

# EGTR-SA1712

**12"** A 100 watt 12 inch American-voiced guitar speaker with high sensitivity.



## SPECIFICATION

Nominal Basket Diameter	12", 305 mm
Nominal Impedance*	8 or 16 $\Omega$
Power Rating**	
Watts	100 W
Music Program	N/A
Resonance	98 Hz
Usable Frequency Range	80 Hz – 4.5 kHz
Sensitivity***	100 dB
Magnet Weight	34 oz.
Gap Height	0.32", 8.1 mm
Voice Coil Diameter	1.75", 44 mm

## THIELE & SMALL PARAMETERS\*

Fs	98 Hz
Re	5.8 $\Omega$
Le	0.63 mH
Qms	13.81
Qes	0.89
Qts	0.83
Vas	1.13 cu.ft., 31.88 liters
Vd	40.9 cc
Cms	0.09 mm/N
BL	11.2 T·M
Mms	31 grams
EBP	110
Xmax	0.8 mm
Sd	519.5 cm <sup>2</sup>

## MOUNTING INFORMATION

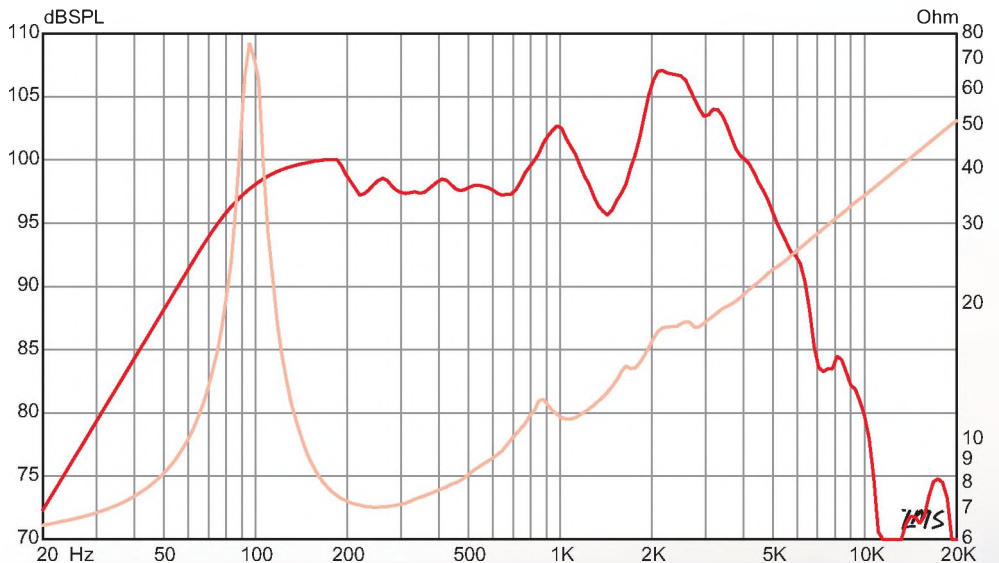
Enclosure Type	Sealed	Acceptable
	Vented	Acceptable
Driver Volume Displaced	0.071 cu.ft., 2 liters	
Overall Diameter	12.25", 311.2 mm	
Baffle Hole Diameter	11", 279.4 mm	
Front Sealing Gasket	Yes	
Rear Sealing Gasket	Yes	
Mounting Holes Diameter	0.25", 6.4 mm	
Mounting Holes B.C.D.	11.72", 297.7 mm	
Depth	5", 127 mm	
Net Weight	7.5 lbs , 3.4 kg	
Shipping Weight	8.91 lbs , 4.04 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.