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.

**EJ-1240-16**

**SPECIFICATION**
- Nominal Basket Diameter: 12”, 305 mm
- Nominal Impedance*: 16 Ω
- Power Rating**: 40 W
- Resonance (Fs): 73 Hz
- Usable Frequency Range: 80 Hz – 5 kHz
- Sensitivity**: **100.6 dB
- DC Resistance (Re): 14.28 Ω
- Qts: 0.62
- Magnet Weight: 35 oz.
- Gap Height: 0.313”, 8 mm
- Voice Coil Diameter: 1.75”, 44 mm

**MOUNTING INFORMATION**
- Enclosure Type: 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

**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**

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