MODEL #: TSB-15-500

TONESPEAK TSB-15-500 | 15 INCH BASS GUITAR SPEAKER

PART #: 86072

Get deep, rich, powerful bass tones.

Dominate the lower frequencies with the groundbreaking 15-inch ToneSpeak TSB-15-500 Bass Guitar Speaker. Precision-engineered for exceptional performance, it features an advanced 3 inch inside/outside copper voice coil that guarantees unmatched responsiveness and clarity for your bass lines. Fueled by an 11 oz neodymium magnet, this speaker delivers a lush, impactful tone, all within a remarkably lightweight build. Unleash your bass potential with its impressive 500 watts of program power handling, providing the deep, resonant sound you've been yearning for.

- 15 inch steel basket
- 3 inch inside/outside copper voice coil
- Fiberglass former
- 11 oz. neodymium magnet
- Paper cone with cloth M-roll surround
- 500 watts AES
- 1,000 watts program power
- 99.9 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)	500
Sensitivity (dB SPL) [1]	99.9
Frequency Range (Hz)	40-4000
Resonant Frequency (Fs) (Hz) +/- 15%	37

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More Specifications

Application	Musical Instruments
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	5.81
Program Power (W)	1000
Continuous Power (W)	500

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	5.81
Voice Coil Inductance (Le) (mH)	0.69
Resonant Frequency (Fs) (Hz) +/- 15%	37
Mechanical Q Factor (Qms)	13.56
Electrical Q Factor (Qes)	0.34
Total Q Factor (Qts)	0.33
Moving Mass (Mms) (gm)	80.9
Suspension Compliance (Cms) (mm/N)	0.15
Mechanical Resistance (Rms) (kg/s)	1.74
Surface Area of Diaphragm (Sd) (cm²)	855.3
Compliance Equivalent Volume (Vas) (L)	150.66
Motor Force Factor (BL) (T•M)	20.1

Material Descriptions

Basket Type	Pressed Steel
Terminal Size (mm)	5.1
Voice Coil Diameter (mm)	76.2
Voice Coil Wire Material	Copper
Voice Coil Former Material	Fiberglass
Magnet Material	Neodymium
Magnet Weight (g)	312
Cone Body Material	Paper
Cone Surround Material	Cloth
Dust Cap Material	Felt

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