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.

SPECIFICATION

Nominal Basket Diameter
15", 381 mm

Nominal Impedance*
8 Ω

Power Rating**
Watts
1200 W

Music Program
2400 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

Qts
18.14 T-M

Qts
137 grams

Crs
0.11 mm/N

EBP
74

Xmax
9 mm

Sd
856.3 cm²

Xlim
15.5 mm

MOUNTING INFORMATION

Recommended Enclosure Volume
Sealed
43.89–99.11 liters,

Vented
67.96–205.3 liters,

0.28", 7.1 mm

Magnetic Dilacement
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*

LEARN MORE AT EMINENCE.COM
Footnotes

* Please consult www.eminence.com for specifications of models with alternative impedances.

** Multiple units exceed published ratings evaluated under EIA 426A specification while tested in a free-air, non-temperature-controlled environment.

*** The average output across the usable frequency range when applying 1W/1m into the nominal impedance. i.e: 2.83V/8Ω, 4V/16Ω. Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25” supplied microphone (software calibrated) mounted 1m from wall/baffle | 2 ft. x 2 ft. baffle is built into the wall with the speaker mounted flush against a steel ring for minimum diffraction | Carver PM-120 amplifier | 2700 cu. ft. chamber with fiberglass on all six surfaces (three with custom-made wedges).

**** BETA 8CX, 10CX, and 12CX are coaxial speakers with tweeter sold separately. Published usable frequency response contingent upon use of ASD:1001 HF Driver.

***** Multiple units exceeded published ratings evaluated under EIA-426A or AES specification while mounted on Eminence’s H290, H290S, or H2EA horn in a non-temperature-controlled environment.

****** The average on axis output across the entire usable frequency range when applying 1W/1m into the nominal impedance, i.e. 2.83V/8Ω, 4V/16Ω. Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25” supplied microphone (software calibrated) mounted 1m from wall/baffle | 2ft x 2ft baffle is built into the wall with horn front mounted | Carver PM-120 amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges).

Prices, specifications and product cosmetics are subject to change without notice.