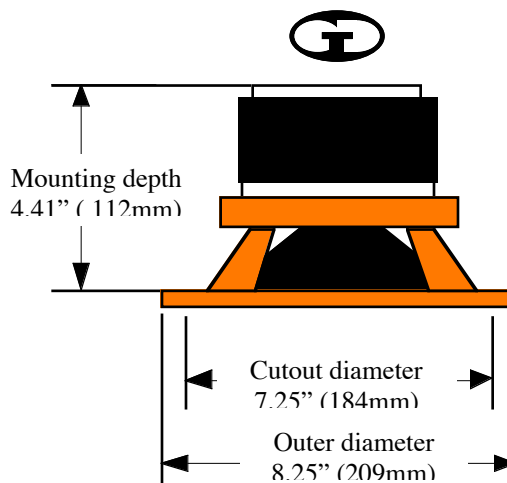


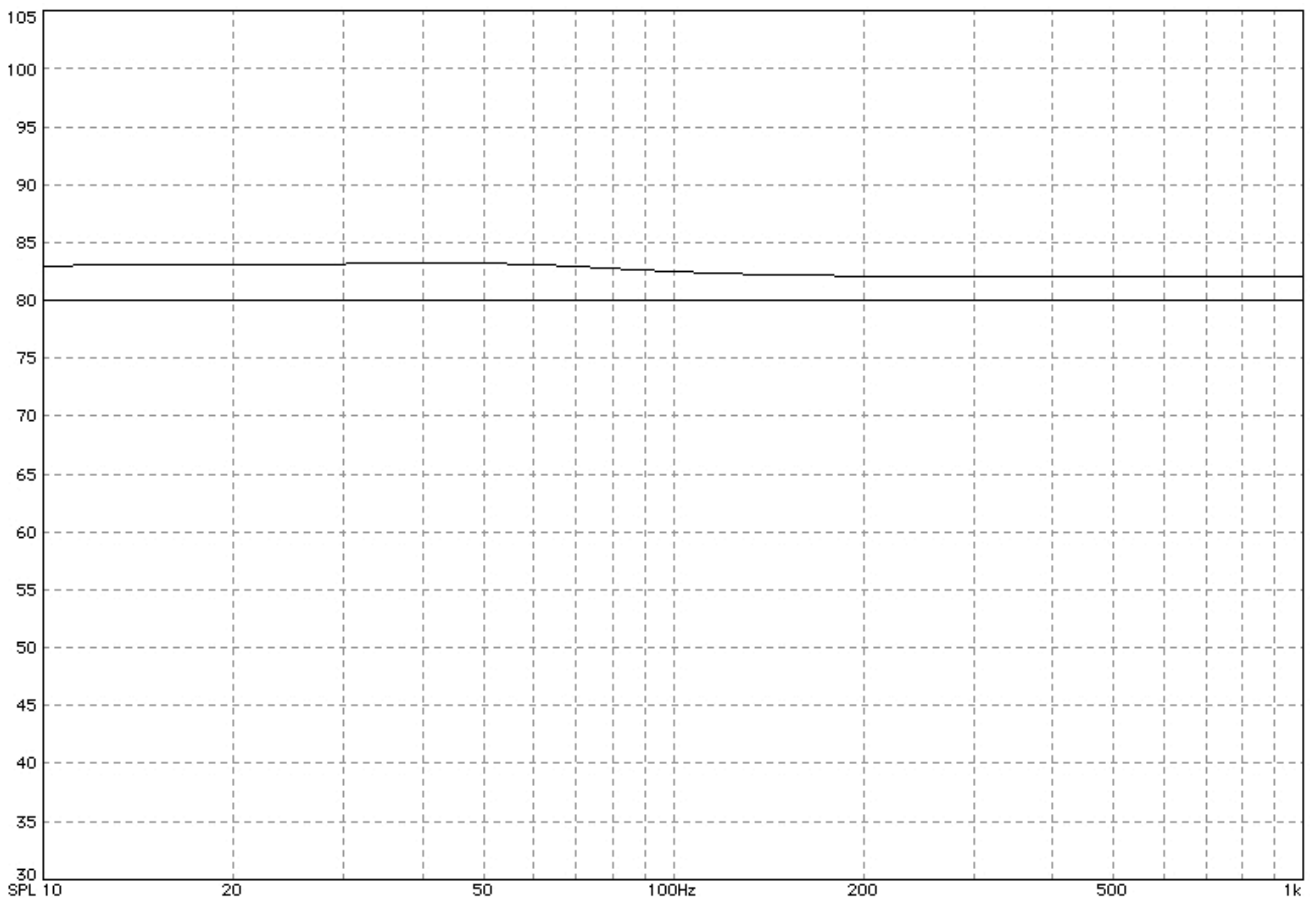
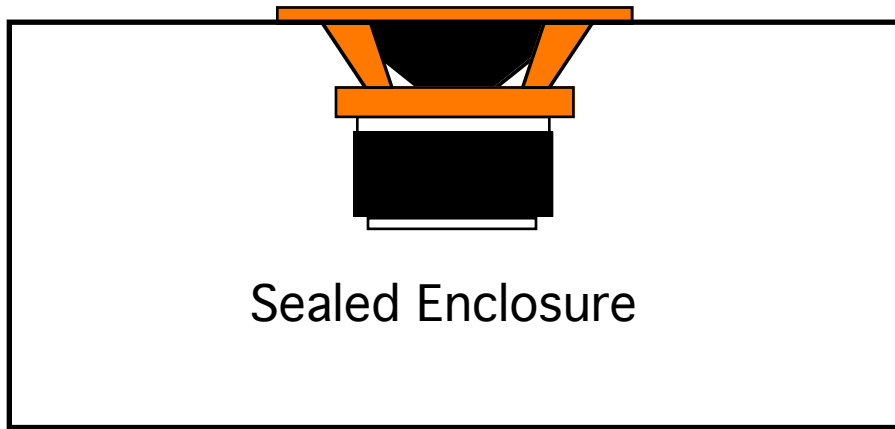
Specifications

