



EPA-S2012

12" Pro audio or MI woofer for small sealed or vented cabinets. Great for small two-way cabinets.



SPECIFICATION

Nominal Basket Diameter	12", 305 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	200 W
Music Program	400 W
Resonance	42 Hz
Usable Frequency Range	47 Hz – 3.8 kHz
Sensitivity***	96 dB
Magnet Weight	38 oz.
Gap Height	0.32", 8.1 mm
Voice Coil Diameter	2", 51 mm

THIELE & SMALL PARAMETERS*

Fs	42 Hz
Re	5.9 Ω
Le	0.8 mH
Qms	7.07
Qes	0.57
Qts	0.53
Vas	4.4 cu.ft., 124.58 liters
Vd	203.5 cc
Cms	0.32 mm/N
BL	11 T-M
Mms	44 grams
EBP	74
Xmax	3.9 mm
Sd	525.9 cm ²
Xlim	7.5 mm

MOUNTING INFORMATION

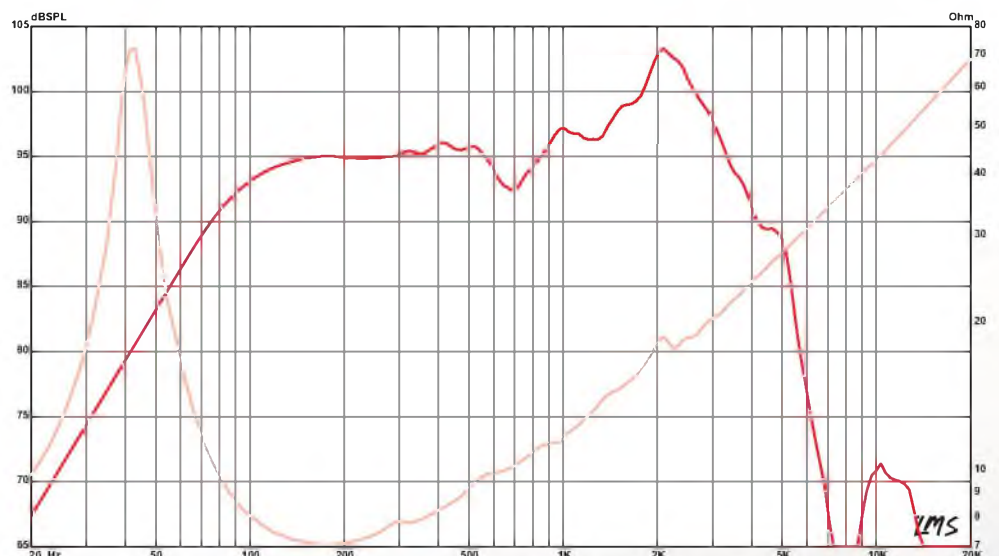
Recommended Enclosure Volume	
Sealed	17–54 liters, 0.6–1.9 cu.ft.
Vented	48–91 liters, 1.7–3.2 cu.ft.
Driver Volume Displaced	0.071 cu.ft., 2 liters
Overall Diameter	12.27", 311.7 mm
Baffle Hole Diameter	11.09", 281.7 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.25", 6.4 mm
Mounting Holes B.C.D.	11.72", 297.7 mm
Depth	5.22", 132.6 mm
Net Weight	8 lbs , 3.63 kg
Shipping Weight	9.41 lbs , 4.27 kg

MATERIALS OF CONSTRUCTION

- _____ Copper voice coil
- _____ Polyimide former
- _____ Ferrite magnet
- _____ Vented core
- _____ 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.