

## Specification

|                           |                |
|---------------------------|----------------|
| Nominal Basket Diameter   | 10", 254mm     |
| Nominal Impedance*        | 8 ohms         |
| Power Rating**            | 75W            |
| Resonance                 | 84Hz           |
| Usable Frequency Range*** | 70Hz-5kHz      |
| Sensitivity               | 100            |
| Magnet Weight             | 30 oz.         |
| Gap Height                | 0.312", 7.92mm |
| Voice Coil Diameter       | 1.5", 38.1mm   |

## Thiele & Small Parameters

|                                           |                           |
|-------------------------------------------|---------------------------|
| Resonant Frequency (fs)                   | 84Hz                      |
| DC Resistance (Re)                        | 7.3                       |
| Coil Inductance (Le)                      | 0.39mH                    |
| Mechanical Q (Qms)                        | 10.8                      |
| Electromagnetic Q (Qes)                   | 0.68                      |
| Total Q (Qts)                             | 0.64                      |
| Compliance Equivalent Volume (Vas)        | 34.1 liters / 1.2 cu. ft. |
| Peak Diaphragm Displacement Volume (Vd)   | 18cc                      |
| Mechanical Compliance of Suspension (Cms) | 0.18mm/N                  |
| BL Product (BL)                           | 11.5 T-M                  |
| Diaphragm Mass inc. Airload (Mms)         | 20 grams                  |
| Efficiency Bandwidth Product (EBP)        | 156                       |
| Maximum Linear Excursion (Xmax)           | 0.5mm                     |
| Surface Area of Cone (Sd)                 | 366.1 cm <sup>2</sup>     |
| Maximum Mechanical Limit (Xlim)           |                           |

## Mounting Information

|                              |                    |
|------------------------------|--------------------|
| Recommended Enclosure Volume |                    |
| Sealed                       | Acceptable         |
| Vented                       | Acceptable         |
| Overall Diameter             | 10.11", 256.8mm    |
| Baffle Hole Diameter         | 9.13", 231.8mm     |
| Front Sealing Gasket         | fitted as standard |
| Rear Sealing Gasket          | fitted as standard |
| Mounting Holes Diameter      | 0.23", 5.7mm       |
| Mounting Holes B.C.D.        | 9.6", 243.8mm      |
| Depth                        | 4.3", 109mm        |
| Net Weight                   | 6.4 lbs., 2.9 kg   |
| Shipping Weight              | 8.2 lbs., 3.7 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



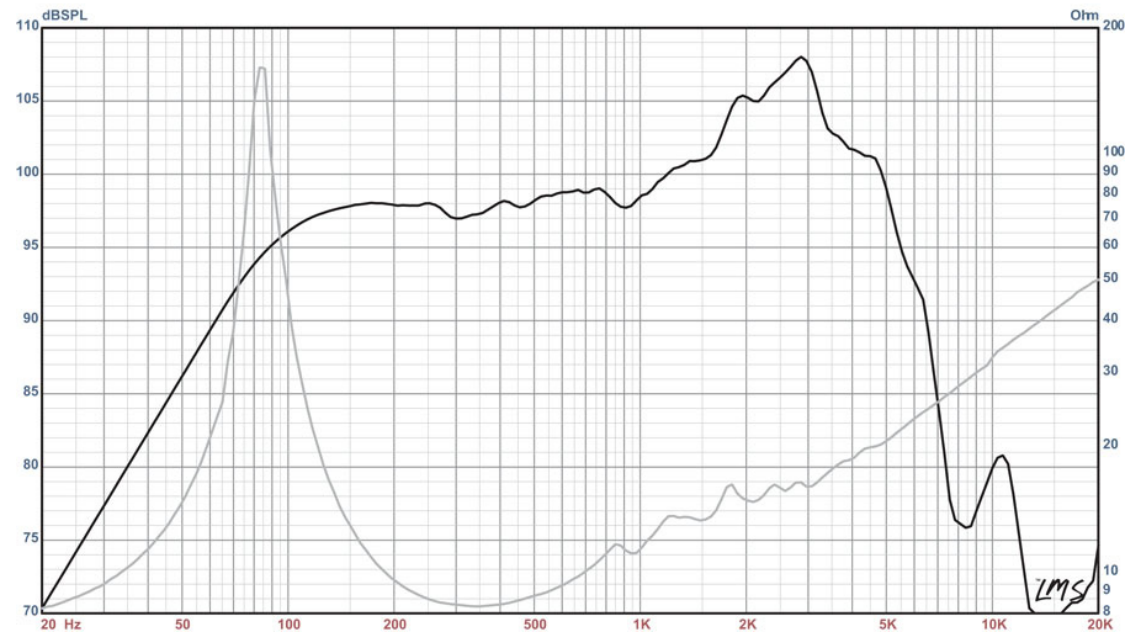
**EMINENCE®**  
The Art and Science of Sound

## RAGIN CAJUN™

ragin ca'jun n. a very hot 10" American guitar speaker with rockin' blues tone

**Coloration:** Very loud, touch-sensitive and responsive with nice bell-sounding top end and a little bite

**Genre:** American Rock, Blues, and Country



\* Please inquire about alternative impedances.

\*\* Multiple units exceed published rating evaluated under EIA 426A noise source and test standard while in a free-air, non-temperature controlled environment.

\*\*\* The average output across the usable frequency range when applying 1W/1M into the nominal impedance. ie: 2.83V/8ohms, 4V/16ohms.

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 the speaker mounted flush against a steel ring for minimum diffraction | Hafler P1500 Trans-Nova amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges)