

# LEGEND 1028K

*The Eminence Legend 1028K guitar speaker is a classic stage fixture. Vintage American tone with moderate, but tight, percussive lows and extended highs. Hard-working under the bright lights.*



## SPECIFICATION

|                         |                  |
|-------------------------|------------------|
| Nominal Basket Diameter | 10.0", 254 mm    |
| Nominal Impedance*      | 8 Ω              |
| Power Rating**          | 35 W             |
| Resonance (Fs)          | 95 Hz            |
| Usable Frequency Range  | 100 Hz – 5.0 kHz |
| Sensitivity***          | 97.4 dB          |
| DC Resistance (Re)      | 5.80 Ω           |
| Magnet Weight           | 6 oz.            |
| Gap Height              | .250", 6.4 mm    |
| Voice Coil Diameter     | 1.0", 25 mm      |

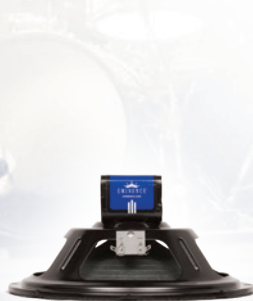
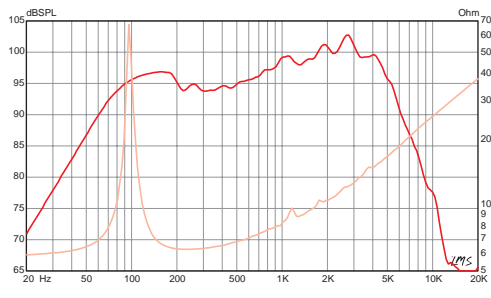
## MOUNTING INFORMATION

|                         |                    |
|-------------------------|--------------------|
| Enclosure Type          |                    |
| Closed Back             | Acceptable         |
| Open Back               | Acceptable         |
| Overall Diameter        | 10.11", 256.8 mm   |
| Baffle Hole Diameter    | 9.13", 231.9 mm    |
| Depth                   | 4.80", 121.9 mm    |
| Front Sealing Gasket    | Yes                |
| Rear Sealing Gasket     | N/A                |
| Mounting Holes Diameter | 0.22", 5.6 mm      |
| Mounting Holes B.C.D.   | 9.60", 243.8 mm    |
| Net Weight              | 2.90 lbs , 1.32 kg |
| Shipping Weight         | 4.00 lbs , 1.81 kg |

## MATERIALS OF CONSTRUCTION

|                                 |
|---------------------------------|
| Copper voice coil               |
| Polyimide former                |
| Alnico magnet                   |
| Non-vented core                 |
| Pressed steel basket            |
| Paper cone                      |
| Paper cone edge                 |
| Solid composition felt 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**

838 Mulberry Pike, Eminence, KY 40019



*Follow us:*

[EMINENCE.COM](http://EMINENCE.COM)

