

EGTR-S1010

10" High sensitivity 10 inch guitar speaker with a 1 inch voice coil and 15 oz magnet.



SPECIFICATION

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	8 or 4 Ω
Power Rating**	
Watts	30 W
Music Program	N/A
Resonance	147 Hz
Usable Frequency Range	100 Hz – 5.5 kHz
Sensitivity***	99.1 dB
Magnet Weight	15 oz.
Gap Height	0.24", 6.1 mm
Voice Coil Diameter	1", 25 mm

THIELE & SMALL PARAMETERS*

Fs	147 Hz
Re	6.1 Ω
Le	0.39 mH
Qms	12.52
Qes	2.18
Qts	1.86
Vas	0.47 cu.ft., 13.31 liters
Vd	23.6 cc
Cms	0.07 mm/N
BL	6.6 T-M
Mms	17 grams
EBP	67
Xmax	0.6 mm
Sd	371.5 cm ²

MOUNTING INFORMATION

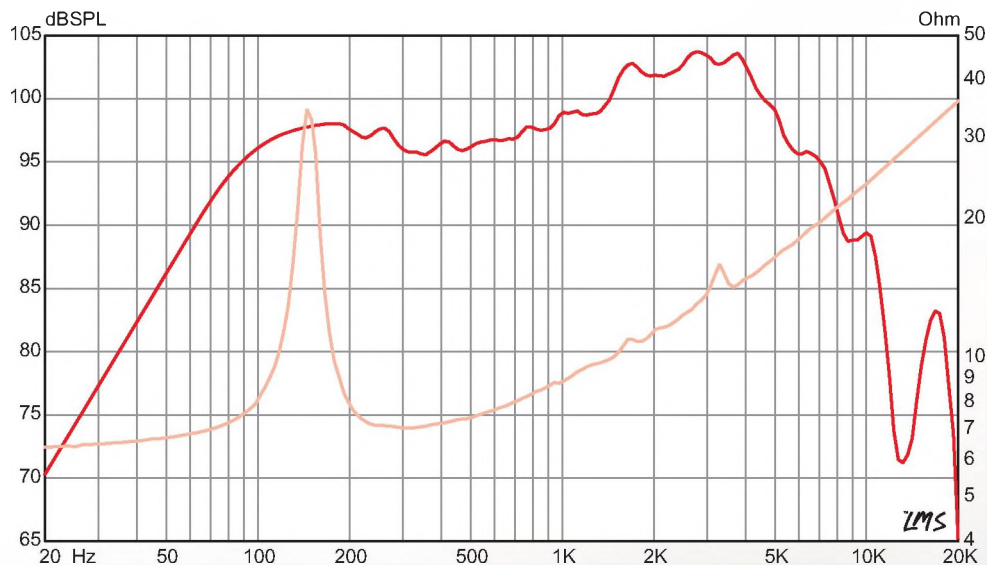
Enclosure Type	Sealed	Acceptable
	Vented	Acceptable
Driver Volume Displaced	0.032 cu.ft., 0.9 liters	
Overall Diameter	10.11", 256.8 mm	
Baffle Hole Diameter	9.13", 231.9 mm	
Front Sealing Gasket	Yes	
Rear Sealing Gasket	Yes	
Mounting Holes Diameter	0.23", 5.8 mm	
Mounting Holes B.C.D.	9.69", 246.1 mm	
Depth	3.85", 97.8 mm	
Net Weight	3.17 lbs, 1.44 kg	
Shipping Weight	4.14 lbs, 1.88 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.