

# Specification Sheet

**Model #** EN22ER-4B / S11-034 V1



## Key Features:

- High Energy Neodymium Motor Structure
- Polypropylene cone and rubber surround
- Full Range
- 15 Watts
- Ideal Enclosure Volume 44 in<sup>3</sup> +/- 20%

## Product Specifications & Parameters

### PRIMARY SPECIFICATIONS

Speakers Environment	Indoor
ROHS Compliant	Yes

### TECHNICAL SPECIFICATION

		UNIT of MEASURE
Nominal Basket Diameter	2.64 / 67	inch / mm
Rated Impedance	4	ohms
Rated Power	15	Watts
Program Power	30	Watts
Frequency Range	100 - 15000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	83	dB SPL
Voice Coil Diameter	.8 / 20.3	inch / mm
Magnet Weight	0.41 / 12	Oz / gr

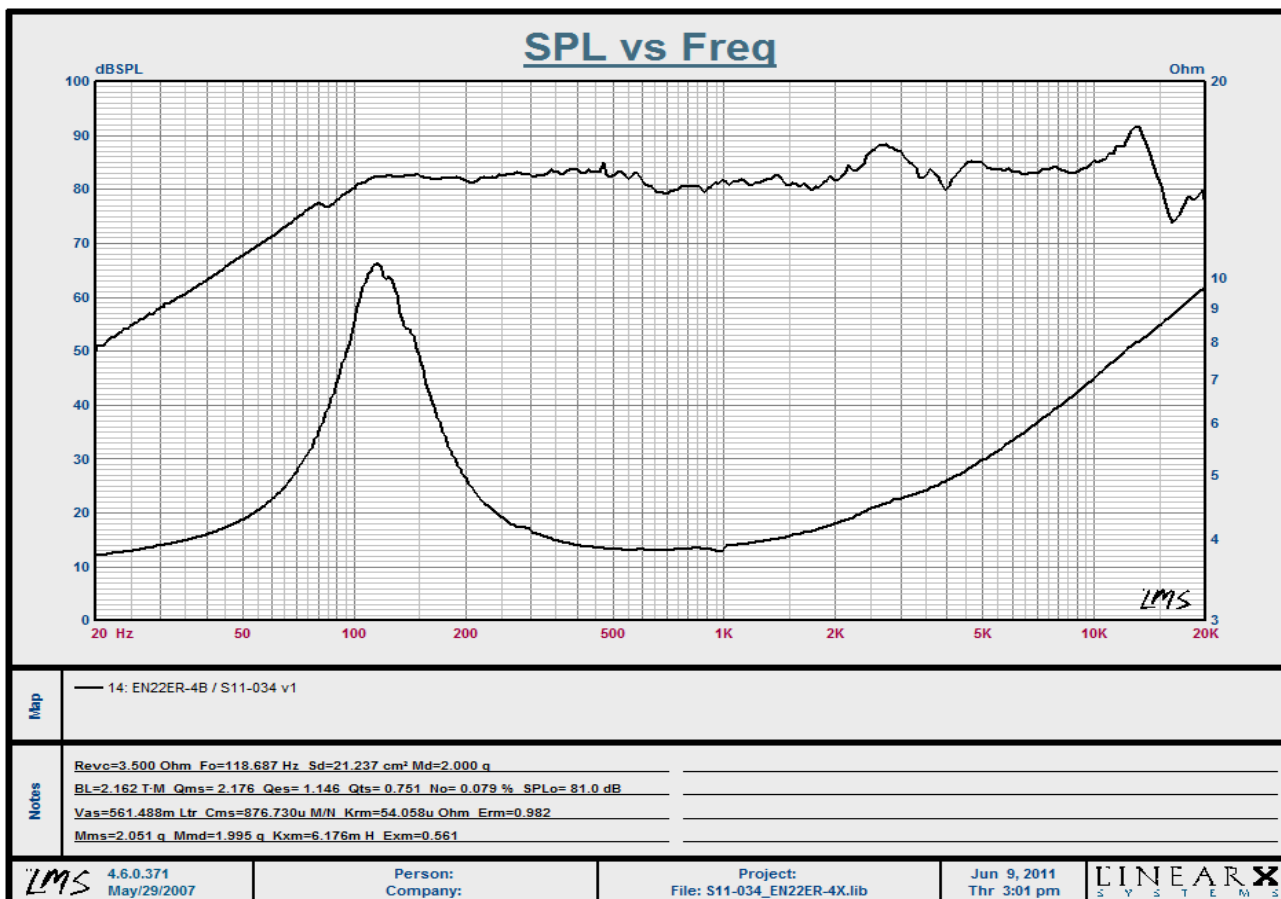
### SMALL SIGNAL PARAMETERS

		UNIT of MEASURE
Resonant Frequency (Fs)	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	1.99	T-M
Maximum Linear Excursion		mm
Surface Area of Cone	20	cm <sup>2</sup>

### MATERIAL DESCRIPTIONS

Basket	Stamped Steel
Terminal Size	0.205 X 0.20
Magnet	Neodymium
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Polypropylene
Cone Edge	Rubber
Dust Cap	Polypropylene

## Sensitivity / Frequency



## Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	2.64 in	+/- .020
CD	Cutout Diameter	2.4 in	+/- .020
MG	Magnet Diameter	1.1 in	+/- .050
HD	Hole Diameter	0.180 X 0.250 in	+/- .020
MD	Mounting Diameter	3.0 in	+/- .020
ID	Internal Depth	1.4 in	+/- .025
FT	Flange Thickness	0.110 in	+/- .050
NW	Net Weight	96 g	

