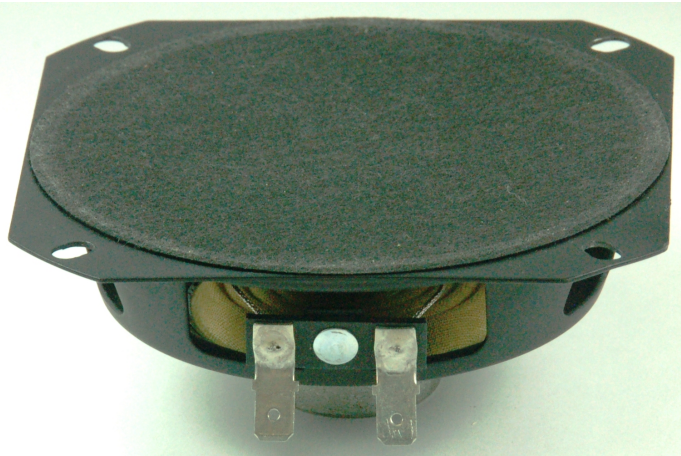


Specification Sheet

Model # EEN4C-4C



MISCO®

Key Features:

- 4" (100mm), 4 ohm
- Mid Range, 15 watts
- Neodymium magnet, Kevlar fiber cone with cloth surround
- Pellon dust barrier over cone.

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	4.0	inch
	100.0	mm
Rated Impedance	4	ohms
Rated Power	15.0	Watts
Program Power	30	Watts
Frequency Range	150 - 15,000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	92	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	0.8 / 23	oz / gr
Transformer		

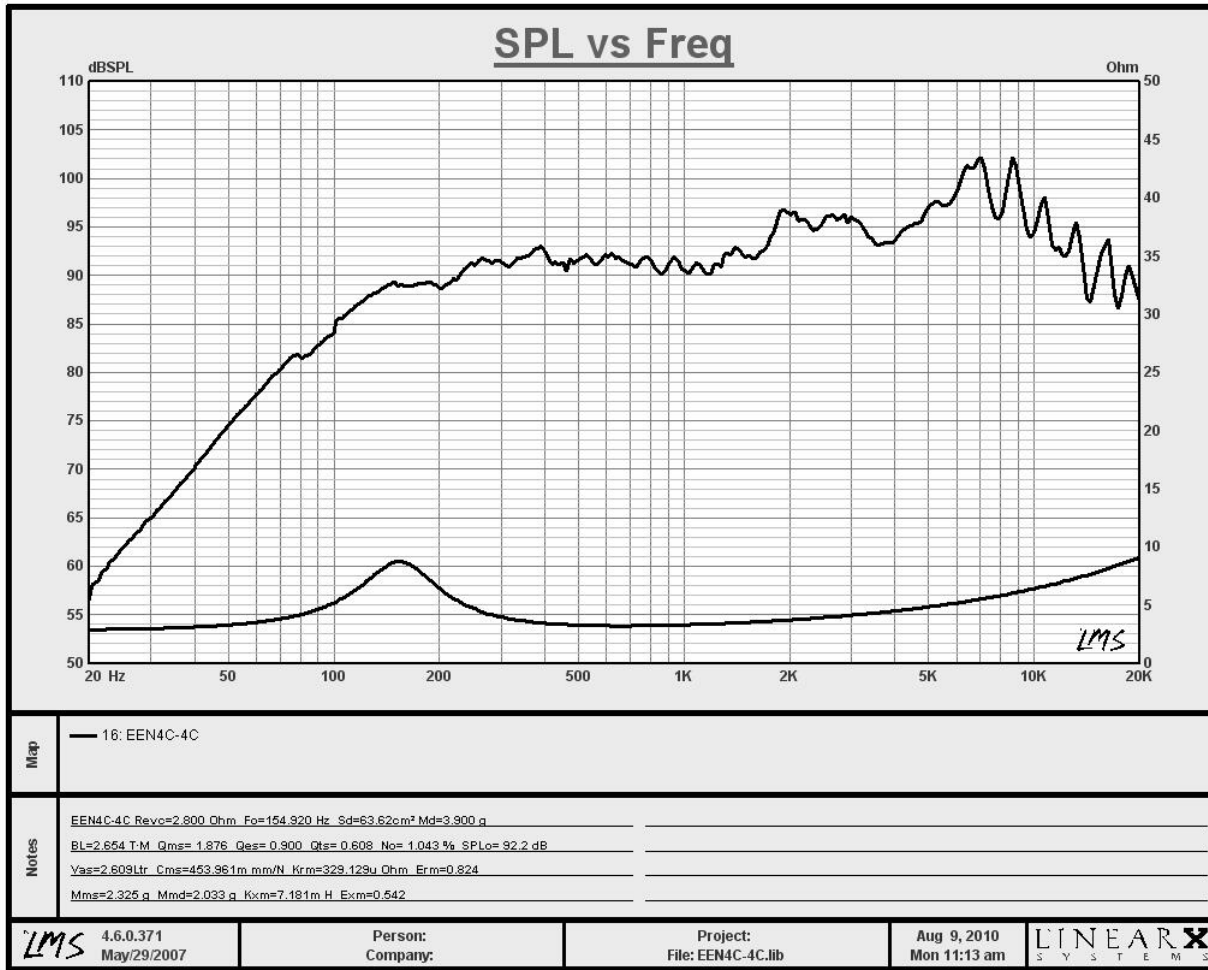
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	155	Hz
D.C. Resistance (Re)	2.8	ohms
Mechanical Q (Qms)	1.9	
Electrical Q (Qes)	0.9	
Total Q (Qts)	0.61	
Compliance Equivalent Volume (Vas)	2.6	ltr
BL Product (BL)	2.7	T-M
Maximum Linear Excursion (Xmax)	1.3	mm
Surface Area of Cone (Sd)	64.0	cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.25 X 0.03
Magnet	Neodymium
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Paper
Cone Edge	Cloth
Dust Cap	Paper

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	4.1 in.	+/- 0.020"
CD	Cutout Diameter	3.7 in.	+/- 0.020"
MG	Magnet Diameter	1.1 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	4.6 in.	+/- 0.010"
ID	Internal Depth	2.6 in.	+/- 0.025"
FT	Flange Thickness	0.13 in.	+/- 0.050"
NW	Net Weight	157.0 g	

