

Electro Mechanical Specifications

Nominal Basket Diameter	12 inch/305 mm
Nominal Impedance	8 Ω ¹
Power Rating	35 W ²
Usable Frequency Range	80 Hz-5 kHz
Sensitivity	100.2 ³
Magnet Weight	15 oz
Gap Height	0.24"/5.99 mm
Voice Coil Diameter	1"/25.4 mm

Thiele & Small Parameters

Resonance Frequency fs	104.1 Hz
D.C. Resistance Re	5.9 Ω
Coil Inductance Le	0.28 mH
Qms	13.89
Qes	2.5
Qts	2.12
Vas	35.76 ltr/1.26 cuft
Peak Diaphragm Displacement Vol Vd	44.7 cc
Cms (microns per Newton)	0.08 mm/N
BL Product	6.5 T-M
Mms	27.7 g
Efficiency BandWidth Product EBP	41.6
Xmax	0.8 mm
Piston Area Sd	552 cm ²
Maximum Mechanical Limit Xlim	3.2 mm

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	11.01"/279.65 mm
Major Diameter	0"/0 mm
Minor Diameter	0"/0 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	4.41"/112.01 mm
Net Weight	3.8 lbs/1.72 kg
Ship Weight	0 lbs/0 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	Curved Paper/Integral Surround
Dust Cap Material	Zurette

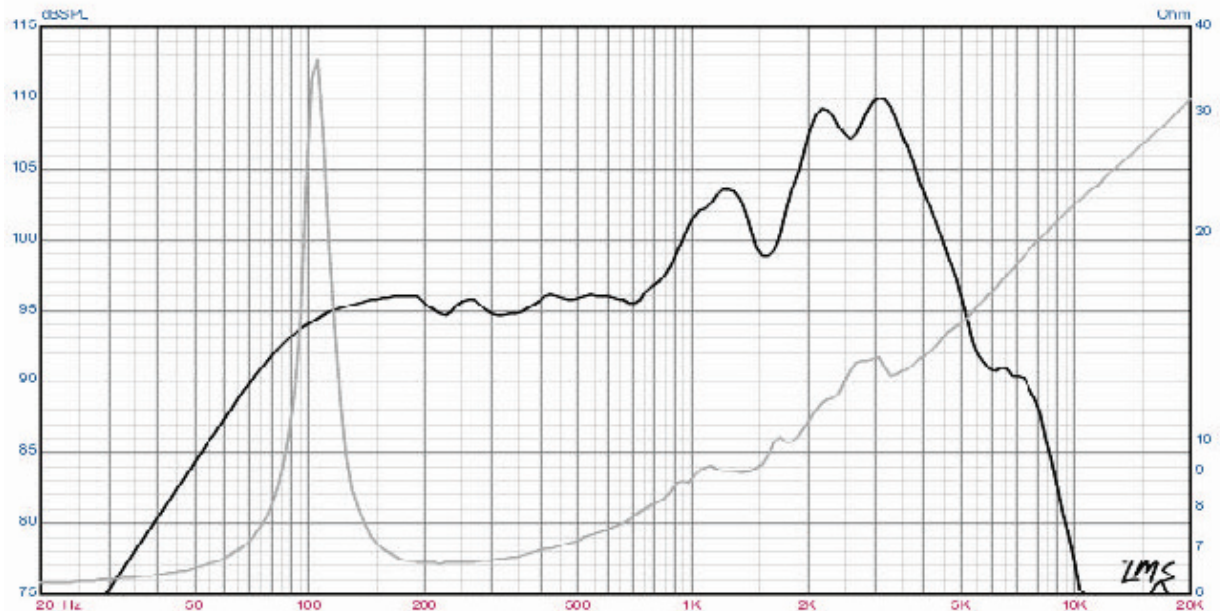
Revival 12-35

Electric guitar amplification.



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..i.e: 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).