

PROFESSIONAL SERIES

KILOMAX® PRO 15A

Recommended for professional audio subwoofer and woofer applications in vented enclosures.

- 2500 W Program Power
- 15" Nominal Diameter
- 8 Ω

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

SPECIFICATION

Nominal Basket Diameter	15", 381 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	2500 W
Nominal Power	1250 W
Resonance	41 Hz
Usable Frequency Range	44 Hz – 0.8 kHz
Sensitivity*	95.5 dB
Magnet Weight	109 oz.
Gap Height	0.375", 9.5 mm
Voice Coil Diameter	4", 102 mm

MATERIALS OF CONSTRUCTION

Copper voice coil
Polyimide former
Ferrite magnet
Extended core with Core Periphery Ventilation
Die-cast aluminum basket
Paper cone
Cloth cone edge
Porous cloth top spider/ heatsink



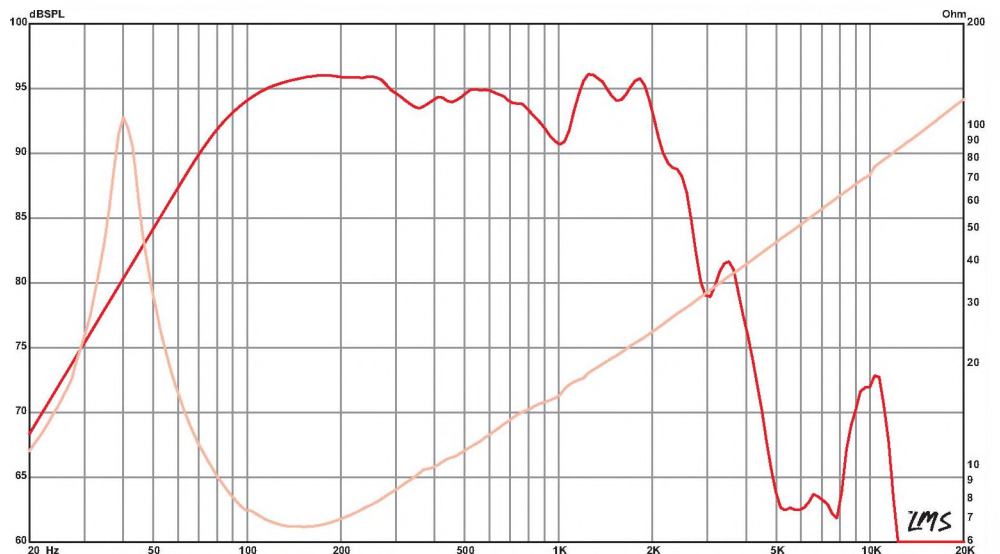
THIELE & SMALL PARAMETERS

Fs	41 Hz
Re	4.97 Ω
Le	1.78 mH
Qms	8.8
Qes	0.4
Qts	0.39
Vas	5.46 cu.ft., 154.5 liters
Vd	677 cc
Cms	0.15 mm/N
BL	17.7 T-M
Mms	98 grams
EBP	103
Xmax	7.9 mm
Sd	856.3 cm ²
Xlim	13.5 mm

MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	N/A
Vented	82–176 liters, 2.9–6.2 cu.ft.
Driver Volume Displaced	0.152 cu.ft., 4.31 liters
Overall Diameter	15.21", 386.3 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	6.42", 163.1 mm
Net Weight	24.7 lbs., 11.2 kg
Shipping Weight	27.1 lbs., 12.29 kg

FREQUENCY RESPONSE & IMPEDANCE CURVE*



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