



## LEGEND 122 (16 ohm - 20w)

Impedance	16 ohms
Power Rating	20Wrms
Voice Coil Diameter	1", 25.4mm
Coil Material	Copper
Flat/Round Coil Wire	Round
Coil Former Material	Paper
Basket Type	Stamped Steel
Cone Surround Material	Paper
Dust Cap Material	Zurette
Magnet Weight	6oz. ALNICO
Usable Bandwidth (Fs to -3dB)	80Hz - 5.5kHz
SPL	98dB

### Mounting Information

Nominal Basket Diameter	12.05", 306.1mm
Baffle Hole Diameter	11.06", 280.9mm
Mounting Holes Diameter	0.25", 6.4mm
Mounting Holes B.C.D.	11.63", 295.3mm
Depth	5.7", 145mm
Shipping Weight	5.4 lbs., 2.5 kg.

### Thiele-Small Parameters

Power Rating	20Wrms
Resonant Frequency (fs)	70Hz
Impedance (Re)	11.21 ohms
Coil Inductance (Le)	0.89mH
Electromagnetic Q (Qes)	2.36
Mechanical Q (Qms)	23.48
Total Q (Qts)	2.14
Compliance Equivalent Volume (Vas)	99.95 liters
Peak Diaphragm Displacement Volume (Vd)	3.53 cu. ft.
Mechanical Compliance of Suspension (Cms)	103cc
BL Product (BL)	0.26mm/N
Diaphragm Mass inc. Airlod (Mms)	6.40 T-M
Equiv. Resistance of Mechanical Suspension Loss (Rms)	19.6 grams
Efficiency Bandwidth Product (EBP)	0.37N*sec/M
Voice Coil Overhang (Xmax)	30
Surface Area of Cone (Sd)	2.0mm
	519.5cm <sup>2</sup>



### Application Notes

You've definitely heard this one before! Inspired by the success of the 10" ALNICO (Legend 102), this version gives a 12" alternative. The ALNICO is famous for its warm Bluesy tone. Eminence is producing the paper bobbin model (20W) in an authentic blue frame. The Kapton bobbin model (35W) is available in the standard black frame - it is ideal as a replacement or for extending the power handling capabilities in vintage boxes. Expect a much thinner tone and a lot less body from these vintage reissues. These speakers were designed to recreate the 'Jensen' tone from years ago. They make great replacements in lower power vintage amplifiers.

When playing a 4X12 and a 2X12 with the Vibroverb and the Top Hat, the Vibroverb is the best combination. The speaker breaks up quickly and has a very nice high end. The paper bobbin version lends a slightly warmer tone.

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