

# Specification Sheet

Model # RZ2931-1



# MISCO®

## Key Features:

- 5.2" (134 mm), 4 ohm
- Woofer, 15 watts
- Ferrite magnet, felted paper cone with polyether foam surround
- RoHS Compliant;

## Product Specifications & Parameters

### Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	Yes

### Technical Specifications

		Units of Measure
Nominal Basket Diameter	5.2	inch
	134.0	mm
Rated Impedance	4	ohms
Rated Power	15.0	Watts
Program Power	30	Watts
Frequency Range	50 - 8000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	89	dB SPL
Voice Coil Diameter	1.0 / 25.4	inch / mm
Magnet Weight	10.0 / 284	oz / gr
Transformer		

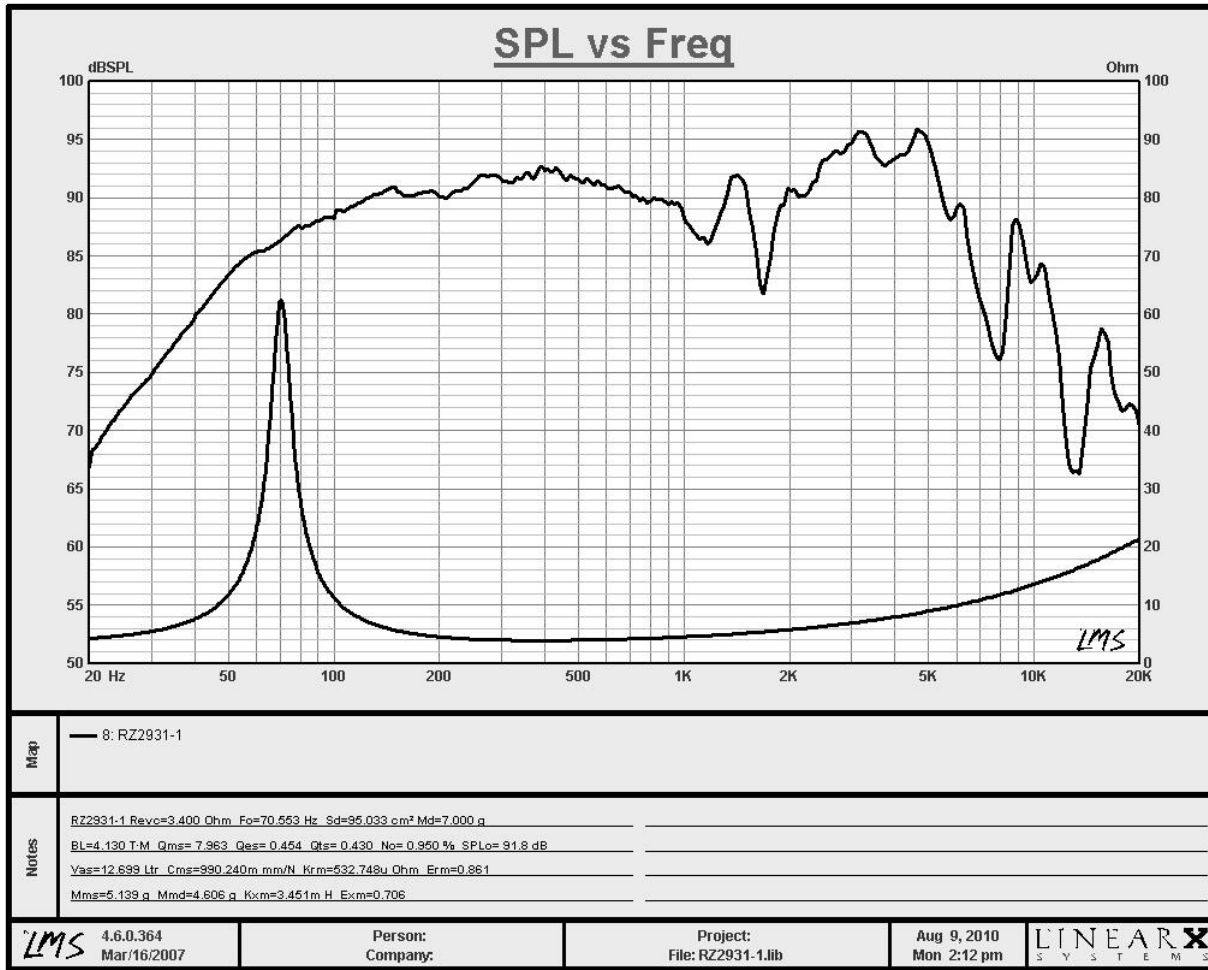
### Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	71	Hz
D.C. Resistance (Re)	3.4	ohms
Mechanical Q (Qms)	8.0	
Electrical Q (Qes)	0.45	
Total Q (Qts)	0.43	
Compliance Equivalent Volume (Vas)	12.7	ltr
BL Product (BL)	4.1	T-M
Maximum Linear Excursion (Xmax)	2.1	mm
Surface Area of Cone (Sd)	95.0	cm <sup>2</sup>
Moving Mass (Mmd)		g

### Material Descriptions

Basket	Stamped Steel
Terminal Size	0.205 x 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Kapton
Cone	Felted Paper
Cone Edge	Polyether Foam
Dust Cap	Felt

# Sensitivity / Frequency



# Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	5.3 in.	+/- 0.020"
CD	Cutout Diameter	4.9 in.	+/- 0.020"
MG	Magnet Diameter	3.4 in.	+/- 0.050"
HD	Hole Diameter	0.4 in.	+/- 0.010"
MD	Mounting Diameter	3.8 in.	+/- 0.010"
ID	Internal Depth	2.1 in.	+/- 0.025"
FT	Flange Thickness	0.14 in.	+/- 0.050"
NW	Net Weight	818.0 g	

