

Specification

Nominal Basket Diameter	10", 254mm
Nominal Impedance*	8 ohms
Power Rating**	35W
Resonance	95Hz
Usable Frequency Range***	100Hz-5.5kHz
Sensitivity	97.4
Magnet Weight	6 oz.
Gap Height	0.25", 6.2mm
Voice Coil Diameter	1", 25.4mm

Thiele & Small Parameters

Resonant Frequency (fs)	95Hz
DC Resistance (Re)	5.8
Coil Inductance (Le)	0.51mH
Mechanical Q (Qms)	17.96
Electromagnetic Q (Qes)	1.61
Total Q (Qts)	1.47
Compliance Equivalent Volume (Vas)	31.5 liters / 1.1 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	72cc
Mechanical Compliance of Suspension (Cms)	0.19mm/N
BL Product (BL)	5.7 T-M
Diaphragm Mass inc. Airload (Mms)	15 grams
Efficiency Bandwidth Product (EBP)	59
Maximum Linear Excursion (Xmax)	2.1mm
Surface Area of Cone (Sd)	344.9 cm ²
Maximum Mechanical Limit (Xlim)	

Mounting Information

Recommended Enclosure Volume	
Sealed	Acceptable
Vented	Acceptable
Overall Diameter	10.11", 256.8mm
Baffle Hole Diameter	9.05", 229.9mm
Front Sealing Gasket	fitted as standard
Rear Sealing Gasket	
Mounting Holes Diameter	0.22", 5.6mm
Mounting Holes B.C.D.	9.6", 243.8mm
Depth	4.8", 122mm
Net Weight	2.9 lbs., 1.3 kg
Shipping Weight	4 lbs., 1.8 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



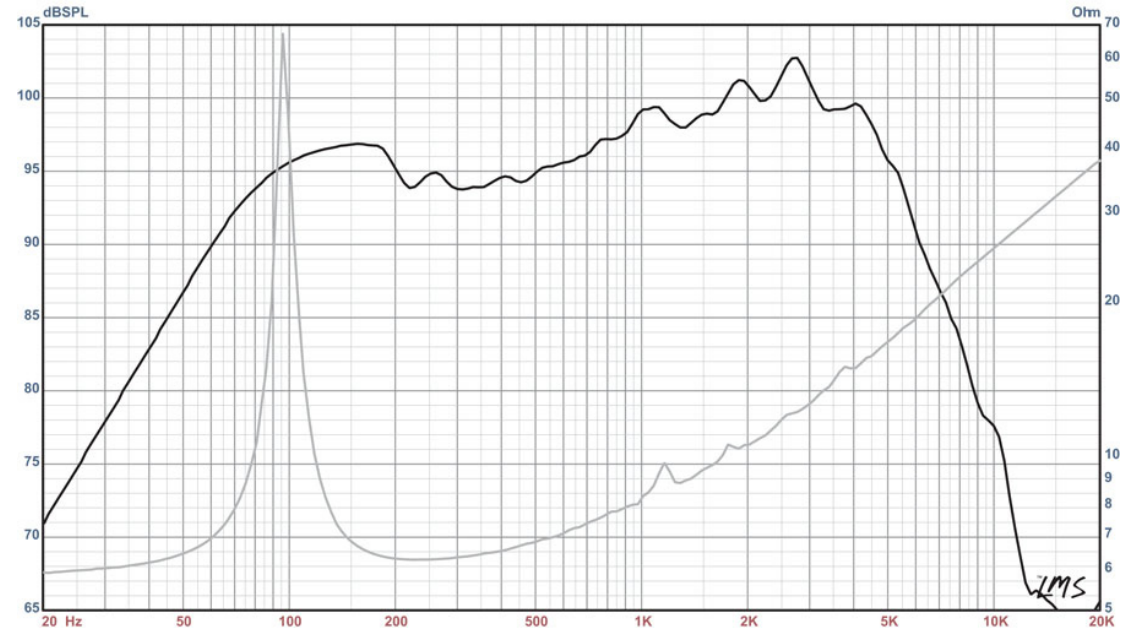

EMINENCE[®]
 The Art and Science of Sound

LEGEND 1028K

Vintage alnico and seamed cone tonality for guitar. Ideal Vintage alnico Jensen replacement.

Coloration: A very bluesy speaker with lots of sparkle, definition, and percussive characteristics.

Genre: Blues, Country, Rock



* Please inquire about alternative impedances.

** Multiple units exceed published rating evaluated under EIA 426A noise source and test standard while in a free-air, non-temperature controlled environment.

*** The average output across the usable frequency range when applying 1W/1M into the nominal impedance. ie: 2.83V/8ohms, 4V/16ohms.

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 the speaker mounted flush against a steel ring for minimum diffraction | Hafler P1500 Trans-Nova amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges)