

Specification Sheet

Model # LC62MB-4A



MISCO®

Key Features:

- 6.5" (165mm), 4 ohm
- Mid Bass Woofer, 100 watts
- Ferrite magnet, black talc filled polypropylene cone with Santoprene rubber surround;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	6.5	inch
	165.0	mm
Rated Impedance	4	ohms
Rated Power	100.0	Watts
Program Power	200	Watts
Frequency Range	40 - 3500	Hz
Sensitivity (2.83 V input measured at 1 Meter)	85	dB SPL
Voice Coil Diameter	1.5 / 38.1	inch / mm
Magnet Weight	20.0 / 568	oz / gr
Transformer		

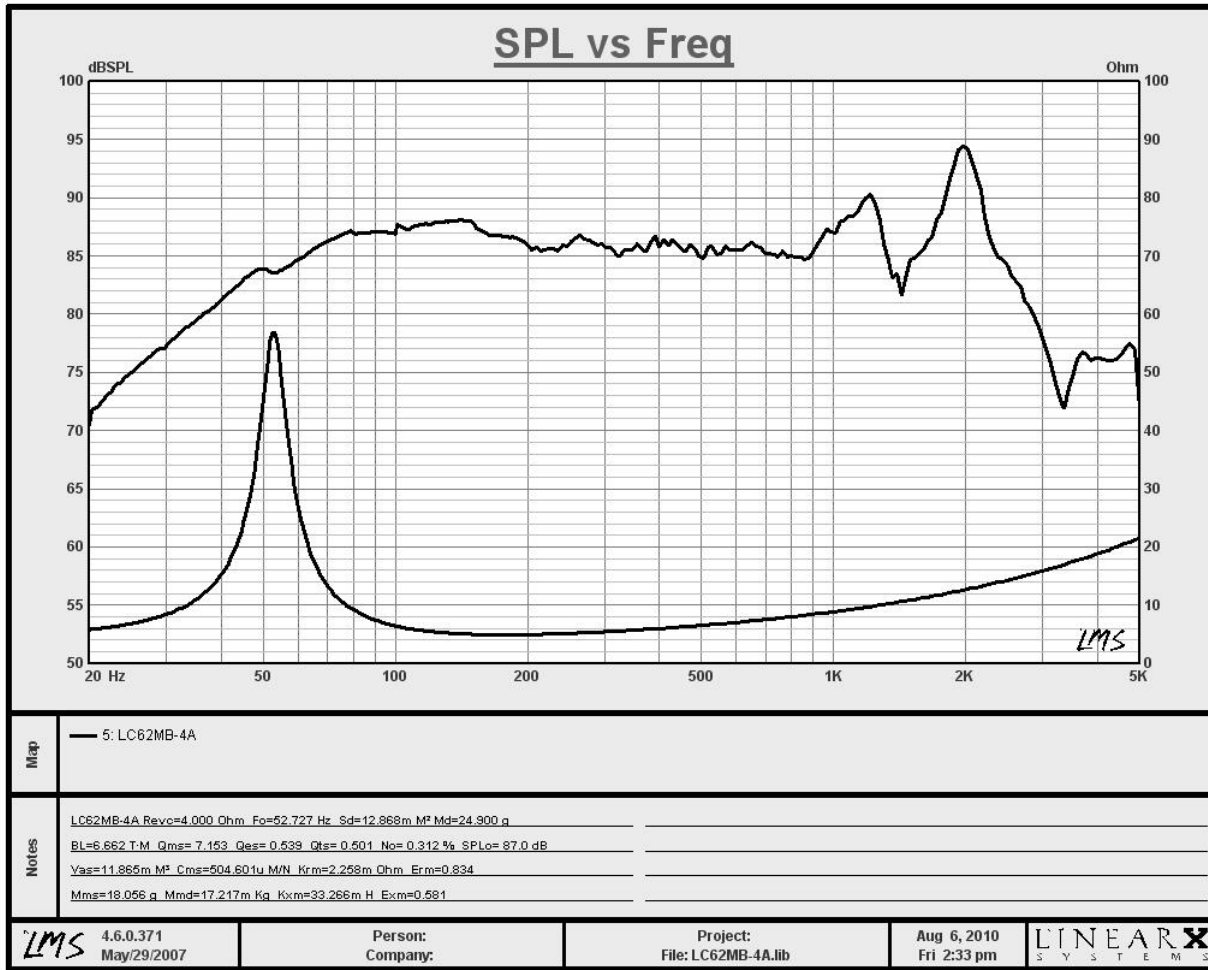
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	53	Hz
D.C. Resistance (Re)	4.0	ohms
Mechanical Q (Qms)	7.2	
Electrical Q (Qes)	0.54	
Total Q (Qts)	0.5	
Compliance Equivalent Volume (Vas)	11.9	ltr
BL Product (BL)	6.7	T-M
Maximum Linear Excursion (Xmax)	5.4	mm
Surface Area of Cone (Sd)	129.0	cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.25 X 0.03 / 0.19 X 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Kapton
Cone	Black Talc Filled Polypropylene
Cone Edge	Santoprene Rubber
Dust Cap	Plastic

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	6.6 in.	+/- 0.020"
CD	Cutout Diameter	5.6 in.	+/- 0.020"
MG	Magnet Diameter	4.6 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	6.1 in.	+/- 0.010"
ID	Internal Depth	3.0 in.	+/- 0.025"
FT	Flange Thickness	0.17 in.	+/- 0.050"
NW	Net Weight	2200.0 g	

