

PROFESSIONAL SERIES

PRO 5W-8

Small in size, large in performance. Featuring an advanced X5™ pulp cone, high temperature copper wire voice coil, and truncated cast frame chassis, the Pro 5W can handle your most demanding midbass, midrange, line array, or column array applications.

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

APPLICATION		ENCLOSURE	
Midrange	<input checked="" type="checkbox"/>	Sealed Box	<input checked="" type="checkbox"/>
Midbass	<input checked="" type="checkbox"/>	Vented Box	<input checked="" type="checkbox"/>
Woofer	<input checked="" 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	150 W
Nominal Power	75 W
Resonance	95 Hz
Usable Frequency Range	120 Hz – 7.5 kHz
Sensitivity*	91.1 dB
Magnet Weight	15 oz.
Gap Height	0.315", 8 mm
Voice Coil Diameter	1", 25 mm

THIELE & SMALL PARAMETERS

Fs	95 Hz
Re	5.43 Ω
Le	0.28 mH
Qms	3.35
Qes	0.35
Qts	0.32
Vas	0.15 cu. ft., 4.31 liters
Vd	19.7 cc
Cms	0.7 mm/N
BL	6.11 T-M
Mms	4 grams
EBP	271
Xmax	2.95 mm
Sd	66.6 cm ²
Xlim	6 mm

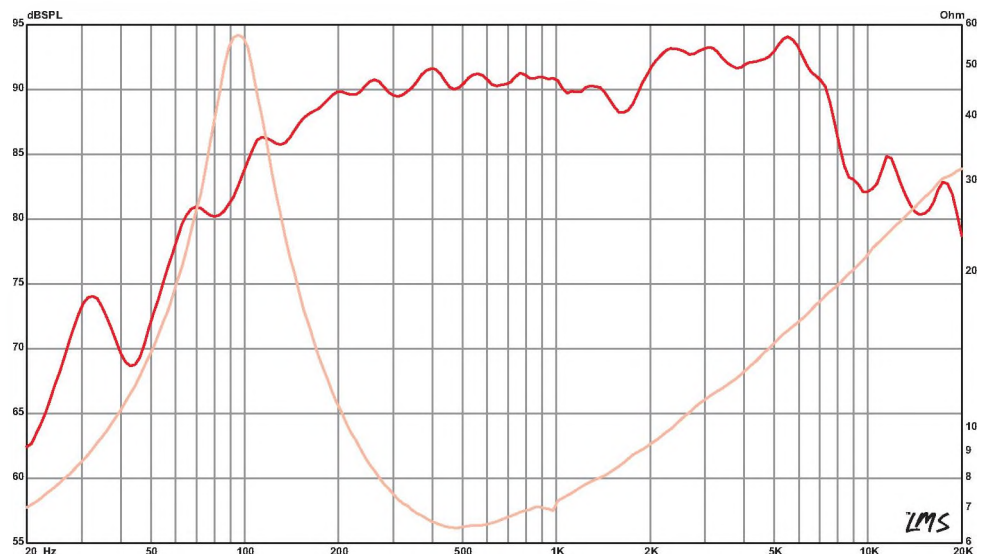
MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	1.98–3.11 liters, 0.07–0.11 cu. ft.
Vented	2.55–4.81 liters, 0.09–0.17 cu. ft.
Driver Volume Displaced	0.013 cu. ft., 0.36 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	0.13", 3.2 mm
Mounting Holes B.C.D.	4.79", 121.7 mm
Depth	2.5", 63.5 mm
Net Weight	2.9 lbs., 1.32 kg
Shipping Weight	3.3 lbs., 1.5 kg

MATERIALS OF CONSTRUCTION

Copper voice coil
Kapton former
Ferrite magnet
Vented and extended core
Die-cast aluminum basket
X5™ Pulp 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.