



# 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 midrange, 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, <u>CHECK OUR DISTRIBUTORS PAGE</u> to see what is available near you.

ToneSpeak guitar speakers are the result of years and years of deepdive 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 ( $\Omega$ )	8
Sensitivity (dB SPL) <sup>1</sup>	96
Frequency Range (Hz)	65 - 5, 500
Resonant Frequency (Fs) (Hz) +/- 15%	109





## GLASGOW 1050 - 10 INCH GUITAR SPEAKER, 50 WATT, 8 OHM

PART #: 86051

More	Sne	cific	ations
ש וטויו	Spe		ativiis

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

#### **Small Signal Parameters**

Nominal Impedance (Z) ( $\Omega$ )	8
DC Resistance (Re) ( $\Omega$ )	7.1
Voice Coil Inductance (Le) (mH)	0.39
Resonant Frequency (Fs) (Hz) +/- 15%	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 (η₀) (%)	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
<b>Voice Coil Former Material</b>	Nomex
Magnet Material	Ferrite
Magnet Weight (g)	993.23
Cone Body Material	Paper composite
<b>Cone Surround Material</b>	Paper composite
Dust Cap Material	Cloth





## GLASGOW 1050 - 10 INCH GUITAR SPEAKER, 50 WATT, 8 OHM

PART #: 86051







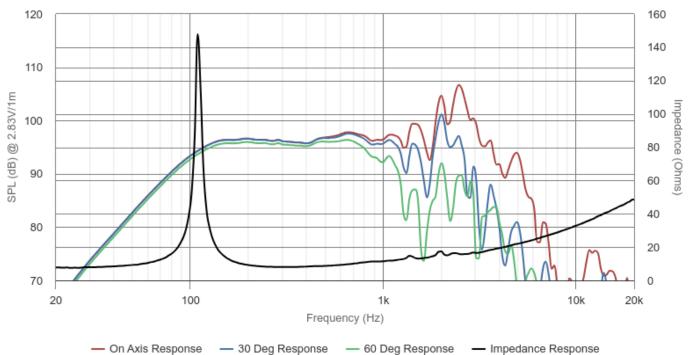




PART #: 86051



### Frequency & Impedance Response



Highcharts.com