

NEVER LET IT BE SAID THAT GUITAR TONE IS DEAD...

Give your listeners a tailored response of a sharp and punchy bottom-end, scooped mids, and soaring highs--keeping you in the fray at the extremes while maintaining an excellent sense of sweetness in the middle of your range.

This classic 10-inch guitar speaker delivers a vintage sound thanks to an alnico magnet motor that softens the tone without losing the immediacy. In addition, a vintage Kurt Müller paper cone maintains a lush, full-bodied sound profile that compliments your playing.

- British tone guitar speaker
- 10 inch (250 mm) steel basket diameter
- 20 watts, 8 ohm, 96 dB SPL
- 1-inch copper voice coil, Kraft paper former
- 6.8 oz alnico magnet
- Kurt Müller guitar cone

[Check out our distributors page](#) for international customers to see what is near you.

ToneSpeak guitar speakers result from years and years of deep-dive for the perfect tone. Decades of testing, field experience, and conversations with elite tone-chasers have all been poured into these fine products. When you play ToneSpeak, you play the best.



Primary Specifications

Size, Nominal (inch & mm)	10" (250 mm)
Rated Impedance (Ω)	8
Continuous Power (W)	20
Sensitivity (dB SPL) ¹	96
Frequency Range (Hz)	65 - 6, 300
Resonant Frequency (Fs) (Hz) +/- 15%	112

More Specifications

Application	Musical Instruments
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	6.20
Program Power (W)	40
Continuous Power (W)	20

Small Signal Parameters

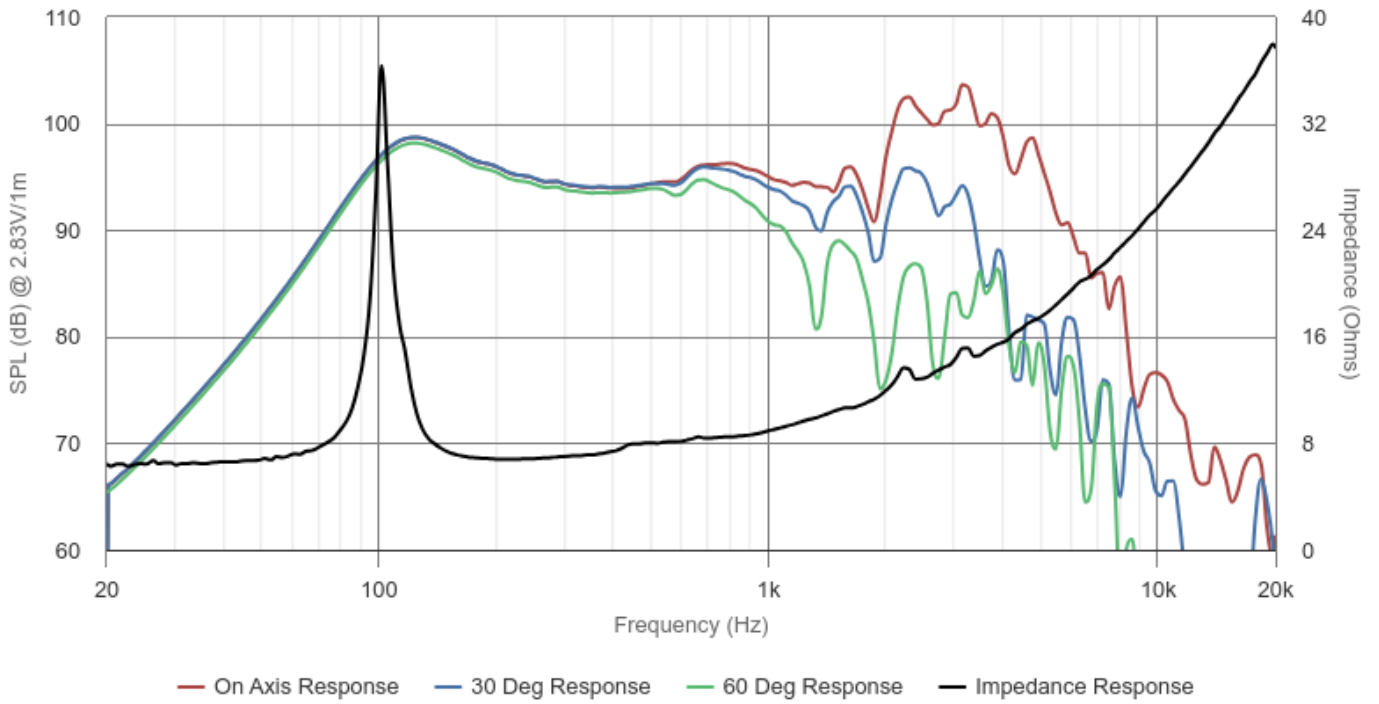
Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	6.20
Voice Coil Inductance (Le) (mH)	0.35
Resonant Frequency (Fs) (Hz) +/- 15%	112
Mechanical Q Factor (Qms)	18.38
Electrical Q Factor (Qes)	1.99
Total Q Factor (Qts)	1.80
Moving Mass (Mms) (gm)	15.84
Suspension Compliance (Cms) (mm/N)	0.1
Mechanical Resistance (Rms) (kg/s)	0.61
Surface Area of Diaphragm (Sd) (cm²)	397.61
Compliance Equivalent Volume (Vas) (L)	28.27
Motor Force Factor (BL) (T•M)	5.91
Efficiency (η_0) (%)	1.93
Efficiency Bandwidth Product (EBP) (Fs/Qes)	56.48

Material Descriptions

Basket Type	Cold-rolled steel
Terminal Size (mm)	5.2 x 0.5 (Dual lug)
Voice Coil Diameter (mm)	25.4
Voice Coil Wire Material	Copper
Voice Coil Former Material	Kraft paper
Magnet Material	Alnico
Magnet Weight (g)	192.77
Cone Body Material	Paper composite
Cone Surround Material	Paper composite
Dust Cap Material	Felt



Frequency & Impedance Response



Highcharts.com