**SPECIFICATION**

- **Nominal Basket Diameter**: 12.0", 305 mm
- **Nominal Impedance**: 8 Ω
- **Power Rating**: ****, Watts
  - 150 W
  - 300 W
- **Music Program**: 95.6 dB
- **Resonance**: 49 Hz
- **Usable Frequency Range**: 51 Hz – 4.3 kHz
- **Sensitivity**: ****, Watts
  - 95.6 dB
- **Magnet Weight**: 20 oz.
- **Gap Height**: 0.250", 6.4 mm
- **Voice Coil Diameter**: 1.5", 38 mm

**THIELE & SMALL PARAMETERS**

- **Fs**: 49 Hz
- **Re**: 6.30 Ω
- **Le**: 0.79 mH
- **Qms**: 6.53
- **Qes**: 0.88
- **Qts**: 0.77
- **Vas**: 4.29 cu.ft., 121.50 liters
- **Qts**: 0.32 mm/N
- **BL**: 8.50 T-M
- **Cms**: 33 grams

**MOUNTING INFORMATION**

- **Recommended Enclosure Volume**
  - **Sealed**: 17.00–22.70 liters, 0.60–0.80 cu.ft.
  - **Vented**: 56.60–113.30 liters, 2.00–4.00 cu.ft.
  - **Driver Volume Displaced**: 0.063 cu.ft., 1.78 liters
- **Overall Diameter**: 12.26", 311.4 mm
- **Baffle Hole Diameter**: 11.06", 280.9 mm
- **Front Sealing Gasket**: Yes
- **Rear Sealing Gasket**: Yes
- **Mounting Holes Diameter**: 0.25", 6.4 mm
- **Mounting Holes B.C.D.**: 11.71", 297.4 mm
- **Depth**: 4.73", 120.1 mm
- **Net Weight**: 5.30 lbs, 2.40 kg
- **Shipping Weight**: 7.40 lbs, 3.36 kg

**MATERIALS OF CONSTRUCTION**

- Copper voice coil
- Polyimide former
- Ferrite magnet
- Vented and extended core
- Pressed steel basket
- Paper cone
- Cloth cone edge
- Solid composition felt 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.