



NEODYMIUM  
PROFESSIONAL SERIES

# EPA-CN25 10

**12"** Lightweight high power driver for pro audio mid/bass and bass guitar applications.



## SPECIFICATION

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	225 W
Music Program	450 W
Resonance	59 Hz
Usable Frequency Range	64 Hz – 2.5 kHz
Sensitivity***	97.5 dB
Magnet Weight	7 oz.
Gap Height	0.28", 7.1 mm
Voice Coil Diameter	2.5", 64 mm

## THIELE & SMALL PARAMETERS\*

Fs	59 Hz
Re	5.1 Ω
Le	1.06 mH
Qms	7.6
Qes	0.26
Qts	0.25
Vas	1.42 cu.ft., 40.32 liters
Vd	124.4 cc
Cms	0.23 mm/N
BL	15.25 T-M
Mms	32 grams
EBP	228
Xmax	3.5 mm
Sd	335.4 cm <sup>2</sup>
Xlim	7.5 mm

## MOUNTING INFORMATION

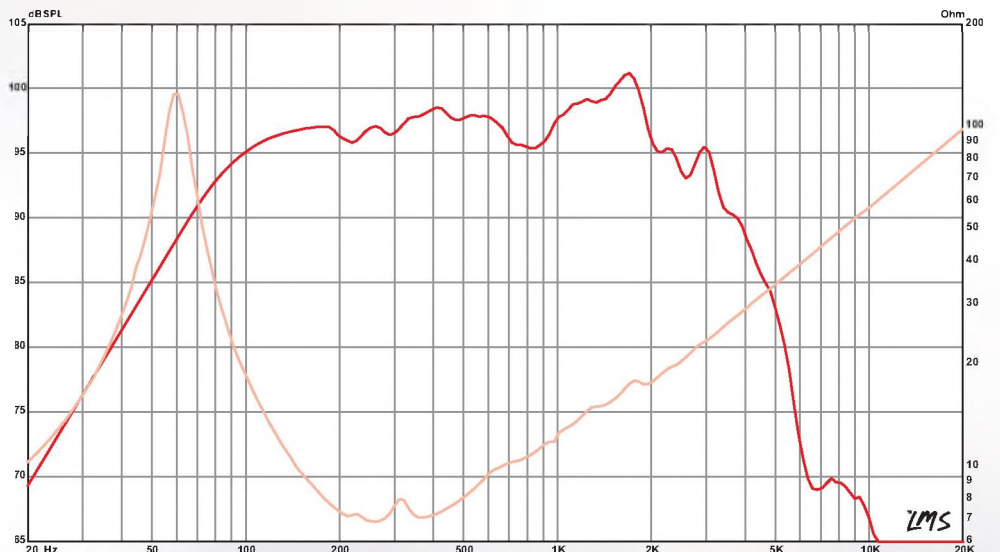
Recommended Enclosure Volume	
Sealed	N/A
Vented	16–50 liters, 0.6–1.8 cu.ft.
Driver Volume Displaced	0.026 cu.ft., 0.74 liters
Overall Diameter	10.25", 260.4 mm
Baffle Hole Diameter	9.15", 232.4 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7.1 mm
Mounting Holes B.C.D.	9.73", 247.1 mm
Depth	4.9", 124.5 mm
Net Weight	4.72 lbs , 2.14 kg
Shipping Weight	5.69 lbs , 2.58 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.