



EPA-C30 12

12" High power pro audio mid/bass or woofer. Good for small sealed or vented designs.



SPECIFICATION

Nominal Basket Diameter	12", 305 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	450 W
Music Program	900 W
Resonance	50 Hz
Usable Frequency Range	70 Hz – 3 kHz
Sensitivity***	96.7 dB
Magnet Weight	80 oz.
Gap Height	0.39", 9.9 mm
Voice Coil Diameter	3", 76 mm

THIELE & SMALL PARAMETERS*

Fs	50 Hz
Re	6.4 Ω
Le	1.03 mH
Qms	6.55
Qes	0.39
Qts	0.37
Vas	2.58 cu.ft., 72.95 liters
Vd	157.8 cc
Cms	0.19 mm/N
BL	16.6 T-M
Mms	53 grams
EBP	128
Xmax	3 mm
Sd	525.9 cm ²
Xlim	8.5 mm

MOUNTING INFORMATION

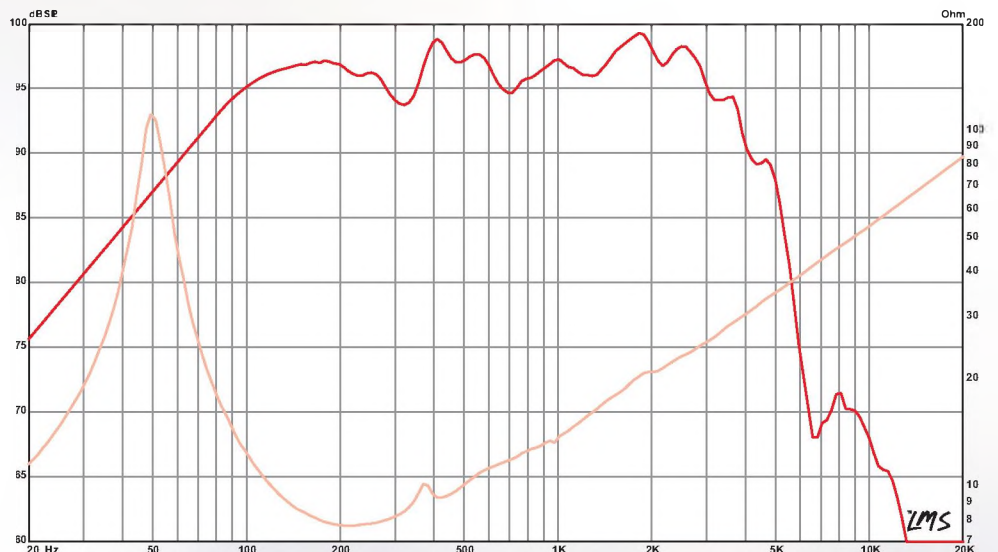
Recommended Enclosure Volume	
Sealed	25.49–62.3 liters, 0.9–2.2 cu.ft.
Vented	36.81–63.71 liters, 1.3–2.25 cu.ft.
Driver Volume Displaced	0.09 cu.ft., 2.55 liters
Overall Diameter	12.38", 314.5 mm
Baffle Hole Diameter	11.06", 280.9 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7.1 mm
Mounting Holes B.C.D.	11.69", 296.9 mm
Depth	5.57", 141.5 mm
Net Weight	16.82 lbs , 7.63 kg
Shipping Weight	18.23 lbs , 8.27 kg

MATERIALS OF CONSTRUCTION

- Copper voice coil
- Polyimide former
- Ferrite magnet
- Vented core
- Cast aluminum basket
- Curved 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.