



STAMPED FRAME
PROFESSIONAL SERIES

EPA-S25 12

12" High power pro audio or MI mid/woofer. Works well as a midrange in a small sealed box or as a mid/woofer in medium sized vented boxes.



SPECIFICATION

Nominal Basket Diameter	12", 305 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	300 W
Music Program	600 W
Resonance	50 Hz
Usable Frequency Range	60 Hz – 4 kHz
Sensitivity***	100 dB
Magnet Weight	56 oz.
Gap Height	0.39", 9.9 mm
Voice Coil Diameter	2.5", 64 mm

THIELE & SMALL PARAMETERS*

Fs	50 Hz
Re	5.7 Ω
Le	0.62 mH
Qms	7.48
Qes	0.41
Qts	0.39
Vas	3.66 cu.ft., 103.64 liters
Vd	84.1 cc
Cms	0.27 mm/N
BL	12.8 T-M
Mms	37 grams
EBP	122
Xmax	1.6 mm
Sd	525.9 cm ²
Xlim	6.5 mm

MOUNTING INFORMATION

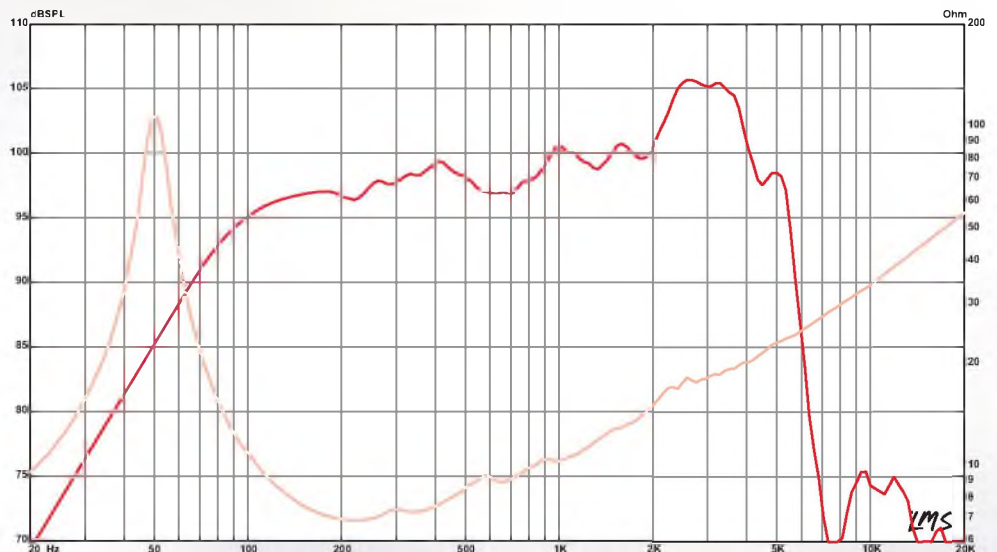
Recommended Enclosure Volume	
Sealed	10–37 liters, 0.3–1.3 cu.ft.
Vented	27–85 liters, 1–3 cu.ft.
Driver Volume Displaced	0.079 cu.ft., 2.25 liters
Overall Diameter	12.25", 311.2 mm
Baffle Hole Diameter	11", 279.4 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.25", 6.4 mm
Mounting Holes B.C.D.	11.72", 297.7 mm
Depth	5", 127 mm
Net Weight	11.93 lbs , 5.41 kg
Shipping Weight	13.45 lbs , 6.1 kg

MATERIALS OF CONSTRUCTION

- Aluminum 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.