

# Specification Sheet

Model # EN22ER-4A



## Key Features:

- 2.2" (55mm), 4 ohm
- Full Range, 15 watts
- Neodymium magnet, Polypropylene cone with rubber surround
- RoHS compliant



## Product Specifications & Parameters

### Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	Yes

### Technical Specifications

		Units of Measure
Nominal Basket Diameter	2.18	inch
	55.0	mm
Rated Impedance	4	ohms
Rated Power	15	Watts
Program Power	30	Watts
Frequency Range	100 - 15,000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	83	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	0.4 / 12	oz / gr

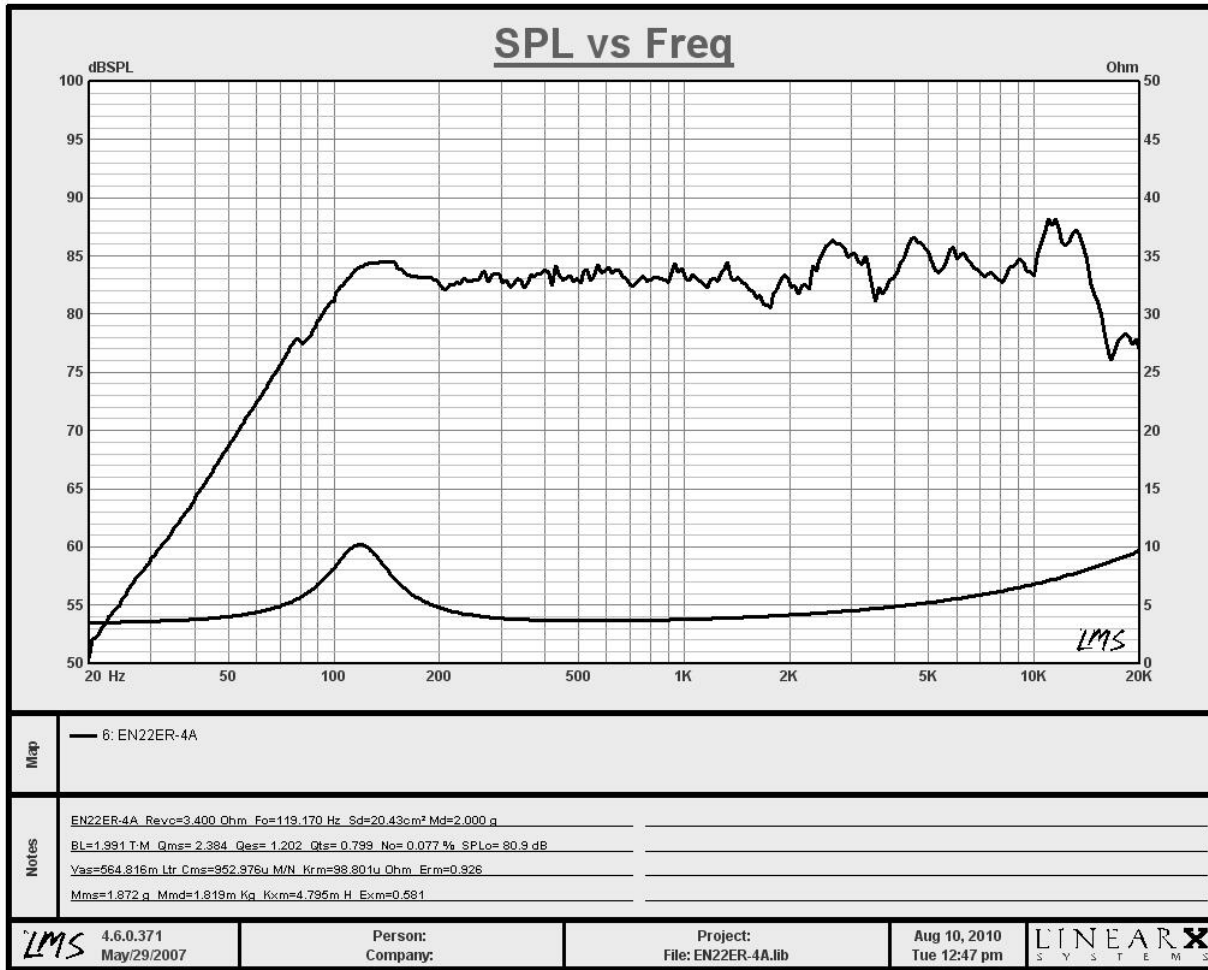
### Small Signal Parameters

	Units of Measure
Resonant Frequency (fo)	119 Hz
D.C. Resistance (Re)	3.4 ohms
Mechanical Q (Qms)	2.4
Electrical Q (Qes)	1.2
Total Q (Qts)	0.8
Compliance Equivalent Volume (Vas)	0.6 ltr
BL Product (BL)	2.0 T-M
Maximum Linear Excursion (Xmax)	0.5 mm
Surface Area of Cone (Sd)	20.0 cm <sup>2</sup>

### Material Descriptions

Basket	Stamped Steel
Terminal Size	0.205 x 0.02
Magnet	Neodymium
Voice Coil Wire	Aluminum
Voice Coil Form	Aluminum
Cone	Polypropylene
Cone Edge	Rubber
Dust Cap	Polypropylene

# Sensitivity / Frequency



# Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	2.6 in.	+/- 0.020"
CD	Cutout Diameter	2.2 in.	+/- 0.020"
MG	Magnet Diameter	1.1 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	3.0 in.	+/- 0.010"
ID	Internal Depth	1.4 in.	+/- 0.025"
FT	Flange Thickness	0.11 in.	+/- 0.050"
NW	Net Weight	96.0 g	

