GA-SC6416

Vintage American ceramic magnet tone approved by legendary amp builder, George Alessandro. Well-balanced from top to bottom with tight, full lows, warm mids, and warm, but open highs.

**SPECIFICATION**

- Nominal Basket Diameter: 12", 305 mm
- Nominal Impedance*: 16 Ω
- Power Rating**: 40 W
- Resonance (F_s): 90 Hz
- Usable Frequency Range: 80 Hz – 5.3 kHz
- Sensitivity***: 101.4 dB
- DC Resistance (R_e): 15.33 Ω
- Gap Height: 0.313", 8 mm
- Voice Coil Diameter: 1.75", 44 mm

**MOUNTING INFORMATION**

- Enclosure Type: Closed Back, Open Back
- Overall Diameter: 12.17", 309.1 mm
- Baffle Hole Diameter: 11.13", 282.7 mm
- Depth: 5.13", 130.3 mm
- Front Sealing Gasket: Yes
- Rear Sealing Gasket: N/A
- Mounting Holes Diameter: 0.24", 6.1 mm
- Mounting Holes B.C.D.: 11.75", 298.5 mm

**MATERIALS OF CONSTRUCTION**

- Copper voice coil
- Paper former
- Ferrite magnet
- Non-vented core
- Pressed steel basket
- Paper cone
- Paper cone edge
- Solid composition felt dust cap

**FREQUENCY RESPONSE**

* See footnotes on page 2 for information regarding nominal impedance, power rating and sensitivity.

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 | 2 ft x 2 ft. 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.