

# Specification Sheet

Model # RJC4W-4A



# MISCO®

## Key Features:

- 4" (100 mm), 4 ohm
- Woofer, 30 watt
- Ferrite magnet, titanium electroplated polypropylene cone with natural rubber surround
- RoHS Compliant;

## Product Specifications & Parameters

### Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	Yes

### Technical Specifications

		Units of Measure
Nominal Basket Diameter	4.0	inch
	100.0	mm
Rated Impedance	4	ohms
Rated Power	30.0	Watts
Program Power	60	Watts
Frequency Range	60 - 9500	Hz
Sensitivity (2.83 V input measured at 1 Meter)	87	dB SPL
Voice Coil Diameter	1.0 / 25.4	inch / mm
Magnet Weight	10.0 / 284	oz / gr
Transformer		

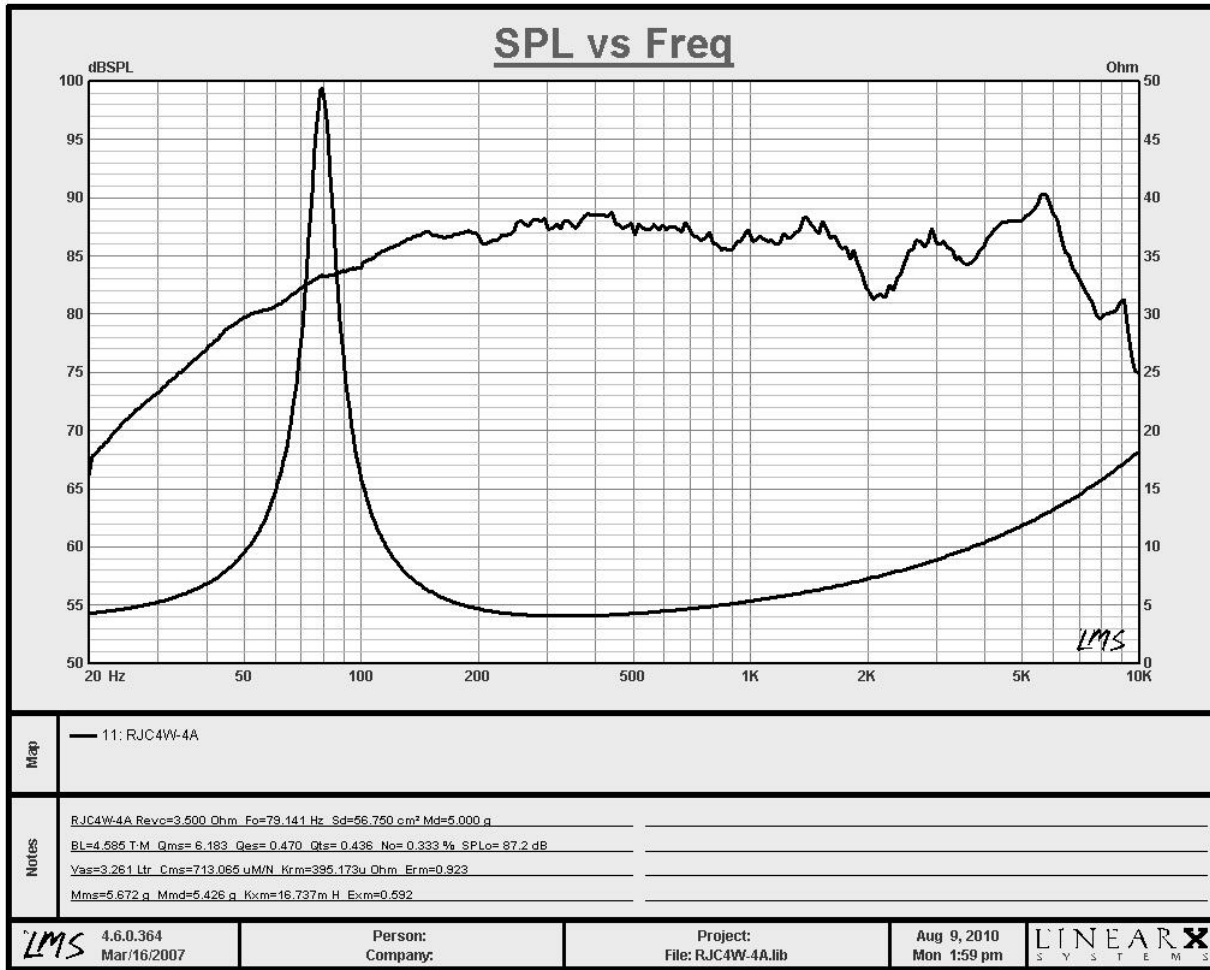
### Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	79	Hz
D.C. Resistance (Re)	3.4	ohms
Mechanical Q (Qms)	6.2	
Electrical Q (Qes)	0.47	
Total Q (Qts)	0.44	
Compliance Equivalent Volume (Vas)	3.3	ltr
BL Product (BL)	4.6	T-M
Maximum Linear Excursion (Xmax)	3.6	mm
Surface Area of Cone (Sd)	57.0	cm <sup>2</sup>
Moving Mass (Mmd)		g

### Material Descriptions

Basket	Stamped Steel
Terminal Size	0.110 X 0.02 / 0.205 X 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Kapton
Cone	Titanium Electroplated Polypropylene
Cone Edge	Natural Rubber
Dust Cap	Plastic

## Sensitivity / Frequency



## Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	4.0 in.	+/- 0.020"
CD	Cutout Diameter	3.7 in.	+/- 0.020"
MG	Magnet Diameter	3.4 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	3.3 in.	+/- 0.010"
ID	Internal Depth	2.1 in.	+/- 0.025"
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	825.0 g	

