

Specification Sheet

Model # JJC54MB-4C



MISCO®

Key Features:

- 5.5" (139mm), Cast aluminum basket, 4 ohm
- Woofer / Mid Bass, 25 watts
- Ferrite magnet, black polypropylene cone with natural rubber surround RoHS compliant

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	Yes

Technical Specifications

		Units of Measure
Nominal Basket Diameter	5.5	inch
	139.0	mm
Rated Impedance	4	ohms
Rated Power	25.0	Watts
Program Power	50	Watts
Frequency Range	60 - 11000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	93	dB SPL
Voice Coil Diameter	1.0 / 25.4	inch / mm
Magnet Weight	20.0 / 568	oz / gr
Transformer		

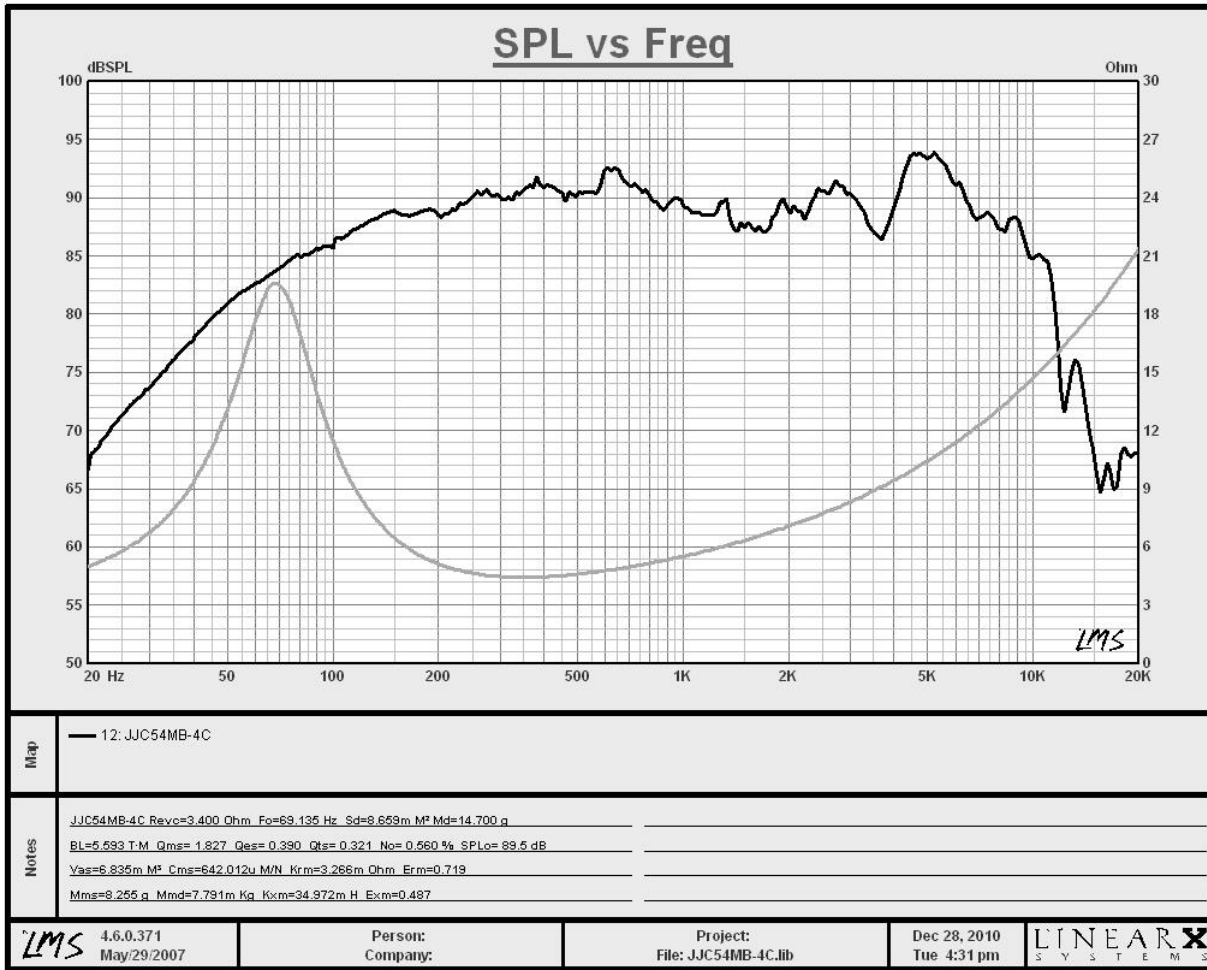
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	70	Hz
D.C. Resistance (Re)	3.4	ohms
Mechanical Q (Qms)	2.02	
Electrical Q (Qes)	0.41	
Total Q (Qts)	0.34	
Compliance Equivalent Volume (Vas)	5.73	ltr
BL Product (BL)	5.9	T-M
Maximum Linear Excursion (Xmax)	5.7	mm
Surface Area of Cone (Sd)	87.0	cm ²
Moving Mass (Mmd)	8.42	g

Material Descriptions

Basket	Cast Aluminum
Terminal Size	0.25 X 0.03/ 0.19 X 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Polypropylene
Cone Edge	Natural Rubber
Dust Cap	Polypropylene

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	5.5 in.	+/- 0.020"
CD	Cutout Diameter	4.8 in.	+/- 0.020"
MG	Magnet Diameter	3.8 in.	+/- 0.050"
HD	Hole Diameter	0.16 in.	+/- 0.010"
MD	Mounting Diameter	5.7 in.	+/- 0.010"
ID	Internal Depth	2.9 in.	+/- 0.025"
FT	Flange Thickness	0.24 in.	+/- 0.050"
NW	Net Weight	1354.0 g	

