

NEODYMIUM SERIES

PRO 5MRN-8

Weighing a mere 2 lbs., the Pro 5MRN neodymium midrange/tweeter driver features a wide usable frequency range and water resistant epoxy treated paper cone for a warm, rich tone. The truncated cast frame chassis allows for tight placement in your pro audio or car audio cabinet, and pair it with a Kappalite model for the ultimate in ultra-light bass guitar performance.

- 130 W Program Power
- 5" Nominal Diameter
- 8 Ω

APPLICATION		ENCLOSURE	
Midrange	<input checked="" type="checkbox"/>	Sealed Box	<input checked="" type="checkbox"/>
Midbass	<input type="checkbox"/>	Vented Box	<input type="checkbox"/>
Woofer	<input type="checkbox"/>	Scoop Loading	<input type="checkbox"/>
Subwoofer	<input type="checkbox"/>	Horn Loading	<input type="checkbox"/>
Bass Guitar	<input checked="" type="checkbox"/>		



ISO-5

The ISO-5 isolation box provides a quick and cost-effective solution for chambering a 5" open-frame speaker. Page 91. (sold separately)

SPECIFICATION

Nominal Basket Diameter	5", 127 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	130 W
Nominal Power	65 W
Resonance	223 Hz
Usable Frequency Range	325 Hz – 20 kHz
Sensitivity*	93.1 dB
Magnet Weight	4 oz.
Gap Height	0.236", 6 mm
Voice Coil Diameter	1", 25 mm

THIELE & SMALL PARAMETERS

Fs	223 Hz
Re	5.45 Ω
Le	0.18 mH
Qms	2.8
Qes	0.93
Qts	0.7
Vas	0.03 cu. ft., 0.85 liters
Vd	3.6 cc
Cms	0.12 mm/N
BL	5.84 T-M
Mms	4 grams
EBP	239
Xmax	0.51 mm
Sd	71.3 cm ²
Xlim	5 mm

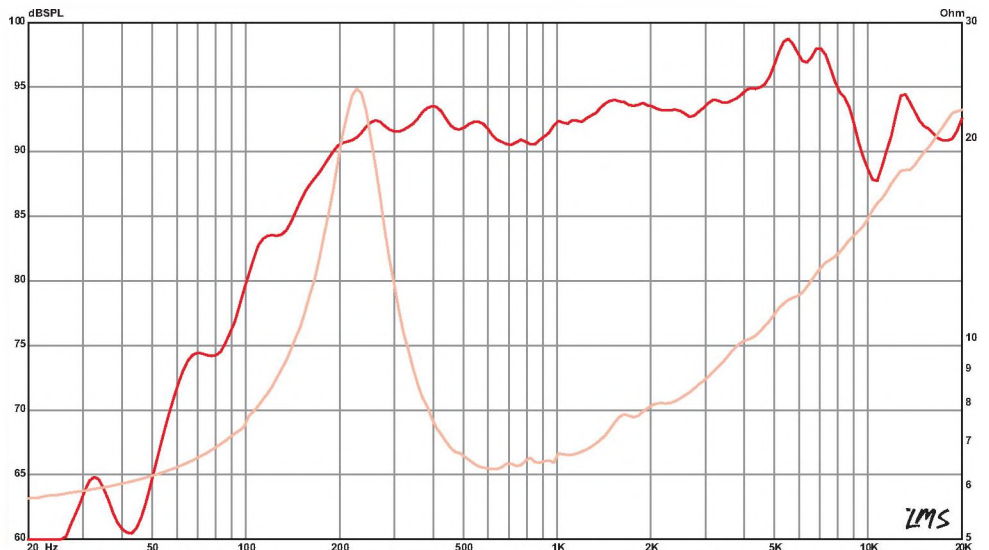
MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	0.85–1.56 liters,
Vented	0.03–0.06 cu. ft.
Driver Volume Displaced	0.494 cu. ft., 14 liters
Major Diameter	5.25", 133.4 mm
Flat to Flat Diameter	4.74", 120.4 mm
Baffle Hole Diameter	4.28", 108.7 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.18", 4.6 mm
Mounting Holes B.C.D.	4.79", 121.7 mm
Depth	2.16", 54.8 mm
Net Weight	2 lbs., 0.91 kg
Shipping Weight	2.2 lbs., 1 kg

MATERIALS OF CONSTRUCTION

Pure aluminum voice coil
Kapton former
Neodymium magnet
Vented and Extended core
Die-cast aluminum basket
Treated paper cone
Cloth cone edge
Treated paper dust cap

FREQUENCY RESPONSE & IMPEDANCE CURVE*



* See footnotes on page 155 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.