

Hold down the low end with confidence!

Experience a new level of bass guitar performance with the 12-inch ToneSpeak TSB-12-150 Bass Guitar Speaker. Its 2-inch inside/outside copper voice coil is designed to withstand the most demanding performances by improving heat dissipation while delivering a smooth bass response. The 4 oz neodymium magnet not only reduces the overall weight but also enhances the transient response, allowing the speaker to reproduce the fast and dynamic attack of bass notes accurately. With an impressive 300-watt program power handling, this speaker effortlessly carries the weight of your most intense bass grooves.

- 12-inch steel basket
- 2-inch inside/outside copper voice coil
- Fiberglass former
- 4 oz. neodymium magnet
- Paper cone with cloth M-roll surround
- 150 watts AES
- 300 watts program power
- 97.2 dB

A flat shipping fee of \$15 is applied to US customers.

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Primary Specifications

Size, Nominal (inch & mm)	12" (305 mm)
Rated Impedance (Ω)	8
Continuous Power (W)	150
Sensitivity (dB SPL) ¹	97.2
Frequency Range (Hz)	50 - 5,000
Resonant Frequency (Fs) (Hz) +/- 15%	51

More Specifications

Application	Musical Instruments
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	5.5
Program Power (W)	300
Continuous Power (W)	150

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	5.5
Voice Coil Inductance (Le) (mH)	0.5
Resonant Frequency (Fs) (Hz) +/- 15%	51
Mechanical Q Factor (Qms)	12.17
Electrical Q Factor (Qes)	0.53
Total Q Factor (Qts)	0.50
Moving Mass (Mms) (gm)	42.4
Suspension Compliance (Cms) (mm/N)	0.24
Mechanical Resistance (Rms) (kg/s)	1.23
Surface Area of Diaphragm (Sd) (cm²)	530.93
Compliance Equivalent Volume (Vas) (L)	93.06
Motor Force Factor (BL) (T•M)	11.9

Material Descriptions

Basket Type	Pressed steel
Terminal Size (mm)	5.2
Voice Coil Diameter (mm)	50.8
Voice Coil Wire Material	Copper
Voice Coil Former Material	Fiberglass
Magnet Material	Neodymium
Magnet Weight (g)	113.4
Cone Body Material	Paper
Cone Surround Material	Cloth
Dust Cap Material	Felt



Frequency & Impedance Response

