## JOSH SMITH SIGNATURE

# JS-1250

Respected as much for his tone as his guitar skills, Josh Smith's concept for the ultimate guitar speaker involved combining the lows of the Eminence Tonespotter, the clean highs of the Wizard, and the natural grit and sparkle of the Red Fang alnico. The result is an extremely versatile speaker with vintage tone and the ability to handle the power of modern amps.

**12"** | **50 WATTS** **8 Ω**




*"Ultimately I was looking for something that could work in any application, from clean Fender tones, as well as dirty Vox tones. I asked Eminence to combine several qualities of my favorite speakers into one, and they knocked it out of the park. I use it in all my amps." – Josh Smith*

### SPECIFICATION

| | |
|---|---|
| Nominal Basket Diameter | 12", 305 mm |
| Nominal Impedance* | 8 Ω |
| Power Rating* | 50 W |
| Resonance (Fs) | 91.8 Hz |
| Usable Frequency Range | 80 Hz – 5.2 kHz |
| Sensitivity* | 101.4 dB |
| DC Resistance (Re) | 6.42 Ω |
| Qts | 0.61 |
| Magnet Weight | 38 oz. |
| Gap Height | 0.31", 8 mm |
| Voice Coil Diameter | 1.75", 44.5 mm |

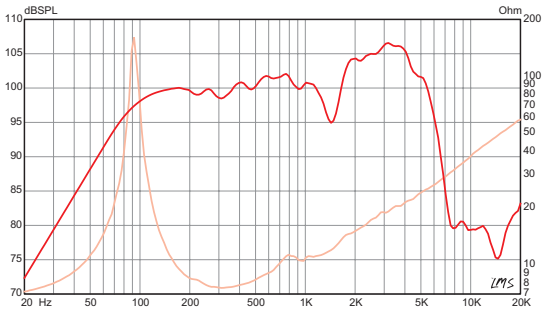
### MOUNTING INFORMATION

| | |
|---|---|
| Enclosure Type | |
| Closed Back | Acceptable |
| Open Back | Acceptable |
| Driver Volume Displaced | 0.07 cu.ft., 2.0 liters |
| Overall Diameter | 12.17", 309.12 mm |
| Baffle Hole Diameter | 11.13", 282.7 mm |
| Depth | 5.23", 132.8 mm |
| Front Sealing Gasket | Yes |
| Rear Sealing Gasket | No |
| Mounting Holes Diameter | 0.24", 6.1 mm |
| Mounting Holes B.C.D. | 11.75", 298.5 mm |
| Net Weight | 8.0 lbs , 3.95 kg |
| Shipping Weight | 9.8 lbs , 4.45 kg |

### MATERIALS OF CONSTRUCTION

| |
|---|
| Copper voice coil |
| Nomex former |
| Ferrite magnet |
| Stamped steel basket |
| Full molded paper cone |
| Zurette dust cap |

### FREQUENCY RESPONSE & IMPEDANCE CURVE*








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

EMINENCE®

The Art and Science of Sound

*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**

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DESIGNED AND ASSEMBLED IN THE USA

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