



EPA-S1508

8" Medium power pro audio and MI driver. Works well as a mid in small sealed boxes, or as a mid/bass driver in vented box. Can also be used for Bass Guitar in medium sized vented cabinets



SPECIFICATION

Nominal Basket Diameter	8", 203 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	125 W
Music Program	250 W
Resonance	74 Hz
Usable Frequency Range	52 Hz – 4.7 kHz
Sensitivity***	93.7 dB
Magnet Weight	20 oz.
Gap Height	0.24", 6.1 mm
Voice Coil Diameter	1.5", 38 mm

THIELE & SMALL PARAMETERS*

Fs	74 Hz
Re	6.8 Ω
Le	0.62 mH
Qms	8.3
Qes	0.76
Qts	0.7
Vas	0.59 cu.ft., 16.66 liters
Vd	68.1 cc
Cms	0.26 mm/N
BL	8.6 T·M
Mms	18 grams
EBP	97
Xmax	3.3 mm
Sd	214 cm ²
Xlim	6.5 mm

MOUNTING INFORMATION

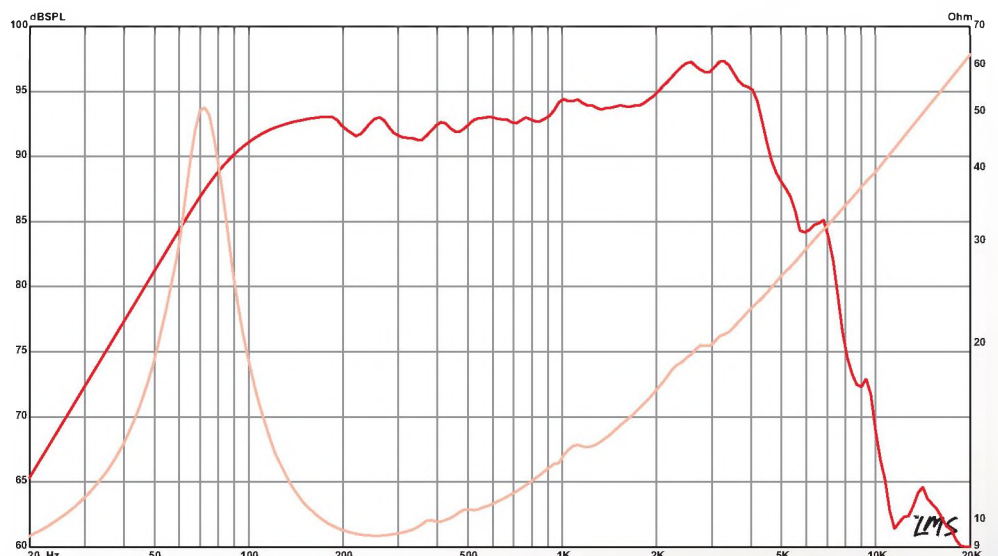
Recommended Enclosure Volume	
Sealed	4–9 liters, 0.1–0.3 cu.ft.
Vented	9–36 liters, 0.3–1.3 cu.ft.
Driver Volume Displaced	0.02 cu.ft., 0.58 liters
Overall Diameter	8.24", 209.3 mm
Baffle Hole Diameter	7.1", 180.3 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.22", 5.6 mm
Mounting Holes B.C.D.	7.79", 197.9 mm
Depth	3.3", 83.8 mm
Net Weight	3.97 lbs., 1.8 kg
Shipping Weight	4.67 lbs., 2.12 kg

MATERIALS OF CONSTRUCTION

- Copper voice coil
- Polyimide former
- Ferrite magnet
- Vented core, bumped backplate
- Pressed steel basket
- Treated paper cone
- Sealed cloth cone edge
- Treated paper dust cap



FREQUENCY RESPONSE & IMPEDANCE CURVE*



* See footnotes on page 15 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.