DELTA-15B

Recommended for professional audio as a mid-bass or vocal wedge in a sealed enclosure. Also suitable as a mid-bass or woofer in vented enclosures.

**SPECIFICATION**

- **Nominal Basket Diameter**: 15.0”, 381 mm
- **Nominal Impedance**: 16 Ω
- **Power Rating**: 400 W
- **Music Program**: 800 W
- **Resonance**: 45 Hz
- **Usable Frequency Range**: 64 Hz – 4.0 kHz
- **Sensitivity**: 100.0 dB
- **Magnet Weight**: .56 oz.
- **Gap Height**: .375”, 9.5 mm
- **Voice Coil Diameter**: 2.5”, 64 mm

**THIELE & SMALL PARAMETERS**

- **Fs**: 45 Hz
- **Re**: 11.30 Ω
- **Le**: 1.35 mH
- **Qms**: 6.54
- **Qes**: 0.67

**MOUNTING INFORMATION**

- **Recommended Enclosure Volume**
  - Sealed: 31.00–42.50 liters, 1.09–1.50 cu.ft.
  - Vented: 81.80–87.80 liters, 2.89–3.10 cu.ft.

**MATERIALS OF CONSTRUCTION**

- Copper voice coil
- Polyimide former
- Ferrite magnet
- Vented core
- Pressed steel basket
- Paper cone
- Cloth cone edge
- Solid composition paper dust cap

**FREQUENCY RESPONSE & IMPEDANCE CURVE**

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**MISSION STATEMENT**

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

**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.