

Specification Sheet

Model # JJN62C-8C



MISCO®

Key Features:

- 6.5" (165 mm), 8 ohm
- Full Range, 15 watt
- Neodymium magnet, paper cone with pre-treated black cloth surround
- Ferrofluid cooled and vented voice coil

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	15.0	Watts
Program Power	30	Watts
Frequency Range	60 - 10,000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	92	dB SPL
Voice Coil Diameter	1.0 / 25.4	inch / mm
Magnet Weight	2.0 / 57	oz / gr
Transformer		

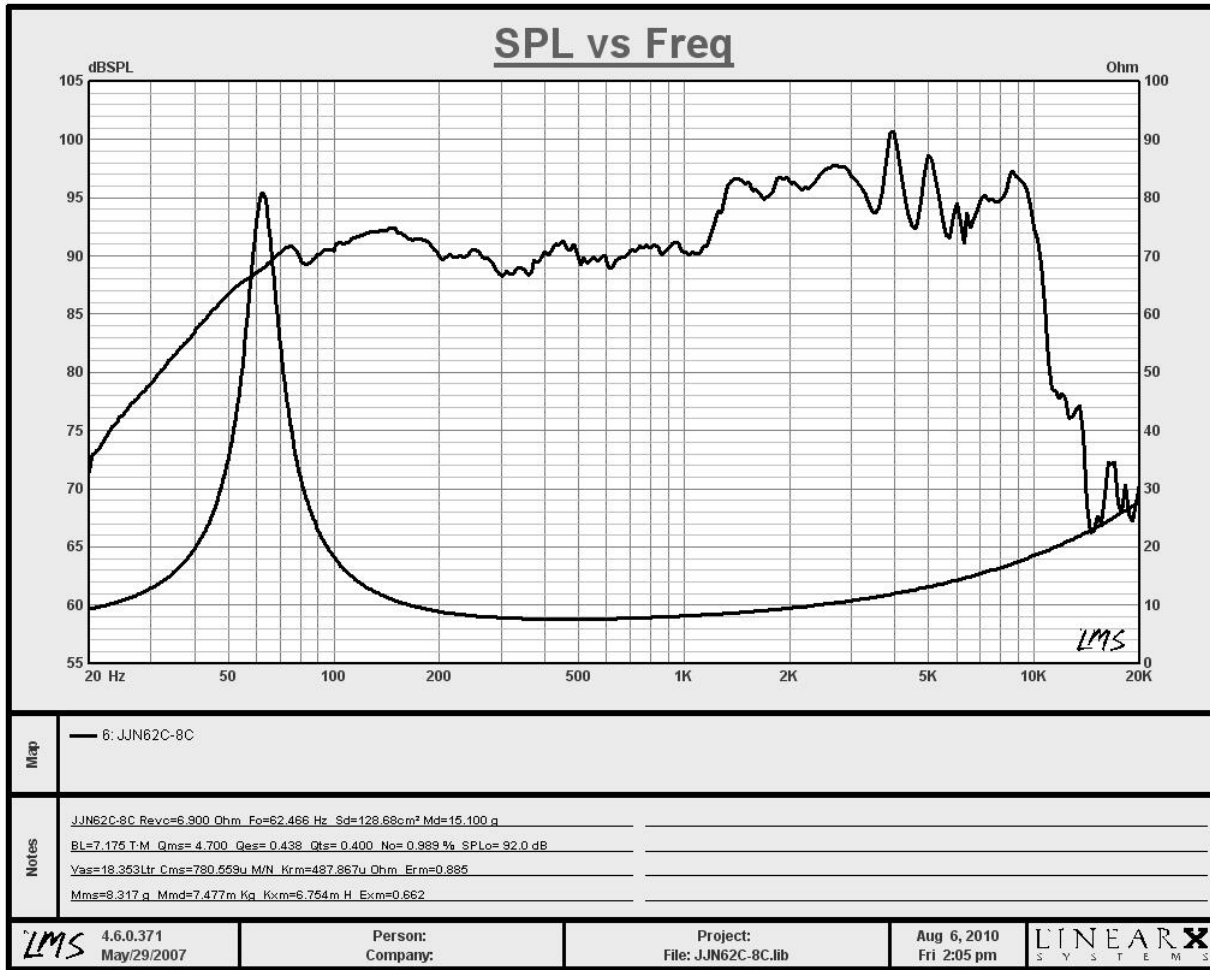
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	62	Hz
D.C. Resistance (Re)	6.9	ohms
Mechanical Q (Qms)	4.7	
Electrical Q (Qes)	0.44	
Total Q (Qts)	0.4	
Compliance Equivalent Volume (Vas)	18.4	ltr
BL Product (BL)	7.2	T-M
Maximum Linear Excursion (Xmax)	2.9	mm
Surface Area of Cone (Sd)	129.0	cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.205 x 0.02
Magnet	Neodymium
Voice Coil Wire	Copper
Voice Coil Form	Apical
Cone	Paper
Cone Edge	Pre-treated Black Cloth
Dust Cap	Felt

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	1.4 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	6.0 in.	+/- 0.010"
ID	Internal Depth	2.0 in.	+/- 0.025"
FT	Flange Thickness	0.17 in.	+/- 0.050"
NW	Net Weight	351.0 g	

