

# EJ-1240

*Eric Johnson, George Alessandro and Eminence have teamed up once again to reinvent vintage tone. Through a reformulated paper cone and optimized basket design, the 40 watt EJ-1240 offers vintage Alnico tone with tight, punchy lows, nice lower-mid growl, crisp upper-mids, and very controlled, articulate, and open highs.*



**SPECIFICATION**

Nominal Basket Diameter	12", 305 mm
Nominal Impedance*	8 Ω
Power Rating**	40 W
Resonance (Fs)	75 Hz
Usable Frequency Range	80 Hz – 5 kHz
Sensitivity***	100.7 dB
DC Resistance (Re)	7 Ω
Qts	0.53
Magnet Weight	35 oz.
Gap Height	0.313", 8 mm
Voice Coil Diameter	1.75", 44 mm

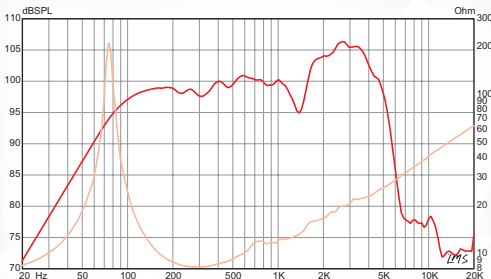
**MOUNTING INFORMATION**

Enclosure Type	Closed Back	ACCEPTABLE
	Open Back	ACCEPTABLE
Overall Diameter	12.17", 309.1 mm	
Baffle Hole Diameter	11.13", 282.7 mm	
Depth	6.25", 158.8 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	
Net Weight	8.4 lbs , 3.81 kg	
Shipping Weight	10.2 lbs , 4.63 kg	

**MATERIALS OF CONSTRUCTION**

Copper voice coil
Paper former
Alnico magnet
Non-vented core
Pressed steel basket
Paper cone
Paper cone edge
Zurette 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](http://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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