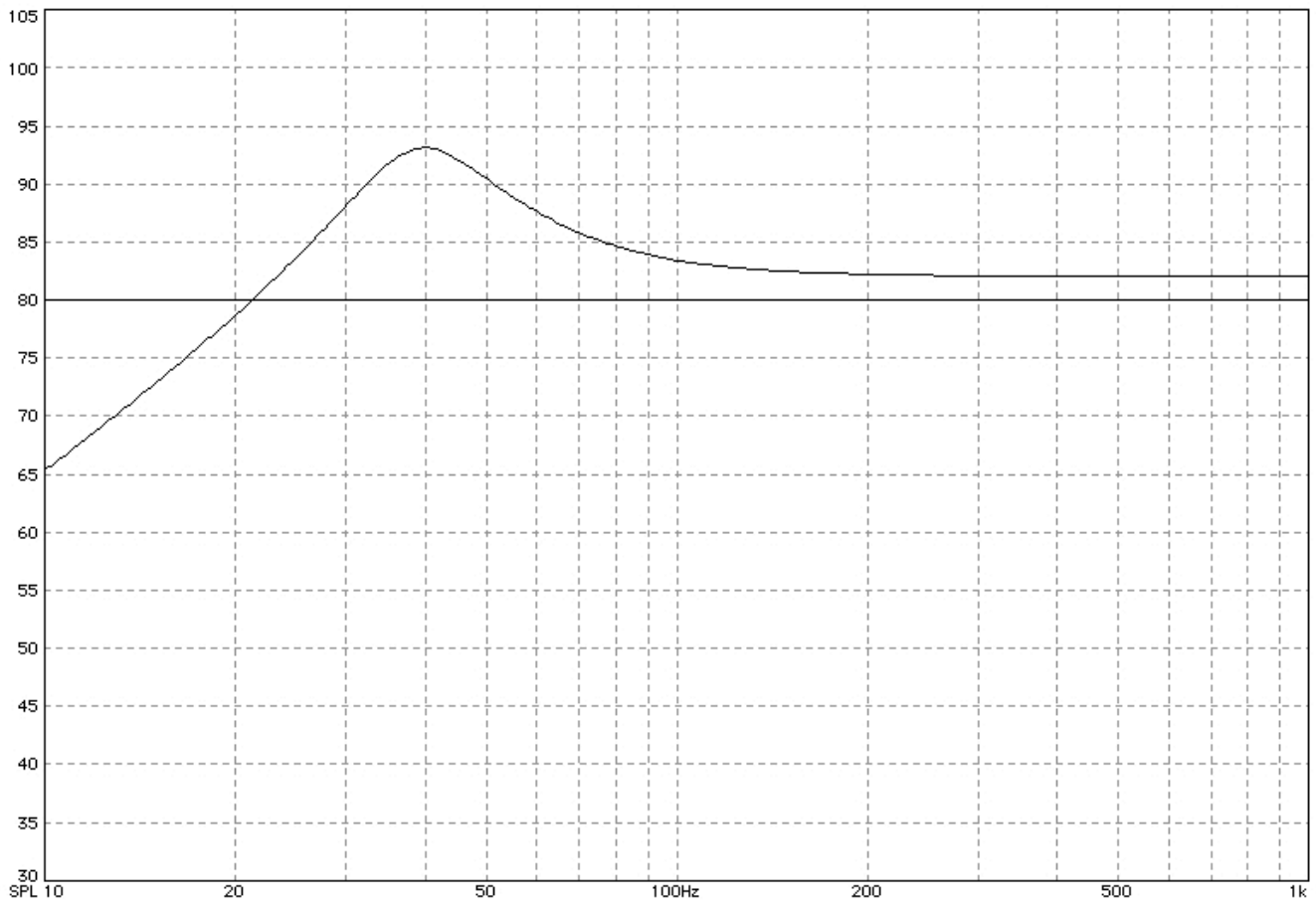
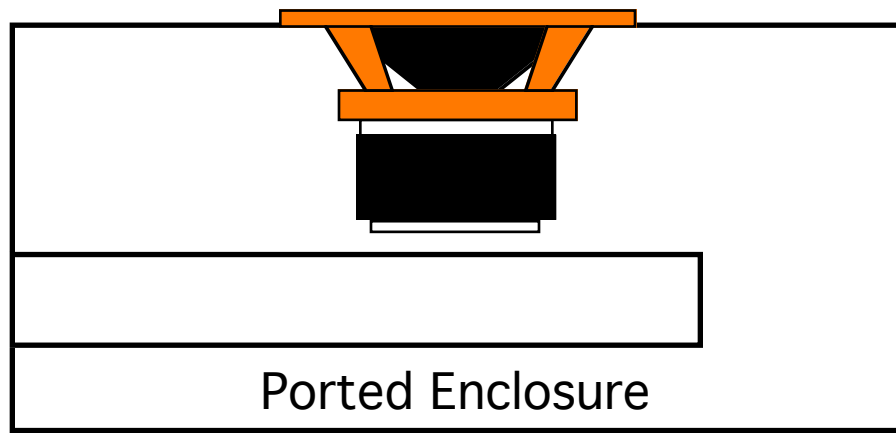


Thiele-Small Parameters

Free Air Resonance:	41.5 Hz
Voice Coil DC Resistance:	1.78X2 Ohms
Voice Coil Inductance @ 1 kHz:	2.75 mH series
Mechanical Q (Q_{ms}):	9.139
Electrical Q (Q_{es}):	0.559
Total Q (Q_{ts}):	0.527
Compliance Volume (V_{as}):	7.97 l; 0.281 ft³
Moving mass, Diaphragm:	104 Gr
Motor Force Factor:	13.23 Tm



Sealed Box Response:
Smallest volume for flattest response
Response corrected for typical cabin (medium sedan)
Box volume = 0.25 cubic feet - add 0.05 cubic foot for driver inside
Total Vol.=0.30



Ported Box (boomer) Response:

Response corrected for typical cabin (medium sedan)

Box Volume = 0.5 cubic foot. Add 0.05 cubic foot for driver inside

Port = 4"IDX32.5" Long internally mounted adds 0.316 cubic feet

(SCH 40 ABS pipe) (Total Vol=0.87 cft.) Fb=40Hz