PROFESSIONAL SERIES

DEFINIMAX™ 4015LF

Recommended for professional audio and bass guitar as a low distortion woofer or subwoofer in vented enclosures. Also works in a sealed enclosure for bass guitar.

- **2400 W** Program Power
- **15"** Nominal Diameter
- **8 Ω**

APPLICATION		ENCLOSURE	
Midrange		Sealed Box	✔
Midbass		Vented Box	✔
Woofer	✔	Scoop Loading	✔
Subwoofer	✔	Horn Loading	✔
Bass Guitar	✔		

SPECIFICATION

Nominal Basket Diameter	15", 381 mm
Nominal Impedance*	8 Ω
Power Rating*	
Program Power	2400 W
Nominal Power	1200 W
Resonance	40 Hz
Usable Frequency Range	39 Hz – 1.2 kHz
Sensitivity*	94.7 dB
Magnet Weight	109 oz.
Gap Height	0.375", 9.5 mm
Voice Coil Diameter	4", 102 mm

THIELE & SMALL PARAMETERS

Fs	40 Hz
Re	5.18 Ω
Le	1.48 mH
Qms	11.94
Qes	0.54
Qts	0.52
Vas	3.95 cu.ft., 111.97 liters
Vd	770.7 cc
Cms	0.11 mm/N
BL	18.14 T-M
Mms	137 grams
EBP	74
Xmax	9 mm
Sd	856.3 cm2
Xlim	15.5 mm

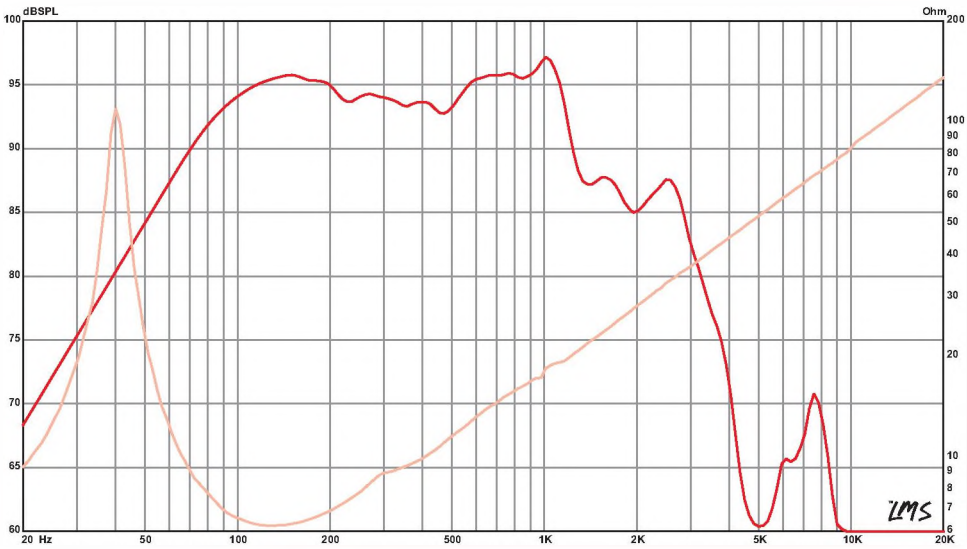
MOUNTING INFORMATION

Recommended Enclosure Volume	
Sealed	43.89–99.11 liters, 1.55–3.5 cu.ft.
Vented	67.96–205.3 liters, 2.4–7.25 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	6.56", 166.6 mm
Net Weight	23.7 lbs , 10.75 kg
Shipping Weight	26 lbs , 11.79 kg

MATERIALS OF CONSTRUCTION

Copper voice coil
Polyimide former
Ferrite magnet
Undercut with aluminum shorting ring and Core Periphery Ventilation
Die-cast aluminum basket
Water resistant paper cone
Cloth cone edge
Water resistant 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.