Nom. Diameter:	8" (200mm)
Cone:	Kevlar-Paper Honeycomb
Surround:	NB Rubber
Sensitivity:	82 dB
Power Handling:	400 WRMS (800W Pk)
Frequency Response:	10 ~ 400 Hz
Nominal Impedance:	4 Ohms
Voice Coil Diameter:	2.0" (50mm)
Xmax:	11mm
Magnet Weight:	84 Oz stacked

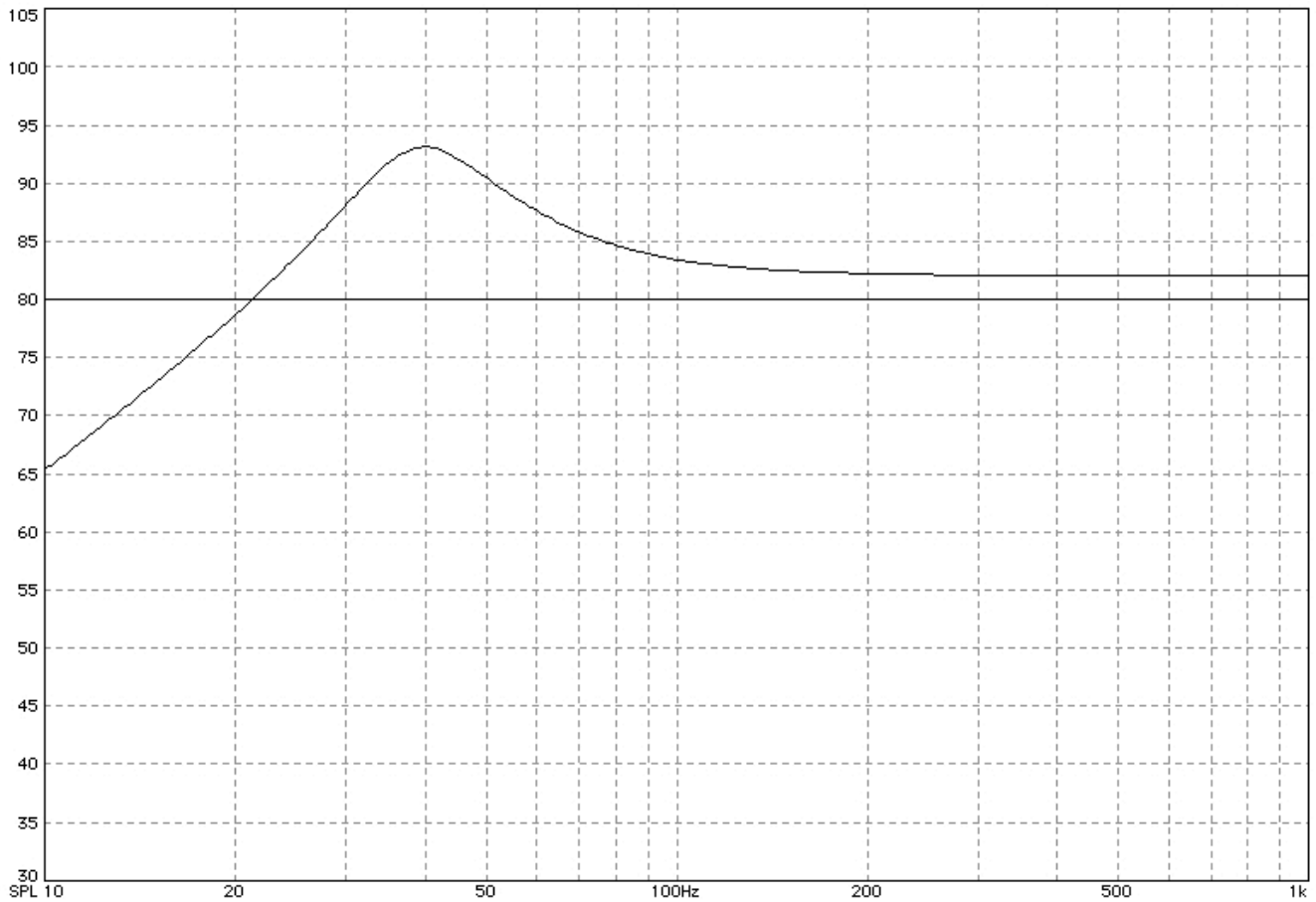
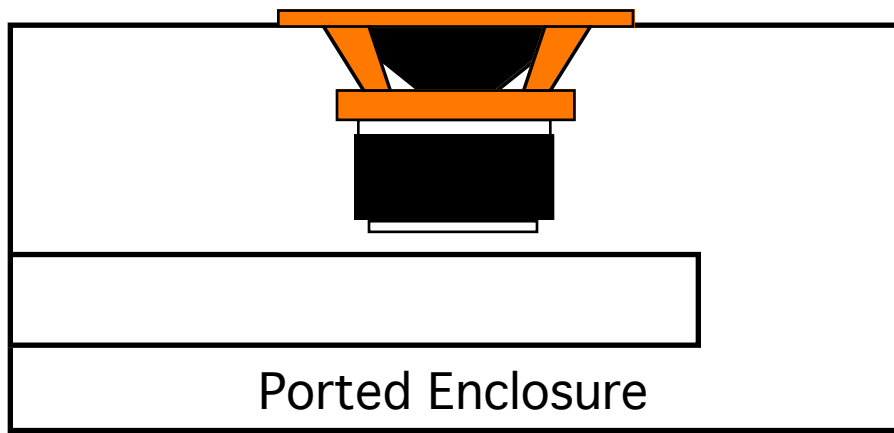


Thiele-Small Parameters

Free Air Resonance:	44.1 Hz
Voice Coil DC Resistance:	3.54 Ohms
Voice Coil Inductance @ 1 kHz:	2.13 mH
Mechanical Q (Q_{ms}):	6.4
Electrical Q (Q_{es}):	0.58
Total Q (Q_{ts}):	0.532
Compliance Volume (V_{as}):	7.25 l; 0.256 ft³
Moving mass, Diaphragm:	103 Gr
Motor Force Factor:	13.19 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