

Specification Sheet

Model # JN8S-4B



MISCO®

Key Features:

- 8" (205 mm), 4 ohm
- 15 watts
- water resistant paper cone with cloth surround
- RoHS Compliant;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	Yes

Technical Specifications

		Units of Measure
Nominal Basket Diameter	8.0	inch
	205.0	mm
Rated Impedance	4	ohms
Rated Power	15.0	Watts
Program Power	30	Watts
Frequency Range	40- 5000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	97	dB SPL
Voice Coil Diameter	1.0 / 25.4	inch / mm
Magnet Weight	1.0 / 28	oz / gr
Transformer		

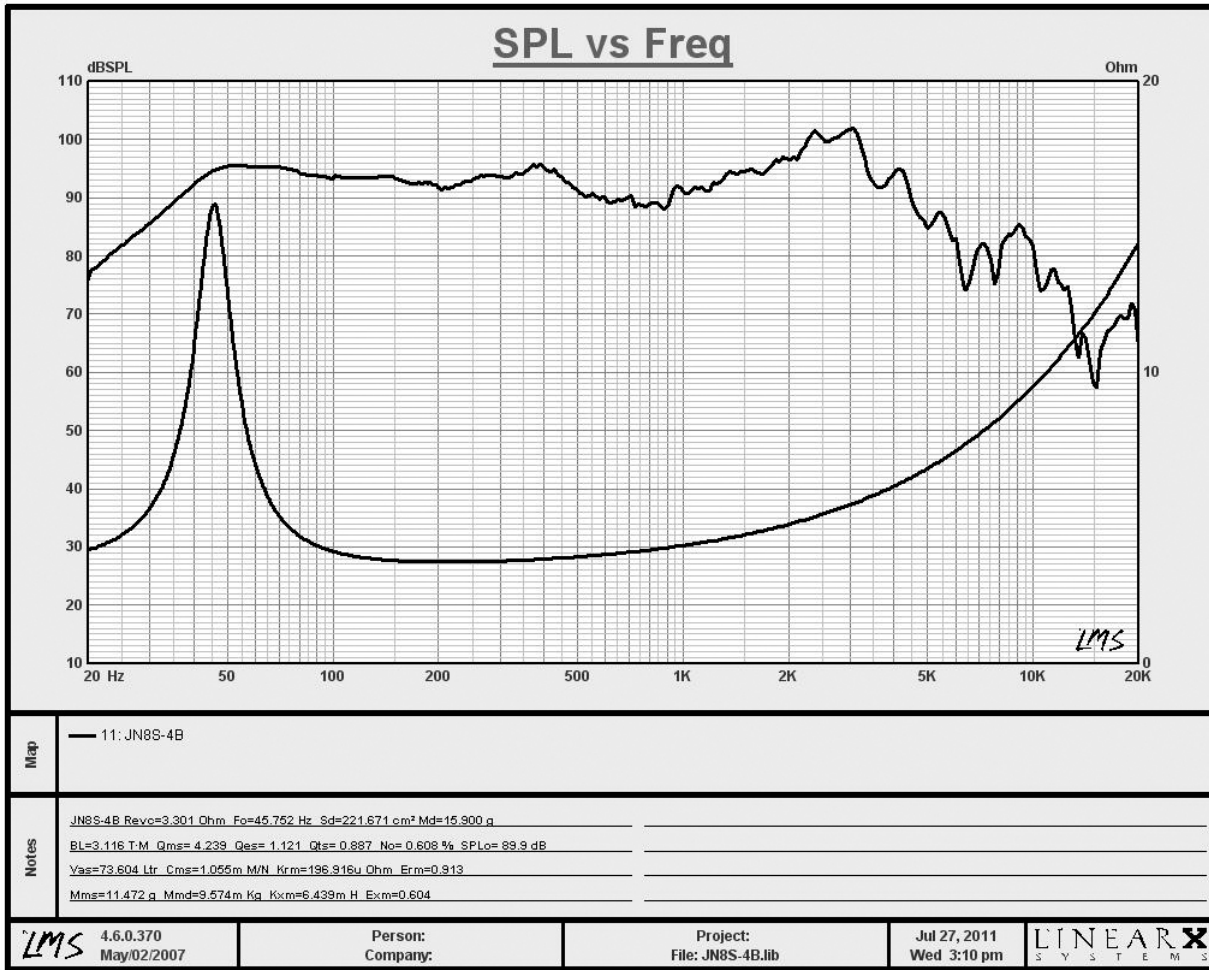
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	46	Hz
D.C. Resistance (Re)	3.4	ohms
Mechanical Q (Qms)	4.2	
Electrical Q (Qes)	1.12	
Total Q (Qts)	0.89	
Compliance Equivalent Volume (Vas)	73.6	ltr
BL Product (BL)	3.1	T-M
Maximum Linear Excursion (Xmax)		mm
Surface Area of Cone (Sd)	222.0	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	Aluminum
Cone	Paper
Cone Edge	Cloth
Dust Cap	Paper

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	8.0 in.	+/- 0.020"
CD	Cutout Diameter	7.0 in.	+/- 0.020"
MG	Magnet Diameter	0.0 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	7.7 in.	+/- 0.010"
ID	Internal Depth	1.7 in.	+/- 0.025"
FT	Flange Thickness	0.2 in.	+/- 0.050"
NW	Net Weight	287.0 g	