

## PROFESSIONAL SERIES

# DEFINIMAX™ 4015ULF

A high-power, ultra-low frequency enhanced version of the popular Definimax 4015LF. Perfect for horn loading, or in small to medium-sized vented subwoofers for lots of clean punch and deep lows.

- 2400 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 type="checkbox"/>	Scoop Loading	<input 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	2400 W
Nominal Power	1200 W
Resonance	38 Hz
Usable Frequency Range	35 Hz – 0.2 kHz
Sensitivity*	93 dB
Magnet Weight	109 oz.
Gap Height	0.375", 9.5 mm
Voice Coil Diameter	4", 102 mm

### THIELE & SMALL PARAMETERS

Fs	38 Hz
Re	6.19 Ω
Le	4.43 mH
Qms	10.27
Qes	0.35
Qts	0.34
Vas	3.59 cu.ft., 101.79 liters
Vd	625 cc
Cms	0.1 mm/N
BL	26.79 T-M
Mms	173 grams
EBP	107
Xmax	7.3 mm
Sd	856.3 cm <sup>2</sup>
Xlim	15.5 mm

### MOUNTING INFORMATION

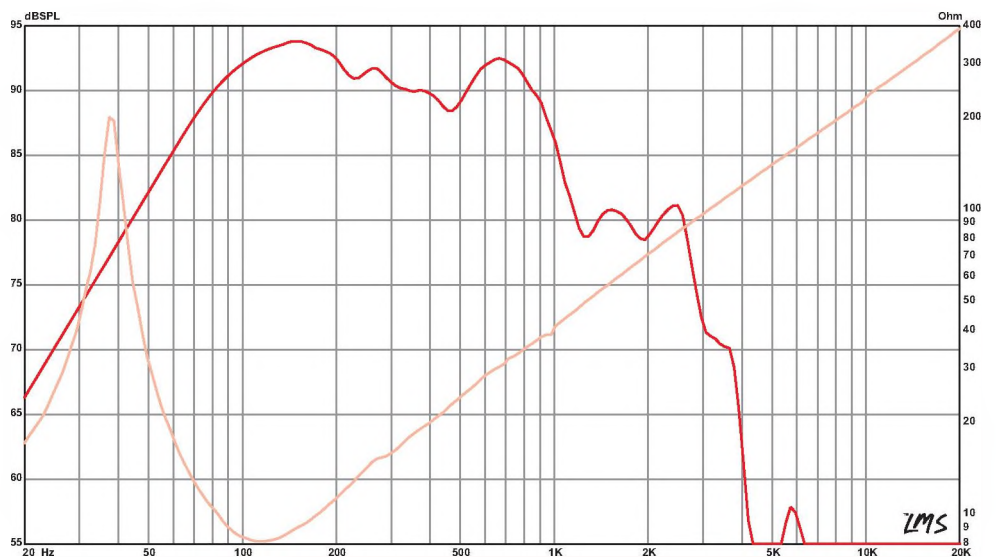
Recommended Enclosure Volume	
Sealed	N/A
Vented	48.14–148.66 liters, 1.7–5.25 cu.ft.
Driver Volume Displaced	0.152 cu.ft., 4.31 liters
Overall Diameter	15.21", 386.3 mm
Baffle Hole Diameter	14", 355.6 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7.1 mm
Mounting Holes 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
- Kapton 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.