MODEL #: TSB-10-250

TONESPEAK TSB-10-250 | 10 INCH BASS GUITAR SPEAKER

PART #: 86069

Exceptional punch and clarity from a lightweight design.

The 10-inch ToneSpeak TSB-10-250 Bass Guitar Speaker is the ultimate sonic powerhouse. Boasting a sturdy stamped-steel frame for lightweight durability, it's driven by a powerful 7 oz. Neodymium magnet, ensuring remarkable high-end performance without the added weight of conventional magnets. With a remarkable 500-watt program power handling, this speaker effortlessly handles your most demanding performances, night after night.

- 10-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
- 97.6 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)	10" (250 mm)
Rated Impedance (Ω)	8
Continuous Power (W)	250
Sensitivity (dB SPL) [1]	97.6
Frequency Range (Hz)	55 - 6, 000
Resonant Frequency (Fs) (Hz) +/- 15%	46

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More Specifications

Application	Musical Instruments
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	5.6
Program Power (W)	500
Continuous Power (W)	250

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	5.6
Voice Coil Inductance (Le) (mH)	0.52
Resonant Frequency (Fs) (Hz) +/- 15%	46
Mechanical Q Factor (Qms)	8.47
Electrical Q Factor (Qes)	0.23
Total Q Factor (Qts)	0.23
Moving Mass (Mms) (gm)	33.3
Suspension Compliance (Cms) (mm/N)	0.35
Mechanical Resistance (Rms) (kg/s)	1.15
Surface Area of Diaphragm (Sd) (cm²)	346.36
Compliance Equivalent Volume (Vas) (L)	60.23
Motor Force Factor (BL) (T•M)	15.3

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)	198.5
Cone Body Material	Paper
Cone Surround Material	Cloth
Dust Cap Material	Felt

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