

SO IF YOU'RE LONELY, YOU KNOW IT'S HERE WAITING FOR YOU...

In a nod to the great Scottish rock bands, the Glasgow 1050 is the perfect option for guitar players seeking a powerful leading sound at the forefront of any number. This driver's cone is a special, concentrically ribbed paper cone made by guitar-cone expert Kurt Müller, creating a tone profile of rich and warm lows, a balanced mid-range, and screaming highs.

Upgrade your tube amp with this high sensitivity replacement driver—a model sporting a large 35 oz ceramic magnet and a 1.75" voice coils used in the ToneSpeak 12" speakers—to pack your tone with plenty of punch.

- British tone guitar speaker
- 10" (250 mm) steel basket diameter
- 50 watts, 8 ohm, 96 dB SPL
- 1.75" aluminum voice coil, Nomex former
- 35 oz ferrite magnet
- Kurt Müller paper cone

For international customers, [CHECK OUR DISTRIBUTORS PAGE](#) to see what is available near you.

ToneSpeak guitar speakers are the result of years and years of the 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
Sensitivity (dB SPL) ¹	96
Frequency Range (Hz)	65 - 5, 500
Resonant Frequency (Fs) (Hz)	109

More Specifications

Application	Musical Instruments
RoHS Compliant	No
DC Resistance (Re) (Ω)	7.1
Program Power (W)	100

Small Signal Parameters

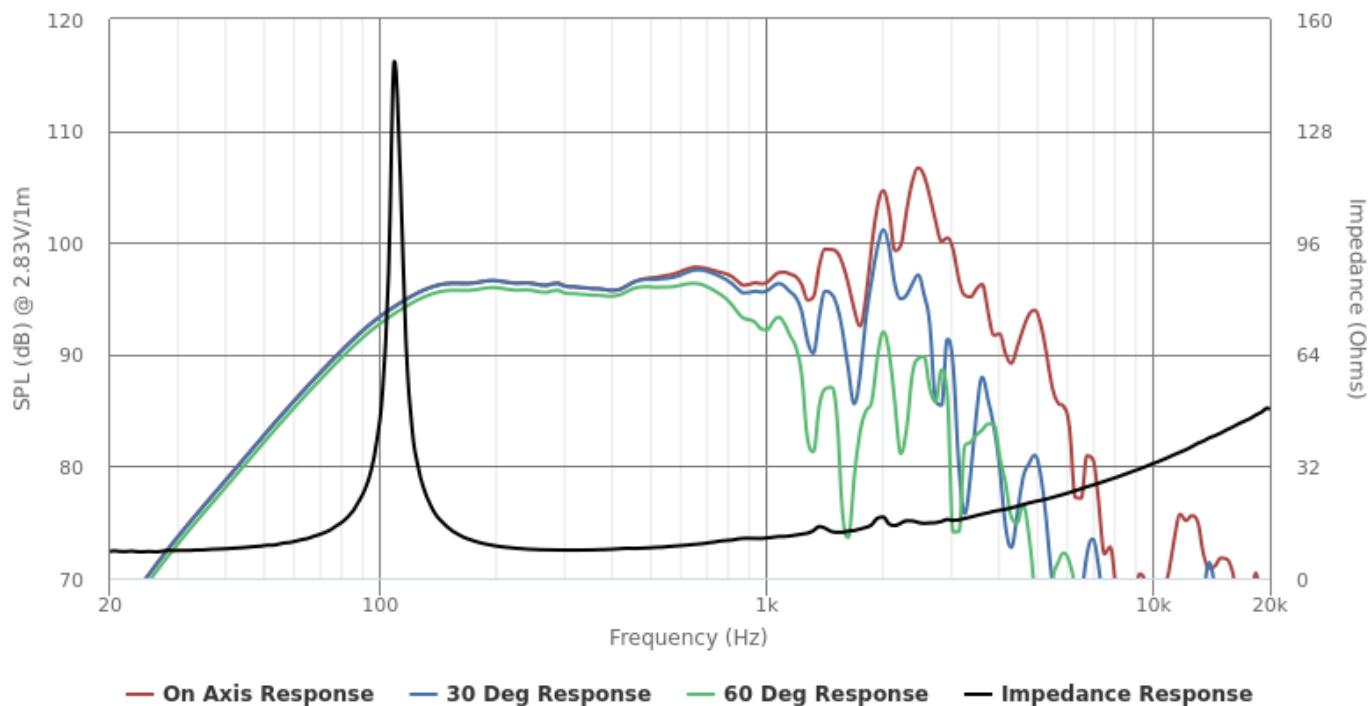
Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	7.1
Voice Coil Inductance (Le) (mH)	0.39
Resonant Frequency (Fs) (Hz)	109
Mechanical Q Factor (Qms)	18.06
Electrical Q Factor (Qes)	0.85
Total Q Factor (Qts)	0.81
Moving Mass (Mms) (gm)	21.81
Suspension Compliance (Cms) (mm/N)	0.10
Mechanical Resistance (Rms) (kg/s)	0.83
Surface Area of Diaphragm (Sd) (cm²)	397.61
Compliance Equivalent Volume (Vas) (L)	21.86
Motor Force Factor (BL) (T•M)	11.22
Efficiency (η_0) (%)	3.22
Efficiency Bandwidth Product (EBP) (Fs/Qes)	128.99

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	5.2 x 0.5
Voice Coil Diameter (mm)	44.5
Voice Coil Wire Material	Copper clad aluminum
Voice Coil Former Material	Nomex
Magnet Material	Ferrite
Magnet Weight (g)	993.23
Cone Body Material	Paper composite
Cone Surround Material	Paper composite
Dust Cap Material	Cloth



Frequency & Impedance Response



Highcharts.com