EMINENCE®

The Art and Science of Sound

*Patriot Guitar* **10”**

# RAGIN CAJUN™

*The Eminence Ragin Cajun guitar speaker puts you in control to be heard loud and clear. Very loud, touch sensitive and responsive with nice bell sounding top end and a little bite.*




### *SPECIFICATION*

| | |
|---|---|
| Nominal Basket Diameter | 10.0”, 254 mm |
| Nominal Impedance* | 8 Ω |
| Power Rating** | 75 W |
| Resonance (Fs) | 84 Hz |
| Usable Frequency Range | 80 Hz – 5.0 kHz |
| Sensitivity*** | 100.5 dB |
| DC Resistance (Re) | 7.01 Ω |
| Magnet Weight | 30 oz. |
| Gap Height | .312”, 7.9 mm |
| Voice Coil Diameter | 1.5”, 38 mm |

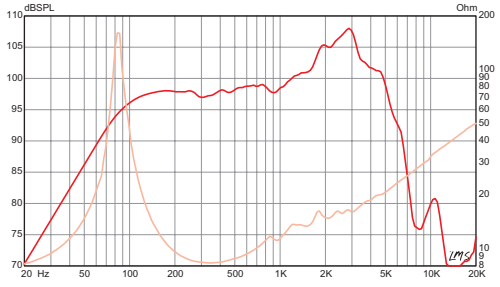
### *MOUNTING INFORMATION*

| | |
|---|---|
| Enclosure Type | |
| Closed Back | Acceptable |
| Open Back | Acceptable |
| Overall Diameter | 10.11”, 256.8 mm |
| Baffle Hole Diameter | 9.13”, 231.9 mm |
| Depth | 4.30”, 109.2 mm |
| Front Sealing Gasket | Yes |
| Rear Sealing Gasket | Yes |
| Mounting Holes Diameter | 0.23”, 5.8 mm |
| Mounting Holes B.C.D. | 9.60”, 243.8 mm |
| Net Weight | 6.40 lbs , 2.90 kg |
| Shipping Weight | 8.20 lbs , 3.72 kg |

### *MATERIALS OF CONSTRUCTION*

| |
|---|
| Copper voice coil |
| Polyimide former |
| Ferrite magnet |
| Non-vented core |
| Pressed steel basket |
| Paper cone |
| Paper cone edge |
| Zurette dust cap |

### *FREQUENCY RESPONSE**








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

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

## 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.

**EMINENCE SPEAKER LLC**

838 Mulberry Pike, Eminence, KY 40019

DESIGNED AND ASSEMBLED IN THE USA

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