The Art and Science of Sound

# TF-1250

A touch sensitive, bright and chimey vintage American tone with tight, punchy lows and nice, even mids. The 30 oz. ceramic magnet provides lower efficiency, which allows you to find the amp's sweet spot at lower volumes.



### **SPECIFICATION**

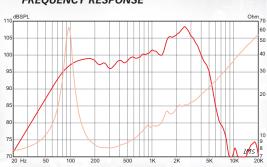
Nominal Basket Diameter	12", 305 mm	Enclosure Type	
Nominal Impedance*	8 Ω	Closed Back	ACCEPTABLE
Power Rating**	50 W	Open Back	ACCEPTABLE
Resonance (Fs)	95 Hz	Overall Diameter	12.17", 309.1 mm
Usable Frequency Range	80 Hz – 4.4 kHz	Baffle Hole Diameter	11.13", 282.7 mm
Sensitivity***	101.3 dB	Depth	4.97", 126.2 mm
DC Resistance (Re)	7.23 Ω	Front Sealing Gasket	Yes
Qts	0.88	Rear Sealing Gasket	Yes
Magnet Weight	30 oz.	Mounting Holes Diameter	0.24", 6.1 mm
Gap Height	0.313", 8 mm	Mounting Holes B.C.D.	11.75", 298.5 mm
Voice Coil Diameter	1.5", 38 mm	Net Weight	6.6 lbs , 2.99 kg
		Shipping Weight	8.6 lbs , 3.9 kg

**MOUNTING INFORMATION** 

### **MATERIALS OF CONSTRUCTION**

Copper voice coil		
Polyimide former		
Ferrite magnet		
Non-vented core		
Pressed steel basket		_
Full molded paper cone		
Paper cone edge		
Paper dust cap		

## FREQUENCY RESPONSE\*









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:  $2.83V/8\Omega$ ,  $4V/16\Omega$ . 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 custommade 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.  $2.83\text{V/8}\Omega$ ,  $4\text{V/16}\Omega$ . 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.



