Recommended for professional audio in a vented mid-bass or bass enclosure. Also suitable for bass guitar.

### SPECIFICATION

- **Nominal Basket Diameter**: 15.0", 381 mm
- **Nominal Impedance**: 8 Ω
- **Power Rating**: 500 W
- **Music Program**: 1000 W
- **Resonance**: 47 Hz
- **Usable Frequency Range**: 46 Hz – 4.0 kHz
- **Sensitivity**: 91.0 dB
- **Magnet Weight**: 80 oz.
- **Gap Height**: .375", 9.5 mm
- **Voice Coil Diameter**: 3.0", 76 mm

### THIELE & SMALL PARAMETERS

- **Fs**: 47 Hz
- **Re**: 5.23 Ω
- **Le**: 1.01 mH
- **Qms**: 8.01
- **Qes**: 0.40

### MOUNTING INFORMATION

- **Recommended Enclosure Volume**
  - Sealed: N/A
  - Vented: 54.00–184.00 liters, 1.90–6.50 cu.ft.
- **Driver Volume Displaced**: 0.138 cu.ft., 3.92 liters
- **Overall Diameter**: 15.32", 389.1 mm
- **Baffle Hole Diameter**: 14.00", 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**: 6.06", 153.9 mm
- **Net Weight**: 16.90 lbs, 7.67 kg
- **Shipping Weight**: 19.50 lbs, 8.85 kg

### MATERIALS OF CONSTRUCTION

- Aluminum voice coil
- Polyimide former
- Ferrite magnet
- Vented core
- Die-cast aluminum basket
- Paper cone
- Cloth cone edge
- Solid composition paper dust cap

### FREQUENCY RESPONSE & IMPEDANCE CURVE

[Graph showing frequency response and impedance curve]
* 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.