

Specification

Nominal Basket Diameter	8", 203.2mm
Nominal Impedance	4-Ohms
Power Rating	80 Watts
Resonance	68Hz \pm 15%
Usable Frequency Range	68Hz - 10kHz
Sensitivity	97 dB
Magnet Weight	43.7 oz.
Voice Coil Diameter	2" 50.8mm

Thiele & Small Parameters

Resonant Frequency (fo)	87.763 Hz
DC resistance (Re)	3.800 Ohms
Coil Inductance (Le)	272.716 mH
Mechanical Q (Qms)	6.324
Electromagnetic Q (Qes)	0.330
Total Q (Qts)	0.313
Compliance Equivalent Volume (Vas)	21.004 liters/ft3
Mechanical Compliance of Suspension (Cms)	316.733mm/N
BL Product (BL)	8.002 T-M
Diaphragm Mass (Mmd)	16.843 grams
Maximum Linear Excursion (Xmax)	4 mm
Surface Area of Cone (Sd)	218.424 sqM

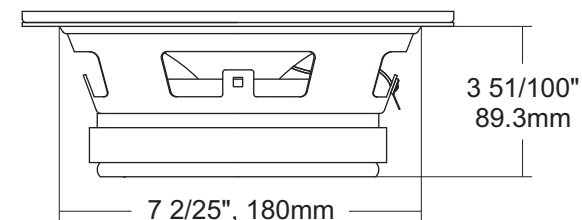
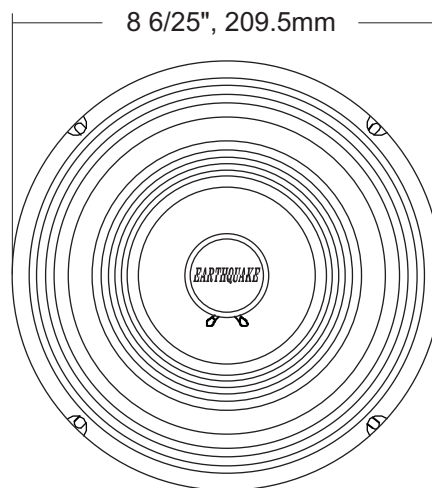
Mounting Information

Recommended Enclosure Volume	
Sealed	liters/ ft3
Vented	liters/ ft3
Overall Diameter	8 6/25", 209.5mm
Cut Out Diameter	7 2/25", 180mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	.19" x .35", 5 x 9mm
Depth	3 51/100", 89.3mm

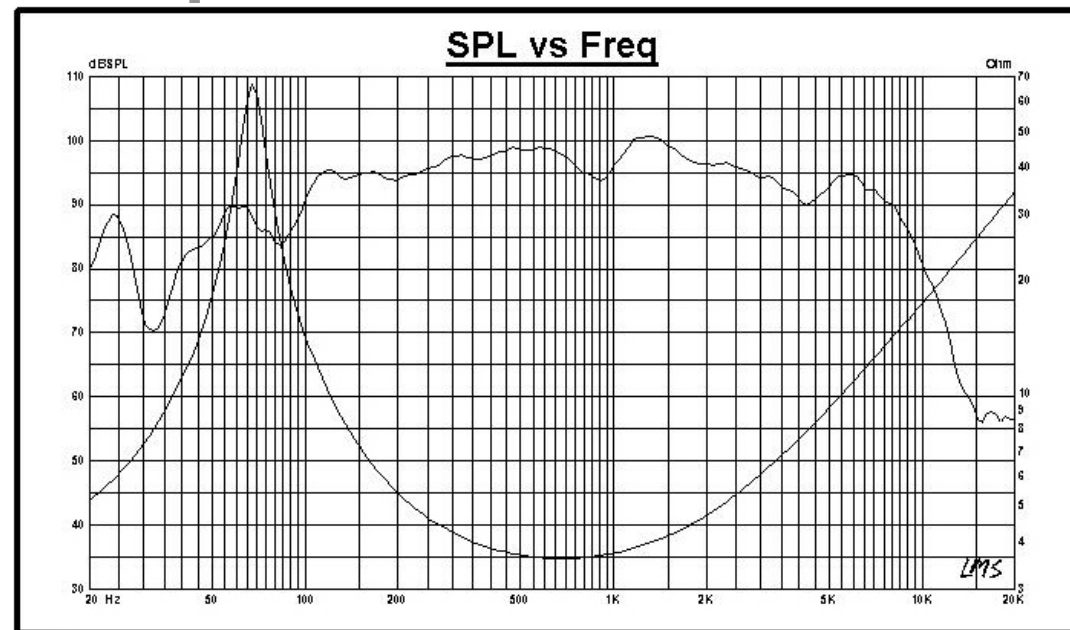
Materials of Construction

Copper voice coil
Polyimide former
Ferrite magnet
Vented and extended core
Stamped steel basket
Paper cone
Cloth surround
Solid composition paper dust cap

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