

EGTR-S1012

12" A 35 watt 12 inch guitar speaker with a 1 inch voice coil weighing in at less than 4 lbs.



SPECIFICATION

Nominal Basket Diameter	12", 305 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	35 W
Music Program	N/A
Resonance	104 Hz
Usable Frequency Range	80 Hz – 5 kHz
Sensitivity***	100.2 dB
Magnet Weight	15 oz.
Gap Height	0.24", 6.1 mm
Voice Coil Diameter	1", 25 mm

THIELE & SMALL PARAMETERS*

Fs	104 Hz
Re	5.9 Ω
Le	0.28 mH
Qms	13.89
Qes	2.5
Qts	2.12
Vas	1.26 cu.ft., 35.76 liters
Vd	44.7 cc
Cms	0.08 mm/N
BL	6.5 T-M
Mms	28 grams
EBP	42
Xmax	0.8 mm
Sd	552 cm ²

MOUNTING INFORMATION

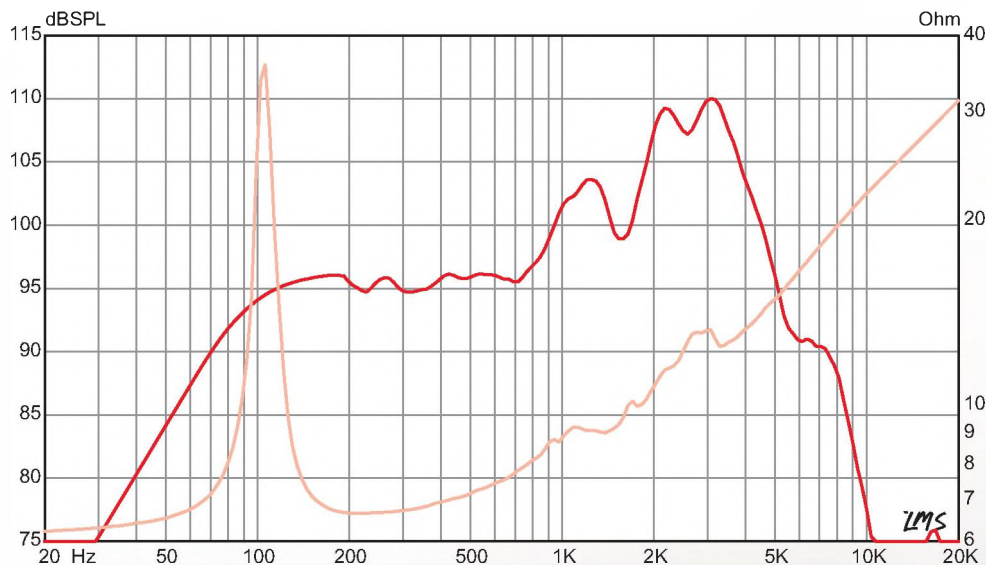
Enclosure Type	Sealed	Acceptable
	Vented	Acceptable
Driver Volume Displaced	0.049 cu.ft., 1.4 liters	
Overall Diameter	12.25", 311.2 mm	
Baffle Hole Diameter	11.01", 279.7 mm	
Front Sealing Gasket	Yes	
Rear Sealing Gasket	Yes	
Mounting Holes Diameter	0.25", 6.4 mm	
Mounting Holes B.C.D.	11.72", 297.7 mm	
Depth	4.41", 112 mm	
Net Weight	3.88 lbs , 1.76 kg	
Shipping Weight	5.29 lbs , 2.4 kg	

MATERIALS OF CONSTRUCTION

- _____ Copper voice coil
- _____ Polyimide former
- _____ Ferrite magnet
- _____ Standard 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.