



EGTR-S108

8" Lightweight 30 watt guitar speaker with a 1 inch voice coil and 9 oz magnet.



SPECIFICATION

Nominal Basket Diameter	8", 203 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	30 W
Music Program	N/A
Resonance	101 Hz
Usable Frequency Range	100 Hz – 6.5 kHz
Sensitivity***	94.5 dB
Magnet Weight	9 oz.
Gap Height	0.24", 6.1 mm
Voice Coil Diameter	1", 25 mm

THIELE & SMALL PARAMETERS*

Fs	101 Hz
Re	6.1 Ω
Le	0.42 mH
Qms	9.87
Qes	1.49
Qts	1.3
Vas	0.62 cu.ft., 17.49 liters
Vd	14 cc
Cms	0.26 mm/N
BL	4.9 T-M
Mms	9 grams
EBP	68
Xmax	0.6 mm
Sd	218.2 cm ²

MOUNTING INFORMATION

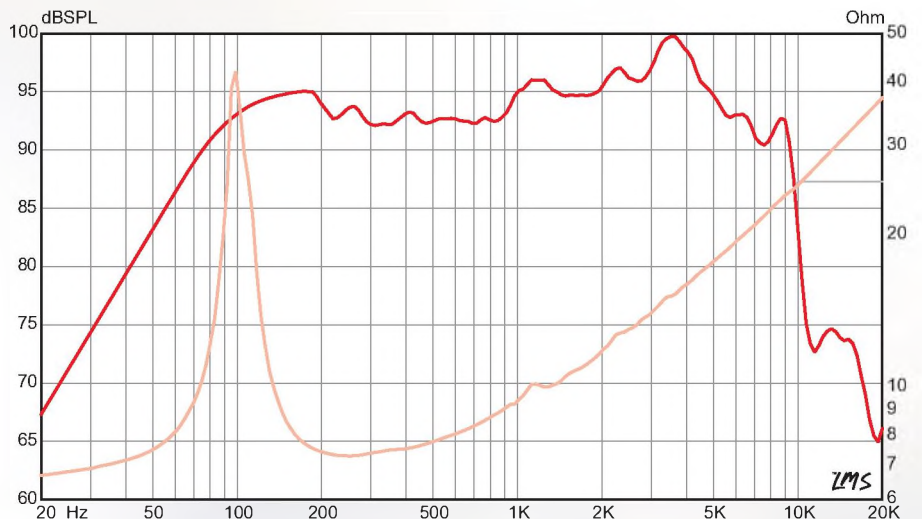
Enclosure Type	Sealed	Acceptable
	Vented	Acceptable
Driver Volume Displaced	0.018 cu.ft., 0.51 liters	
Overall Diameter	8.24", 209.3 mm	
Baffle Hole Diameter	7.1", 180.3 mm	
Front Sealing Gasket	Yes	
Rear Sealing Gasket	Yes	
Mounting Holes Diameter	0.22", 5.6 mm	
Mounting Holes B.C.D.	7.79", 197.9 mm	
Depth	2.9", 73.7 mm	
Net Weight	2.38 lbs , 1.08 kg	
Shipping Weight	3.09 lbs , 1.4 kg	

MATERIALS OF CONSTRUCTION

- _____ Copper voice coil
- _____ Polyimide former
- _____ Ferrite magnet
- _____ Extended core
- _____ Pressed steel basket
- _____ Full molded paper cone
- _____ Paper cone edge
- _____ Zurette dust cap



FREQUENCY RESPONSE & IMPEDANCE CURVE*



* See footnotes on page 15 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.