



# EGTR-S1712

**12"** An efficient 75 watt 12 inch British-voiced guitar speaker.



### SPECIFICATION

Nominal Basket Diameter	12", 305 mm
Nominal Impedance*	8 or 16 $\Omega$
Power Rating**	
Watts	75 W
Music Program	N/A
Resonance	87 Hz
Usable Frequency Range	80 Hz – 4.5 KHz
Sensitivity***	100.8 dB
Magnet Weight	38 oz.
Gap Height	0.32", 8.1 mm
Voice Coil Diameter	1.75", 44 mm

### THIELE & SMALL PARAMETERS\*

Fs	87 Hz
Re	6.4 $\Omega$
Le	0.66 mH
Qms	16.06
Qes	0.67
Qts	0.64
Vas	1.78 cu.ft., 50.31 liters
Vd	42.6 cc
Cms	0.12 mm/N
BL	12.6 T-M
Mms	30 grams
EBP	130
Xmax	0.8 mm
Sd	558.6 cm <sup>2</sup>

### MOUNTING INFORMATION

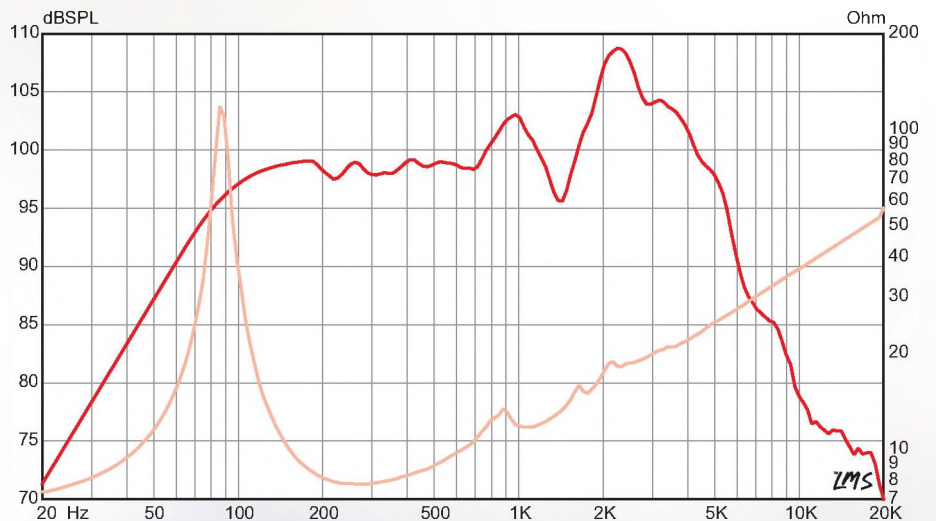
Enclosure Type	Sealed	Acceptable
	Vented	Acceptable
Driver Volume Displaced	0.071 cu.ft., 2 liters	
Overall Diameter	12.25", 311.2 mm	
Baffle Hole Diameter	11", 279.4 mm	
Front Sealing Gasket	Yes	
Rear Sealing Gasket	Yes	
Mounting Holes Diameter	0.25", 6.4 mm	
Mounting Holes B.C.D.	11.72", 297.7 mm	
Depth	5.1", 129.5 mm	
Net Weight	7.78 lbs , 3.53 kg	
Shipping Weight	9.19 lbs , 4.17 kg	

### MATERIALS OF CONSTRUCTION

- Copper voice coil
- Nomex 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.