



NEODYMIUM
PROFESSIONAL SERIES

EPA-CN25 15

15" Lightweight pro audio woofer for two-way systems and MI applications.



SPECIFICATION

Nominal Basket Diameter	15", 381 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	225 W
Music Program	450 W
Resonance	39 Hz
Usable Frequency Range	50 Hz – 3.7 kHz
Sensitivity***	100 dB
Magnet Weight	7 oz.
Gap Height	0.28", 7.1 mm
Voice Coil Diameter	2.5", 64 mm

THIELE & SMALL PARAMETERS*

Fs	39 Hz
Re	5.3 Ω
Le	1.08 mH
Qms	10.08
Qes	0.35
Qts	0.34
Vas	9.19 cu.ft., 260.34 liters
Vd	302.6 cc
Cms	0.25 mm/N
BL	15.7 T-M
Mms	66 grams
EBP	112
Xmax	3.5 mm
Sd	864.6 cm ²
Xlim	8.5 mm

MOUNTING INFORMATION

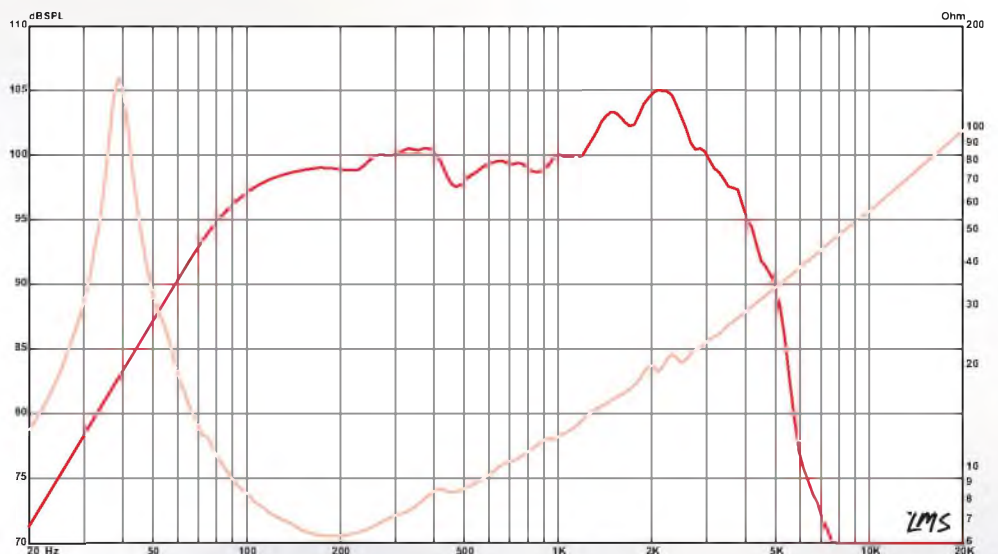
Recommended Enclosure Volume	
Sealed	52–88 liters, 1.9–3.1 cu.ft.
Vented	48–110 liters, 1.7–3.9 cu.ft.
Driver Volume Displaced	0.084 cu.ft., 2.38 liters
Overall Diameter	15.32", 389.1 mm
Baffle Hole Diameter	14", 355.6 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7.1 mm
Mounting Holes B.C.D.	14.56", 369.8 mm
Depth	6.81", 173 mm
Net Weight	5.86 lbs , 2.66 kg
Shipping Weight	8.42 lbs , 3.82 kg

MATERIALS OF CONSTRUCTION

- Aluminum voice coil
- Polyimide former
- Neodymium magnet
- Vented core
- Cast aluminum 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.