

## 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.

[CHECK OUR DISTRIBUTORS PAGE](#) for international customers to see what is available near you.



## Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	12" (305 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	8
<b>Continuous Power (W)</b>	150
<b>Sensitivity (dB SPL) <sup>1</sup></b>	97.2
<b>Frequency Range (Hz)</b>	50 - 5,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	51

## More Specifications

<b>Application</b>	Musical Instruments
<b>RoHS Compliant</b>	Yes
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	5.5
<b>Program Power (W)</b>	300
<b>Continuous Power (W)</b>	150

## Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	8
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	5.5
<b>Voice Coil Inductance (Le) (mH)</b>	0.5
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	51
<b>Mechanical Q Factor (Qms)</b>	12.17
<b>Electrical Q Factor (Qes)</b>	0.53
<b>Total Q Factor (Qts)</b>	0.50
<b>Moving Mass (Mms) (gm)</b>	42.4
<b>Suspension Compliance (Cms) (mm/N)</b>	0.24
<b>Mechanical Resistance (Rms) (kg/s)</b>	1.23
<b>Surface Area of Diaphragm (Sd) (cm<sup>2</sup>)</b>	530.93
<b>Compliance Equivalent Volume (Vas) (L)</b>	93.06
<b>Motor Force Factor (BL) (T•M)</b>	11.9

## Material Descriptions

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

