MODEL #: TSB-15-250

TONESPEAK TSB-15-250 | 15 INCH BASS GUITAR SPEAKER

PART #: 86071

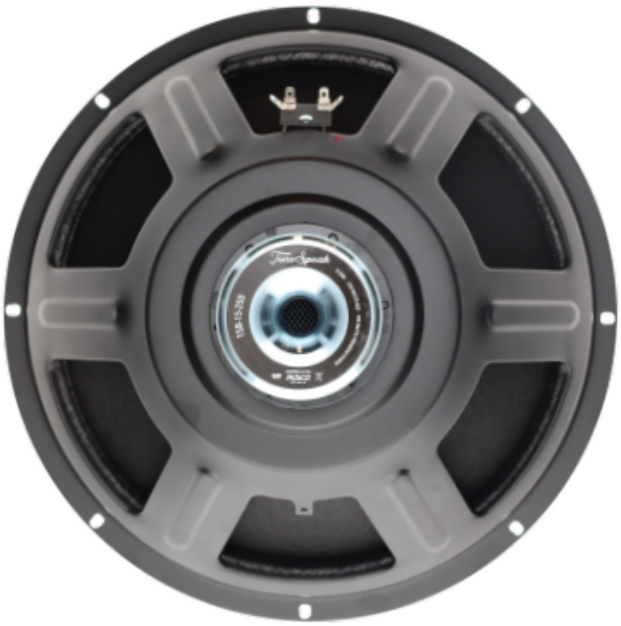
Get rich bass tones like never before.

Own the low-end with the 15-inch ToneSpeak TSB-15-250 Bass Guitar Speaker. Engineered for excellence, it boasts a 2.5-inch inside/outside copper voice coil, delivering unparalleled responsiveness and clarity to your bass notes. The speaker is powered by a robust 7 oz neodymium magnet, ensuring a rich, punchy tone while maintaining a lightweight design. With the capacity to handle an impressive 500 watts of program power, this speaker delivers the low end you've been searching for.

- 15-inch steel basket
- 2.5-inch inside/outside copper voice coil
- Fiberglass former
- 7 oz. neodymium magnet
- Paper cone with cloth M-roll surround
- 250 watts AES
- 500 watts program power
- 98.5 dB

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

For international customers, CHECK OUR DISTRIBUTORS PAGE to see what is available near you.



Primary Specifications

Size, Nominal (inch & mm)	15" (381 mm)
Rated Impedance (Ω)	8
Continuous Power (W)	250
Sensitivity (dB SPL) [1]	98.5
Frequency Range (Hz)	45 - 4, 000
Resonant Frequency (Fs) (Hz) +/- 15%	38

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More Specifications

Application	Musical Instruments
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	5.7
Program Power (W)	500
Continuous Power (W)	250

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	5.7
Voice Coil Inductance (Le) (mH)	0.51
Resonant Frequency (Fs) (Hz) +/- 15%	38
Mechanical Q Factor (Qms)	10.24
Electrical Q Factor (Qes)	0.43
Total Q Factor (Qts)	0.42
Moving Mass (Mms) (gm)	73.3
Suspension Compliance (Cms) (mm/N)	0.24
Mechanical Resistance (Rms) (kg/s)	1.7
Surface Area of Diaphragm (Sd) (cm²)	855.34
Compliance Equivalent Volume (Vas) (L)	251
Motor Force Factor (BL) (T•M)	15.1

Material Descriptions

Basket Type	Pressed steel
Terminal Size (mm)	5.2
Voice Coil Diameter (mm)	63.5
Voice Coil Wire Material	Copper
Voice Coil Former Material	Fiberglass
Magnet Material	Neodymium
Magnet Weight (g)	198.4
Cone Body Material	Paper
Cone Surround Material	Cloth
Dust Cap Material	Felt

Frequency & Impedance Response