

Specification Sheet

Model # JC69CD-4



MISCO®

Key Features:

- 6 X 9" (156 X 230mm), 4 ohm
- Full Range, 15 watts
- Ferrite magnet, paper cone with pre-treated black cloth surround;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	6.0 x 9.0	inch
	156.0 x 230.0	mm
Rated Impedance	4	ohms
Rated Power	15.0	Watts
Program Power	30	Watts
Frequency Range	55 - 15000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	95	dB SPL
Voice Coil Diameter	1.0 / 25.4	inch / mm
Magnet Weight	10.0 / 284	oz / gr
Transformer		

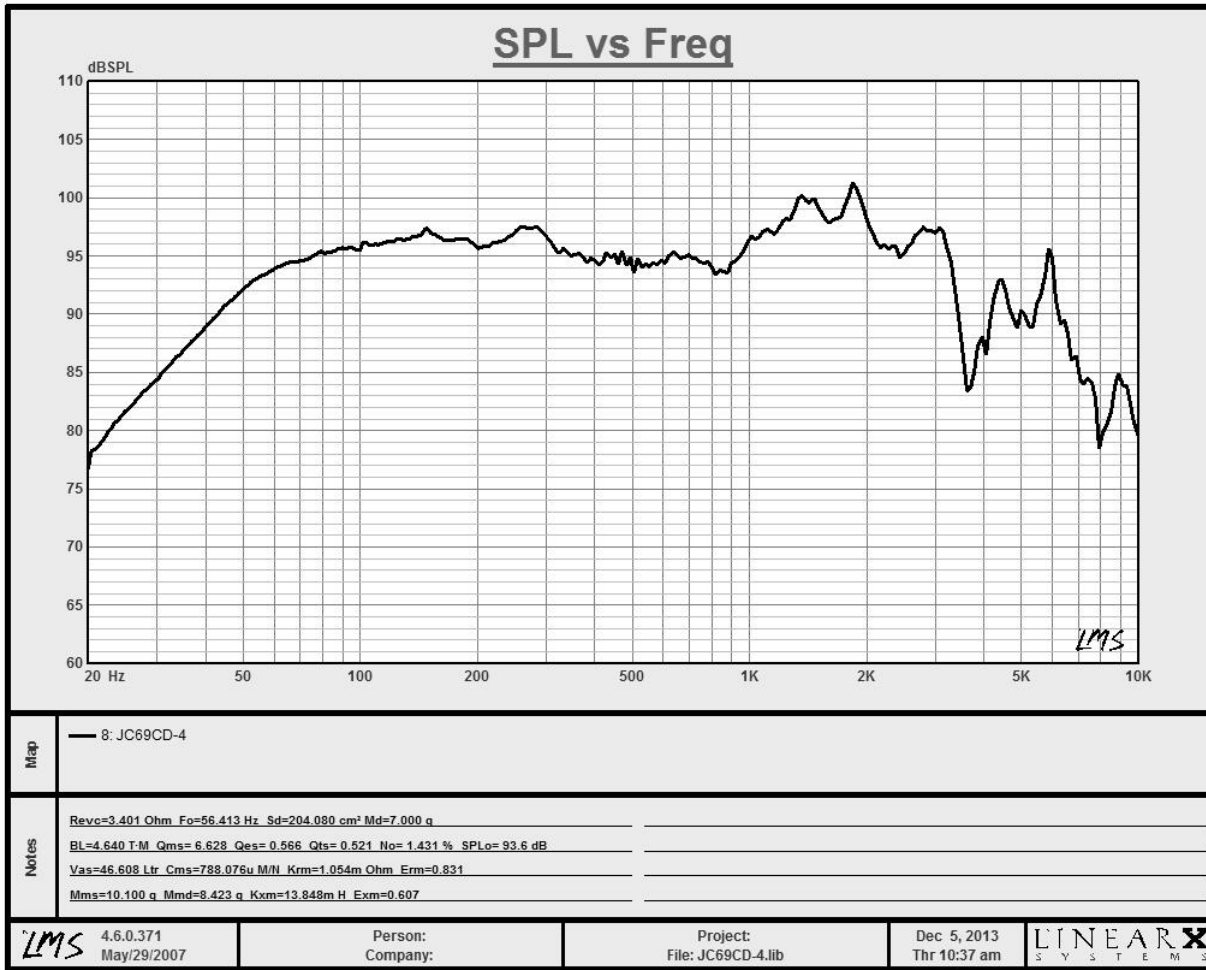
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	56	Hz
D.C. Resistance (Re)	3.3	ohms
Mechanical Q (Qms)	6.6	
Electrical Q (Qes)	0.57	
Total Q (Qts)	0.52	
Compliance Equivalent Volume (Vas)	46.6	ltr
BL Product (BL)	4.6	T-M
Maximum Linear Excursion (Xmax)	4.7	mm
Surface Area of Cone (Sd)	204.0	cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.205 x 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Kapton
Cone	Paper
Cone Edge	Pre-treated Black Cloth
Dust Cap	Paper

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	9.1 in.	+/- 0.020"
CD	Cutout Diameter	8.6 in.	+/- 0.020"
MG	Magnet Diameter	3.4 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	4.6 in.	+/- 0.010"
ID	Internal Depth	2.9 in.	+/- 0.025"
FT	Flange Thickness	0.15 in.	+/- 0.050"
NW	Net Weight	1040.0 g	

