

## Electro Mechanical Specifications

Nominal Basket Diameter	12 inch/305 mm
Nominal Impedance	8 Ω <sup>1</sup>
Power Rating	100 W <sup>2</sup>
Usable Frequency Range	80 Hz-4.5 kHz
Sensitivity	100 <sup>3</sup>
Magnet Weight	34 oz
Gap Height	0.32"/8 mm
Voice Coil Diameter	1.8"/44.5 mm

## Thiele & Small Parameters

Resonance Frequency fs	97.83 Hz
D.C. Resistance Re	5.8 Ω
Coil Inductance Le	0.63 mH
Qms	14.21
Qes	0.89
Qts	0.83
Vas	31.88 ltr/1.13 cuft
Peak Diaphragm Displacement Vol Vd	40.9 cc
Cms (microns per Newton)	0.09 mm/N
BL Product	11.2 T-M
Mms	31.1 g
Efficiency BandWidth Product EBP	110.5
Xmax	0.8 mm
Piston Area Sd	519.5 cm <sup>2</sup>
Maximum Mechanical Limit Xlim	N/A

## Mounting Information

Recommended Enclosure Volume	
Sealed	0 ltr/ 0 cuft
Vented	0 ltr/ 0 cuft
Overall Diameter	12.25"/311.15 mm
Baffle Hole Diameter	11"/279.4 mm
Front Gasket	Yes/Fitted as Standard
Rear Gasket	Yes/Fitted as Standard
Mount Holes Diameter	0.25"/6.35 mm
Mount Hole BCD	11.72"/297.69 mm
Depth	5"/127 mm
Net Weight	7.5 lbs/3.4 kg

## Materials of Construction

Former Material	Polyimide
Voice Coil	Copper
Magnet Material	Ferrite
Special Core Features	None
Vented Motor	None
Basket Material	Steel
Cone Description	Full Molded Paper
Dust Cap Material	Zurette

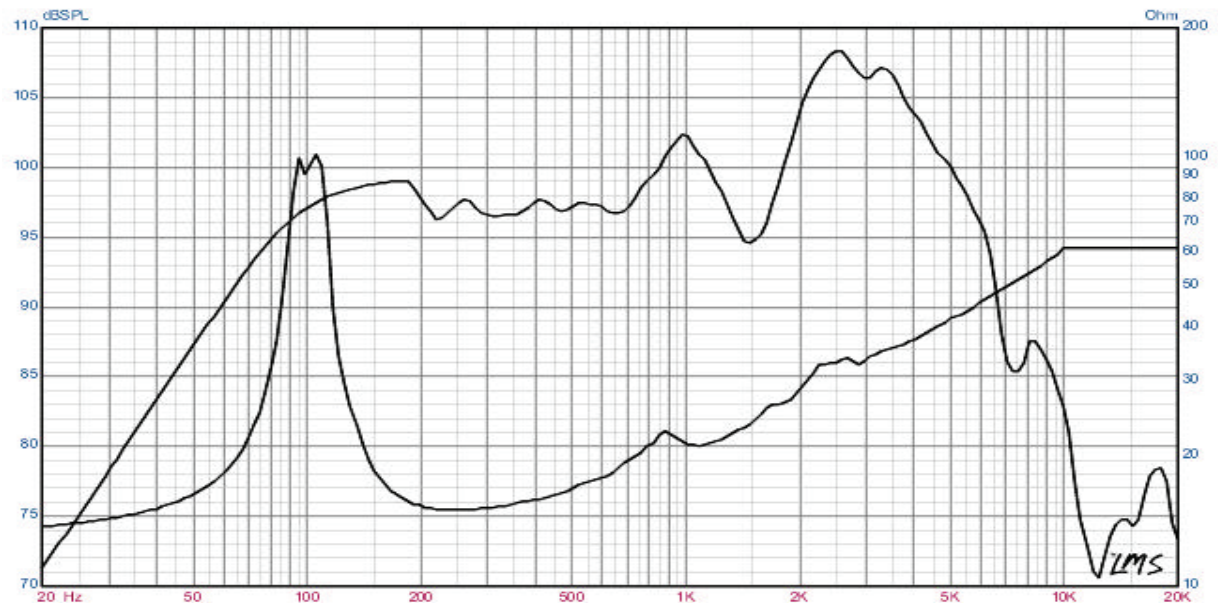
# Revival 12-100

Lead/rhythm guitar, American voiced.



# FANE

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- 1 Please inquire about alternative impedances.
- 2 Multiple units exceed published rating evaluated under EIA 426A noise source and test standard while in a free-air, nontemperature controlled environment.
- 3 The average output across the usable frequency range when applying 1 W/1 M into the nominal impedance. ie: 2.83 V/8 ohms, 4 V/ 16 ohms.  
 Fane response curves are measured under the following conditions. All speakers are tested at 1 W/1 M using a variety of test set-ups for the appropriate impedance | LMS using 0.25" supplied microphone (software calibrated) mounted 1 m 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 | Hafler P1500 Trans-Nova amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges).