DELTA-12LFC

Low frequency woofer for pro audio mid-bass or floor monitor applications in a sealed enclosure. Also suitable as a woofer in vented, bass guitar or PA enclosures.

**SPECIFICATION**
- Nominal Basket Diameter: 12.0", 305 mm
- Nominal Impedance*: 4 Ω
- Power Rating**: Watts
  - Music Program: 500 W
  - 1000 W
- Resonance: 52 Hz
- Usable Frequency Range: 45 Hz – 2.3 kHz
- Magnet Weight: 56 oz.
- Gap Height: .375", 9.5 mm
- Voice Coil Diameter: 2.5", 64 mm

**THIELE & SMALL PARAMETERS**
- Fs: 52 Hz
- Re: 3.20 Ω
- Le: 0.94 mH
- Qms: 8.21
- Qts: 0.47
- Vd: 243.0 cc
- Cms: 0.17 mm/N
- EBP: 111
- Xmax: 4.80 mm
- Sd: 506.7 cm2
- Xlim: 13.5 mm

**MOUNTING INFORMATION**
- Recommended Enclosure Volume
  - Sealed: 21.00–74.00 liters,
  - Vented: 28.00–110.00 liters,
- Driver Volume Displaced: 0.079 cu.ft., 2.25 liters
- Overall Diameter: 12.03", 305.6 mm
- Baffle Hole Diameter: 11.07", 281.2 mm
- Front Sealing Gasket: Yes
- Rear Sealing Gasket: Yes
- Mounting Holes Diameter: 0.25", 6.4 mm
- Mounting Holes B.C.D.: 11.59", 294.4 mm
- Depth: 5.35", 135.9 mm
- Net Weight: 11.80 lbs, 5.35 kg
- Shipping Weight: 14.00 lbs, 6.35 kg

**MATERIALS OF CONSTRUCTION**
- Copper voice coil
- Kapton former
- Ferrite magnet
- Vented and extended core
- Pressed steel basket
- Treated paper cone
- Cloth cone edge
- Solid composition paper dust cap

**FREQUENCY RESPONSE & IMPEDANCE CURVE**

[Graph showing frequency response and impedance curve]

**LEARN MORE AT EMINENCE.COM**
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.

From design and manufacturing to the stage or studio. Once you’ve experienced the performance of Eminence, you’ll never accept anything else.

Eminence is dedicated to providing the best Quality, Value and Service to meet our customers’ needs.