

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 |

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

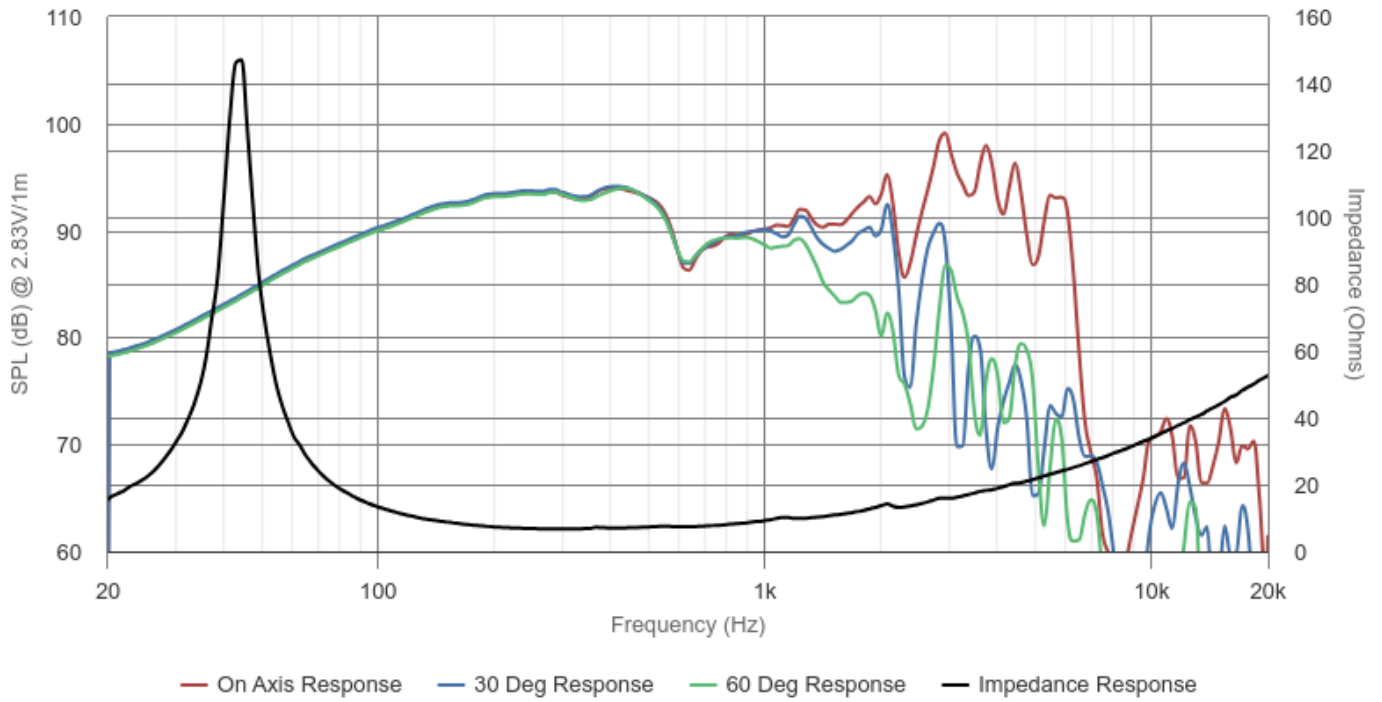
| | |
|--|--------|
| Nominal Impedance (Z) (Ω) | 8 |
| DC Resistance (Re) (Ω) | 5.6 |
| Voice Coil Inductance (Le) (mH) | 0.52 |
| Resonant Frequency (Fs) (Hz) +/- 15% | 46 |
| Mechanical Q Factor (Qms) | 8.47 |
| Electrical Q Factor (Qes) | 0.23 |
| Total Q Factor (Qts) | 0.23 |
| Moving Mass (Mms) (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 |



Frequency & Impedance Response



Highcharts.com