

Specification Sheet

Model # EEN3W-8C



MISCO®

Key Features:

- 3" (77 mm), 8 ohm
- Full Range, 15 watts
- Neodymium magnet, polypropylene cone with rubber surround
- RoHS Compliant;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	Yes

Technical Specifications

		Units of Measure
Nominal Basket Diameter	3.0	inch
	77.0	mm
Rated Impedance	8	ohms
Rated Power	15.0	Watts
Program Power	30	Watts
Frequency Range	100-18000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	85	dB SPL
Voice Coil Diameter	0.8 / 19.4	inch / mm
Magnet Weight	0.8 / 22	oz / gr
Transformer		

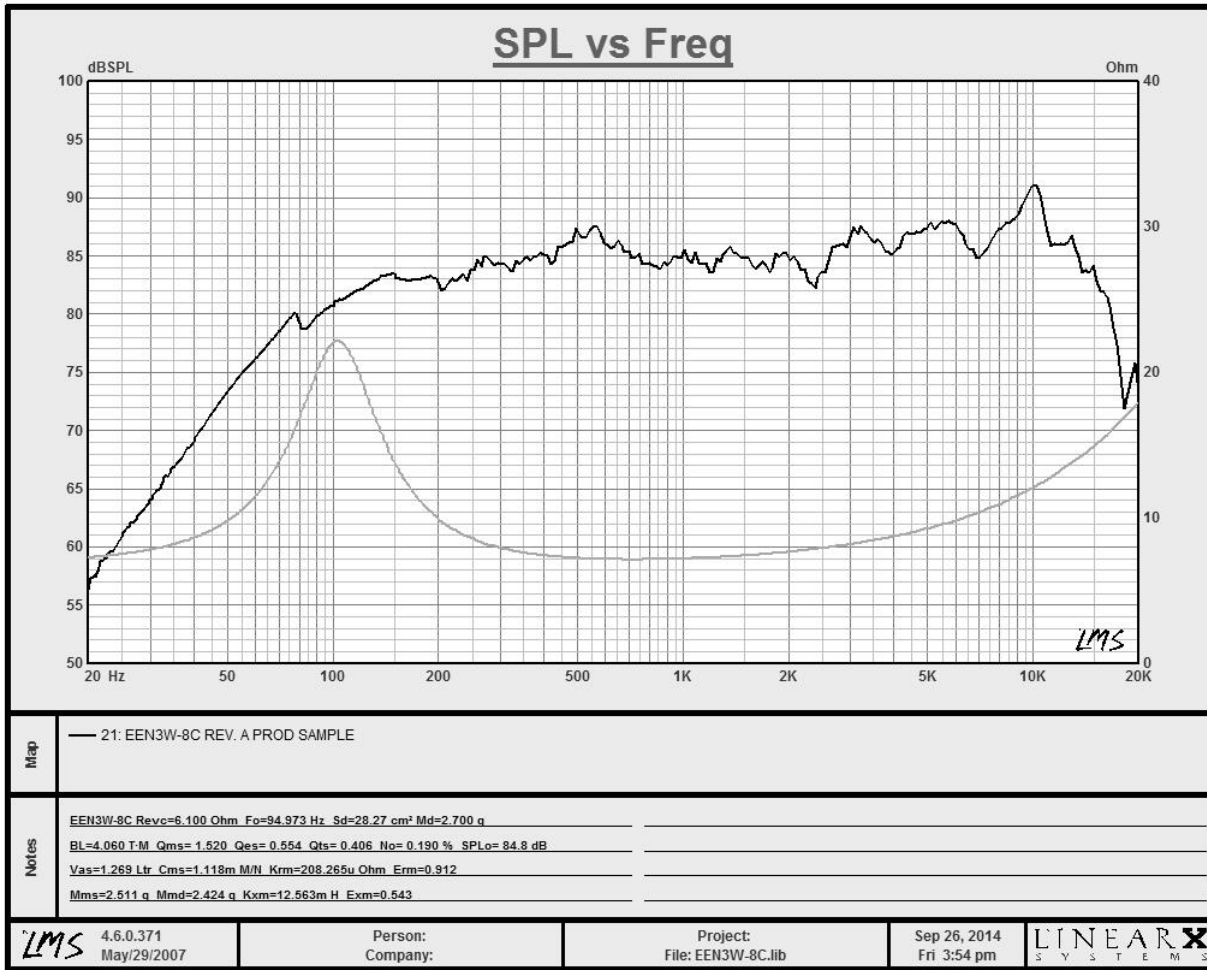
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	95	Hz
D.C. Resistance (Re)	6.7	ohms
Mechanical Q (Qms)	1.5	
Electrical Q (Qes)	0.55	
Total Q (Qts)	0.41	
Compliance Equivalent Volume (Vas)	1.3	ltr
BL Product (BL)	4.1	T-M
Maximum Linear Excursion (Xmax)	1.4	mm
Surface Area of Cone (Sd)	28.0	cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	.110 X 0.02 / 0.205 X 0.02
Magnet	Neodymium
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Polypropylene
Cone Edge	Rubber
Dust Cap	Paper

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	3.1 in.	+/- 0.020"
CD	Cutout Diameter	2.8 in.	+/- 0.020"
MG	Magnet Diameter	1.1 in.	+/- 0.050"
HD	Hole Diameter	0.23 in.	+/- 0.010"
MD	Mounting Diameter	3.3 in.	+/- 0.010"
ID	Internal Depth	1.3 in.	+/- 0.025"
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	109.0 g	

