

Specification Sheet

Model # LC62W-8A



MISCO®

Key Features:

- 6.5" (165 mm), 8 ohm
- Woofer, 50 watts
- Ferrite magnet, carbon fiber 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	50.0	Watts
Program Power	100	Watts
Frequency Range	50- 6500	Hz
Sensitivity (2.83 V input measured at 1 Meter)	83	dB SPL
Voice Coil Diameter	1.5 / 38.1	inch / mm
Magnet Weight	20.0 / 568	oz / gr
Transformer		

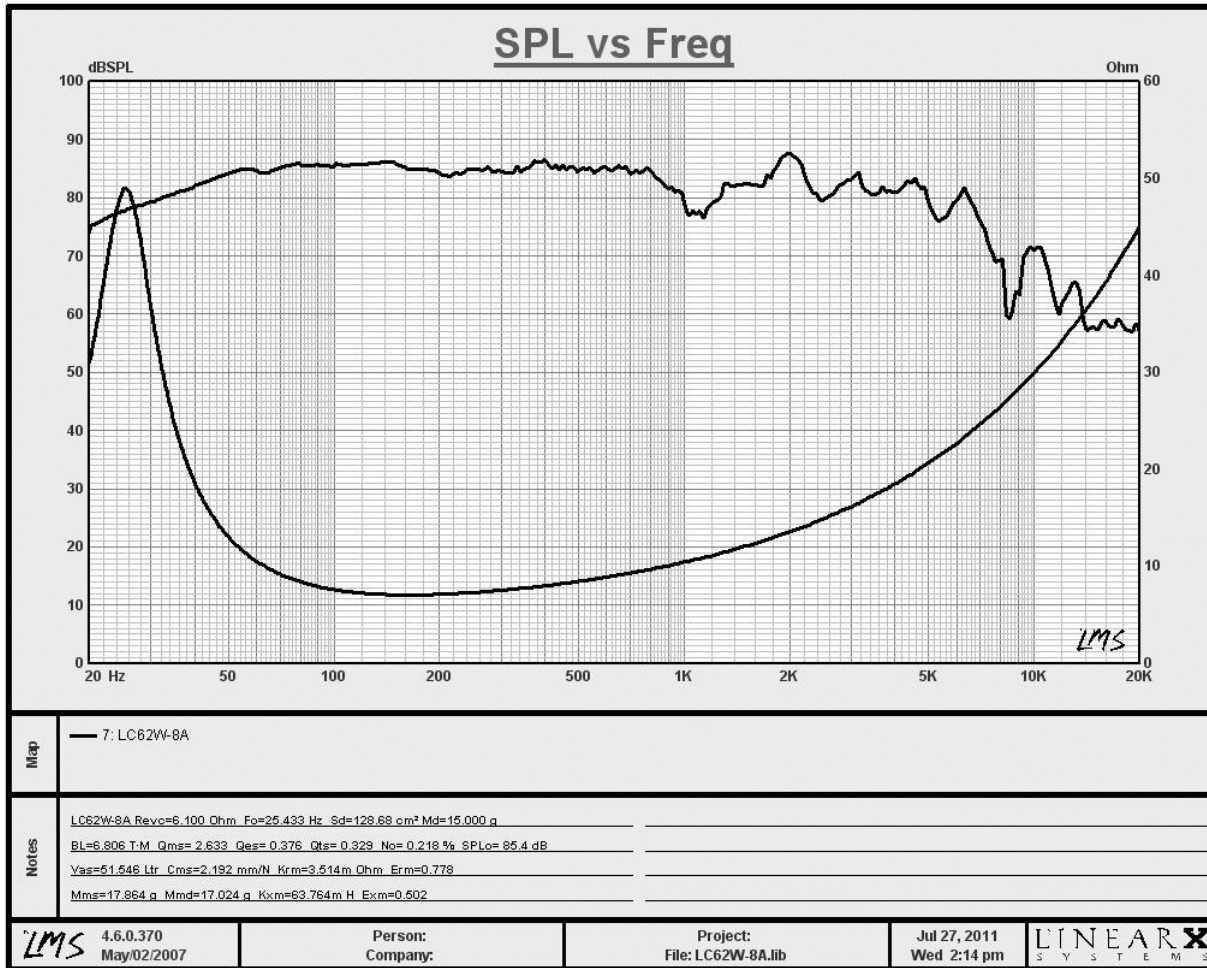
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	25	Hz
D.C. Resistance (Re)	6.3	ohms
Mechanical Q (Qms)	2.6	
Electrical Q (Qes)	0.38	
Total Q (Qts)	0.33	
Compliance Equivalent Volume (Vas)	51.6	ltr
BL Product (BL)	6.8	T-M
Maximum Linear Excursion (Xmax)	4.5	mm
Surface Area of Cone (Sd)	129.0	cm ²
Moving Mass (Mmd)		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	Carbon Fiber
Cone Edge	Rubber
Dust Cap	Plastic

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	7.0 in.	+/- 0.020"
CD	Cutout Diameter	5.6 in.	+/- 0.020"
MG	Magnet Diameter	4.6 in.	+/- 0.050"
HD	Hole Diameter	0.2 in.	+/- 0.010"
MD	Mounting Diameter	6.6 in.	+/- 0.010"
ID	Internal Depth	3.0 in.	+/- 0.025"
FT	Flange Thickness	0.21 in.	+/- 0.050"
NW	Net Weight	2018.2 g	

