

Specification Sheet

Model # JC5WI-PS



MISCO®

Key Features:

- 5" (127 mm), 8 ohm
- Voice Range, 15 watts
- Ferrite magnet, red acrylic treated cloth cone;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	5.0	inch
	127.0	mm
Rated Impedance	8	ohms
Rated Power	15.0	Watts
Program Power	30	Watts
Frequency Range	450 - 8000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	102	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	10.0 / 284	oz / gr
Transformer		

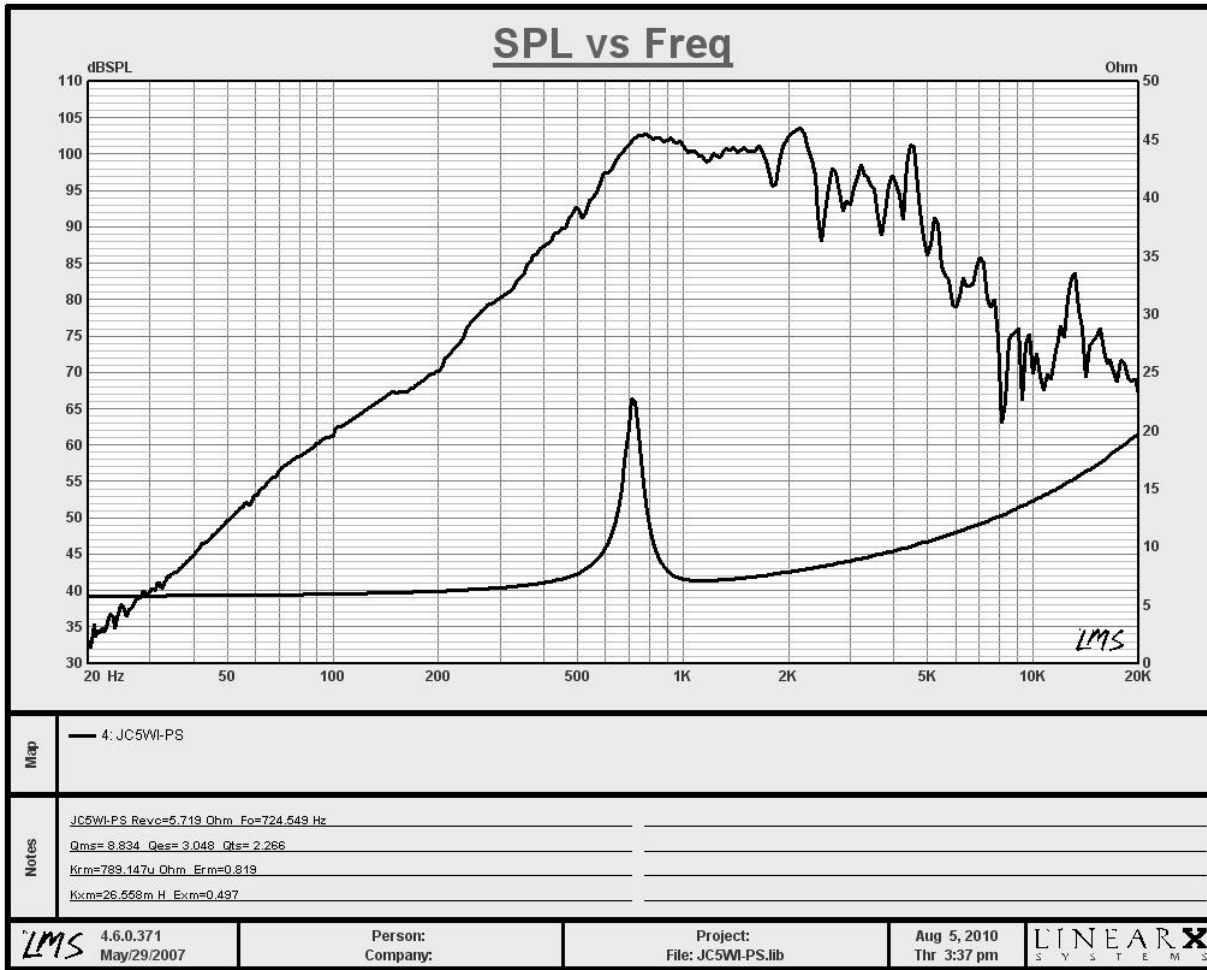
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	725	Hz
D.C. Resistance (Re)	6.0	ohms
Mechanical Q (Qms)	8.8	
Electrical Q (Qes)	3.05	
Total Q (Qts)	2.27	
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)	0.3	mm
Surface Area of Cone (Sd)		cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.19 X 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Red Acrylic Treated Cloth
Cone Edge	Red Acrylic Treated Cloth
Dust Cap	Red Acrylic Treated Cloth

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	5.1 in.	+/- 0.020"
CD	Cutout Diameter	4.1 in.	+/- 0.020"
MG	Magnet Diameter	3.4 in.	+/- 0.050"
HD	Hole Diameter	0.2 in.	+/- 0.010"
MD	Mounting Diameter	4.7 in.	+/- 0.010"
ID	Internal Depth	1.8 in.	+/- 0.025"
FT	Flange Thickness	0.12 in.	+/- 0.050"
NW	Net Weight	810.0 g	

