

Specification Sheet

Model # LC62W-8B



MISCO
Minneapolis Speaker Company

Key Features:

- 6.5" (165mm), Cast Aluminum Basket, 8 ohm
- Woofer, 50 watts
- Ferrite magnet, Real wood cone with 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	8	ohms
Rated Power	50	Watts
Program Power	100	Watts
Frequency Range	30 - 6000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	88	dB SPL
Voice Coil Diameter	1.5 / 38.1	inch / mm
Magnet Weight	20.0 / 568	oz / gr

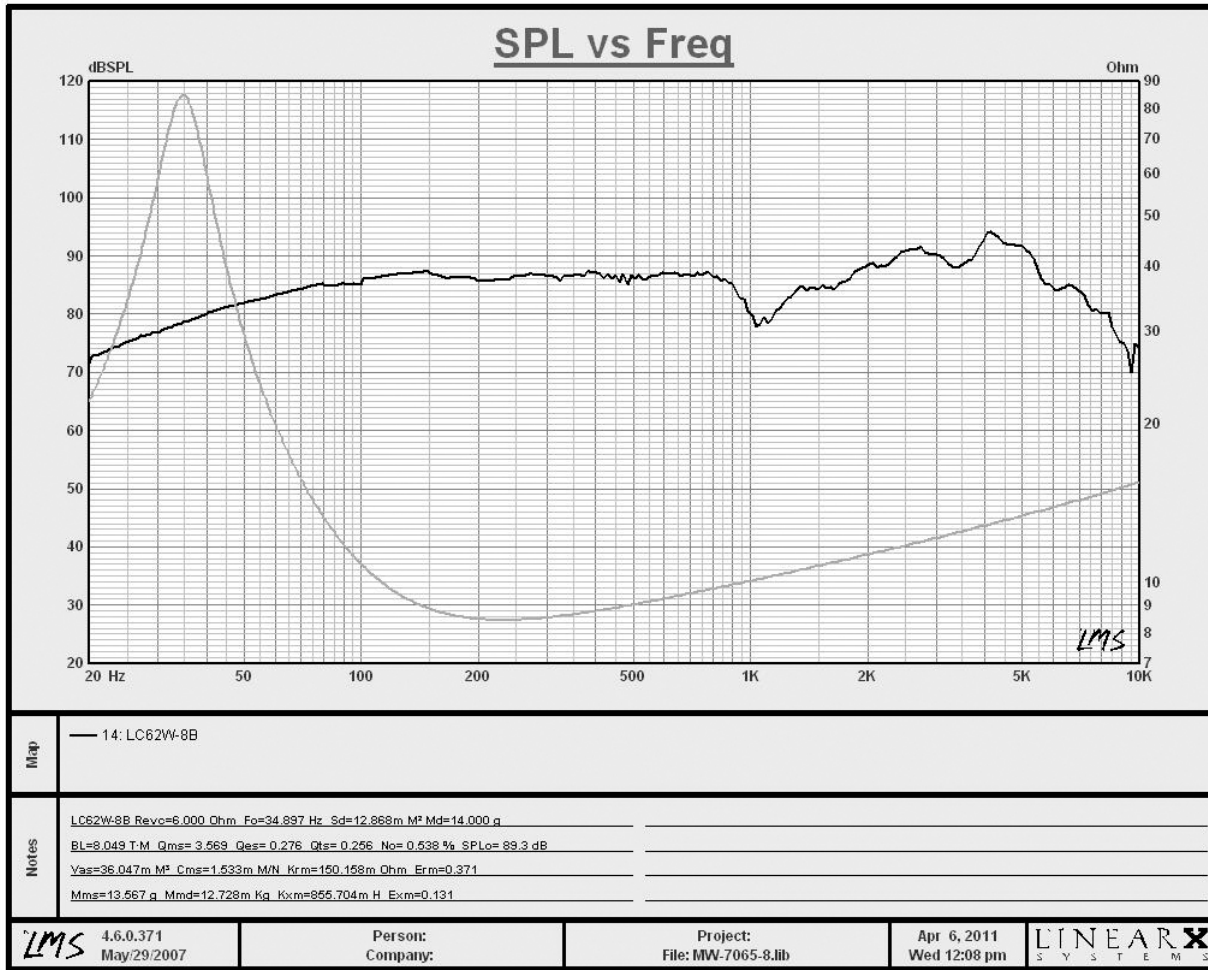
Small Signal Parameters

	Units of Measure
Resonant Frequency (fo)	38 Hz
D.C. Resistance (Re)	6.0 ohms
Mechanical Q (Qms)	3.8
Electrical Q (Qes)	0.3
Total Q (Qts)	0.27
Compliance Equivalent Volume (Vas)	26.0 ltr
BL Product (BL)	6.8 T-M
Maximum Linear Excursion (Xmax)	7.0 mm
Surface Area of Cone (Sd)	cm ²

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	Real Wood
Cone Edge	Rubber
Dust Cap	Phase Plug

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	6.8 in.	+/- 0.020"
CD	Cutout Diameter	5.75 in.	+/- 0.020"
MG	Magnet Diameter	4.55 in.	+/- 0.050"
HD	Hole Diameter	0.17 in.	+/- 0.010"
MD	Mounting Diameter	6.375 in.	+/- 0.010"
ID	Internal Depth	3.25 in.	+/- 0.025"
FT	Flange Thickness	0.27 in.	+/- 0.050"
NW	Net Weight	2.1 g	

