Specification

Nominal Basket Diameter	12", 304.8mm
Nominal Impedance*	16 ohms
Power Rating**	
Watts	125W
Music Program	250W
Resonance	90Hz
Usable Frequency Range***	70Hz-5.5kHz
Sensitivity	101
Magnet Weight	4 oz
Gap Height	0.28", 7.2mm
Voice Coil Diameter	2", 50.8mm





Thiele & Small Parameters

Resonant Frequency (fs)	95Hz
DC Resistance (Re)	14.9
Coil Inductance (Le)	0.72mH
Mechanical Q (Qms)	11.36
Electromagnetic Q (Qes)	0.90
Total Q (Qts)	0.83
Compliance Equivalent Volume (Vas)	36 ltr/1.28 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	66cc
Mechanical Compliance of Suspension (Cms)	0.01mm/N
BL Product (BL)	17.1 T-M
Diaphragm Mass inc. Airload (Mms)	30 grams
Efficiency Bandwidth Product (EBP)	106
Maximum Linear Excursion (Xmax)	1.3mm
Surface Area of Cone (Sd)	519.5cm ²
Maximum Mechanical Limit (Xlim)	N/A

Mounting Information

Acceptable
Acceptable
12.03", 305.5mm
10.95", 278.1mm
Fitted As Standard
Fitted As Standard
0.25", 6.4mm
11.59", 294.3mm
5.07", 129mm
4.1 lbs, 1.9 kg
5.8 lbs, 2.6 kg

Materials of Construction

Copper
Polyimide
Neodymium
Non-Vented
Pressed Steel
Paper
Paper
Zurette

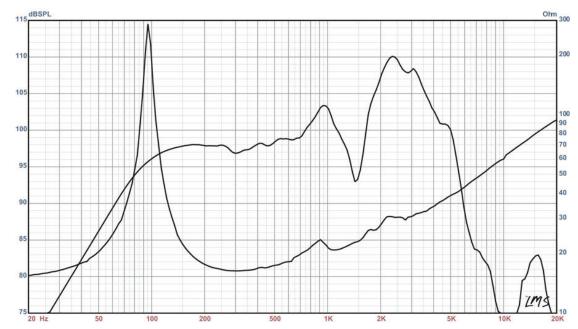
LIL' TEXAS™ 16



A lightweight 12" speaker with a little Texas edge.

Coloration: Very balanced with crisp mids and top end bite. Tight bottom end, very American tonality.

Genre: Classic Rock, Blues Country.



- * Please inquire about alternative impedances.
- ** Multiple units exceed published rating evaluated under EIA 426A noise source and test standard while in a free-air, nontemperature-controlled environment.
- *** The average output across the usable frequency range when applying 1W/1m into the nominal impedance. Ie: 2.83 V/8 ohms, 4 V/16 ohms.

 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 | Haffer P1500 Trans-Nova amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges)