

Specification

Nominal Basket Diameter	6-5/8", 168mm
Nominal Impedance	8-Ohms
Power Rating	50 Watts
Resonance	112.4Hz
Usable Frequency Range	112Hz - 10kHz
Sensitivity	89.7
Magnet Weight	17.8 oz.
Voice Coil Diameter	1 3/8", 35.5mm

Thiele & Small Parameters

Resonant Frequency (fo)	112.375Hz ±15%
DC resistance (Re)	6.8 Ohms
Coil Inductance (Le)	396.050 mH @ 1kHz
Mechanical Q (Qms)	4.999
Electromagnetic Q (Qes)	0.958
Total Q (Qts)	0.804
Compliance Equivalent Volume (Vas)	4.122 liters/0.14 ft3
Mechanical Compliance of Suspension (Cms)	159.797mm/N
BL Product (BL)	7.932 T•M
Diaphragm Mass (Mmd)	11.653 grams
Maximum Linear Excursion (Xmax)	3.5mm
Surface Area of Cone (Sd)	134.782 sqM

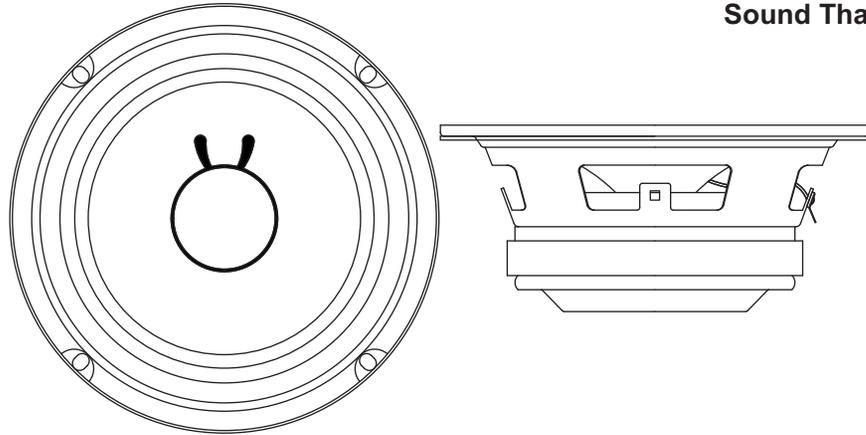
Mounting Information

Recommended Enclosure Volume	
Sealed	2.8-5.7 liters/0.1-0.2 ft3
Vented	3.4-15.6 liters/0.12-0.55 ft3
Overall Diameter	6-5/8", 168mm
Cut Out Diameter	5-5/8", 144mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	fitted as standard
Mounting Holes Diameter	0.27" x 0.21" , 4-5.5mm x 6.8mm
Depth	2-5/8", 66.9mm

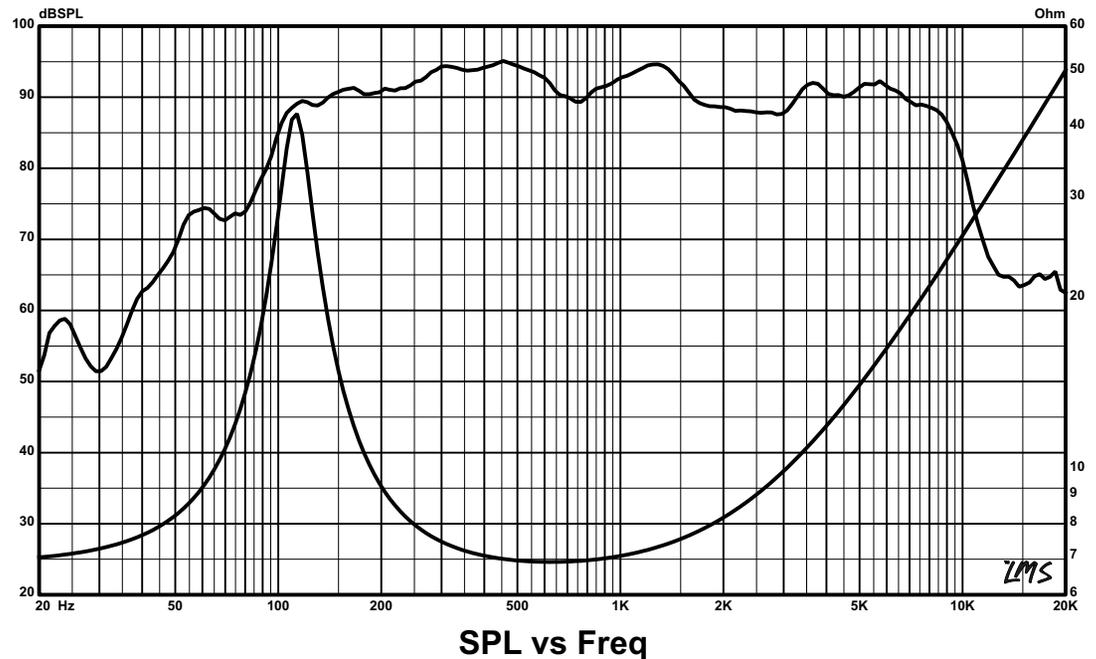
Materials of Construction

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

EARTHQUAKE
SOUND
Sound That Will Move You



Earthquake EQ68 Pro Audio Series



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