

Specification Sheet

Model # LC8C-6A



MISCO®

Key Features:

- 8" (205mm), 6 ohm
- Woofer, 50 watts
- Paper cone with cloth surround;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	8.0	inch
	205.0	mm
Rated Impedance	6	ohms
Rated Power	50.0	Watts
Program Power	100	Watts
Frequency Range	70 - 3,000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	94	dB SPL
Voice Coil Diameter	1.5 / 38.1	inch / mm
Magnet Weight	20.0 / 568	oz / gr
Transformer		

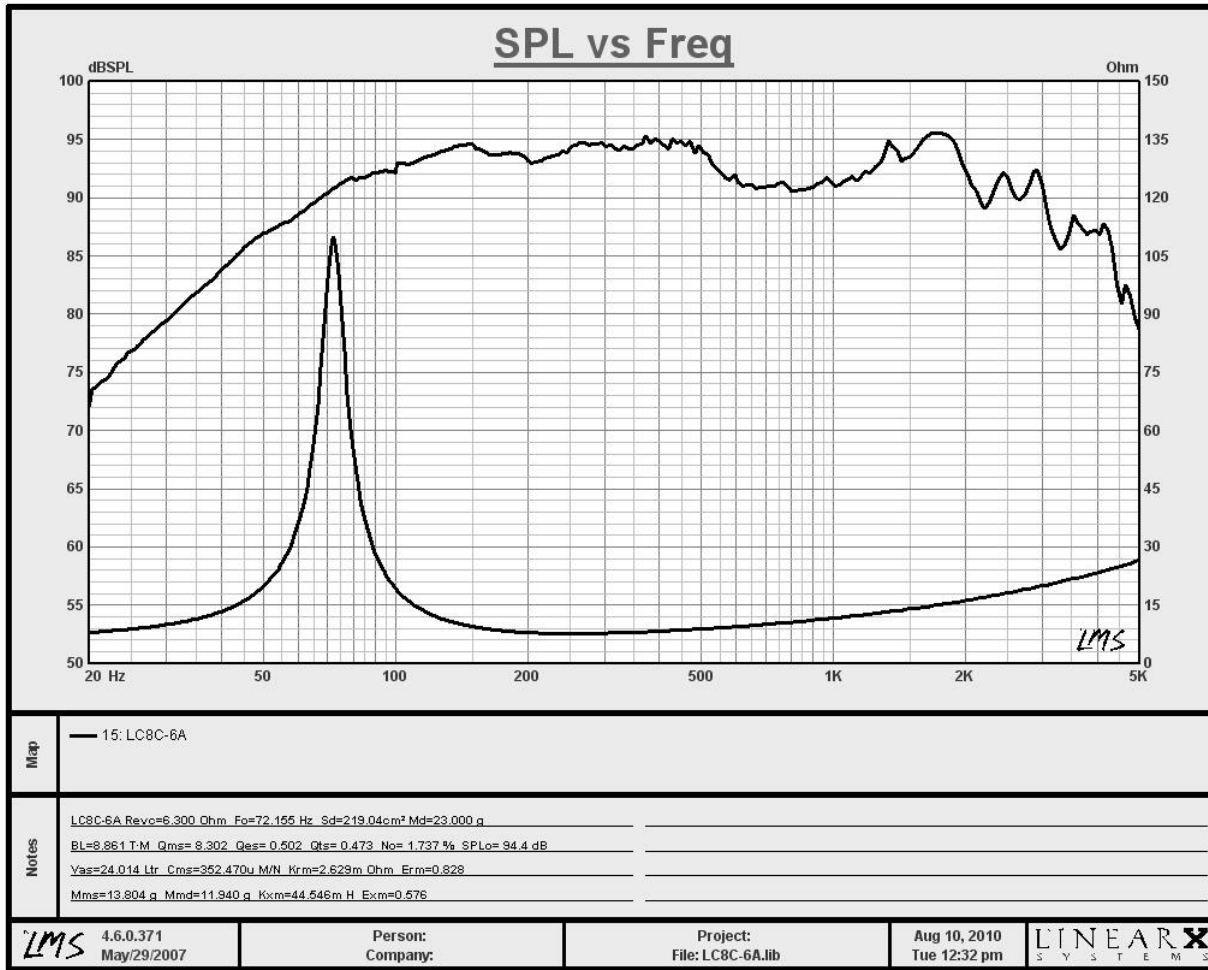
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	72	Hz
D.C. Resistance (Re)	6.3	ohms
Mechanical Q (Qms)	8.3	
Electrical Q (Qes)	0.5	
Total Q (Qts)	0.47	
Compliance Equivalent Volume (Vas)	24.0	ltr
BL Product (BL)	8.9	T-M
Maximum Linear Excursion (Xmax)	5.3	mm
Surface Area of Cone (Sd)	219.0	cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.205 x 0.02
Magnet	Ferrite
Voice Coil Wire	Aluminum
Voice Coil Form	Kapton
Cone	Paper
Cone Edge	Cloth
Dust Cap	Felt

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	8.3 in.	+/- 0.020"
CD	Cutout Diameter	7.2 in.	+/- 0.020"
MG	Magnet Diameter	4.6 in.	+/- 0.050"
HD	Hole Diameter	0.4 in.	+/- 0.010"
MD	Mounting Diameter	7.8 in.	+/- 0.010"
ID	Internal Depth	3.6 in.	+/- 0.025"
FT	Flange Thickness	0.18 in.	+/- 0.050"
NW	Net Weight	2291.0 g	

