

## 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 1.75-inch voice coils used in the ToneSpeak 12-inch speakers—to pack your tone with plenty of punch.

- British tone guitar speaker
- 10 inch (250 mm) steel basket diameter
- 50 watts, 8 ohm, 96 dB SPL
- 1.75 inch 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 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

<b>Size, Nominal (inch &amp; mm)</b>	10" (250 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	8
<b>Sensitivity (dB SPL) <sup>1</sup></b>	96
<b>Frequency Range (Hz)</b>	65 - 5, 500
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	109

## More Specifications

<b>Application</b>	Musical Instruments
<b>RoHS Compliant</b>	No
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	7.1
<b>Program Power (W)</b>	100

## Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	8
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	7.1
<b>Voice Coil Inductance (Le) (mH)</b>	0.39
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	109
<b>Mechanical Q Factor (Qms)</b>	18.06
<b>Electrical Q Factor (Qes)</b>	0.85
<b>Total Q Factor (Qts)</b>	0.81
<b>Moving Mass (Mms) (gm)</b>	21.81
<b>Suspension Compliance (Cms) (mm/N)</b>	0.10
<b>Mechanical Resistance (Rms) (kg/s)</b>	0.83
<b>Surface Area of Diaphragm (Sd) (cm<sup>2</sup>)</b>	397.61
<b>Compliance Equivalent Volume (Vas) (L)</b>	21.86
<b>Motor Force Factor (BL) (T•M)</b>	11.22
<b>Efficiency (<math>\eta_0</math>) (%)</b>	3.22
<b>Efficiency Bandwidth Product (EBP) (Fs/Qes)</b>	128.99

## Material Descriptions

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



## Frequency & Impedance Response

