

Specification Sheet

Model # M201SWZ



MISCO®

Key Features:

- 5" (127mm), 4 ohm
- Voice Range, 6 watts
- Ferrite magnet, water resistant 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	4	ohms
Rated Power	6.0	Watts
Program Power	12	Watts
Frequency Range	150 - 6000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	86	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	3.0 / 85	oz / gr
Transformer		

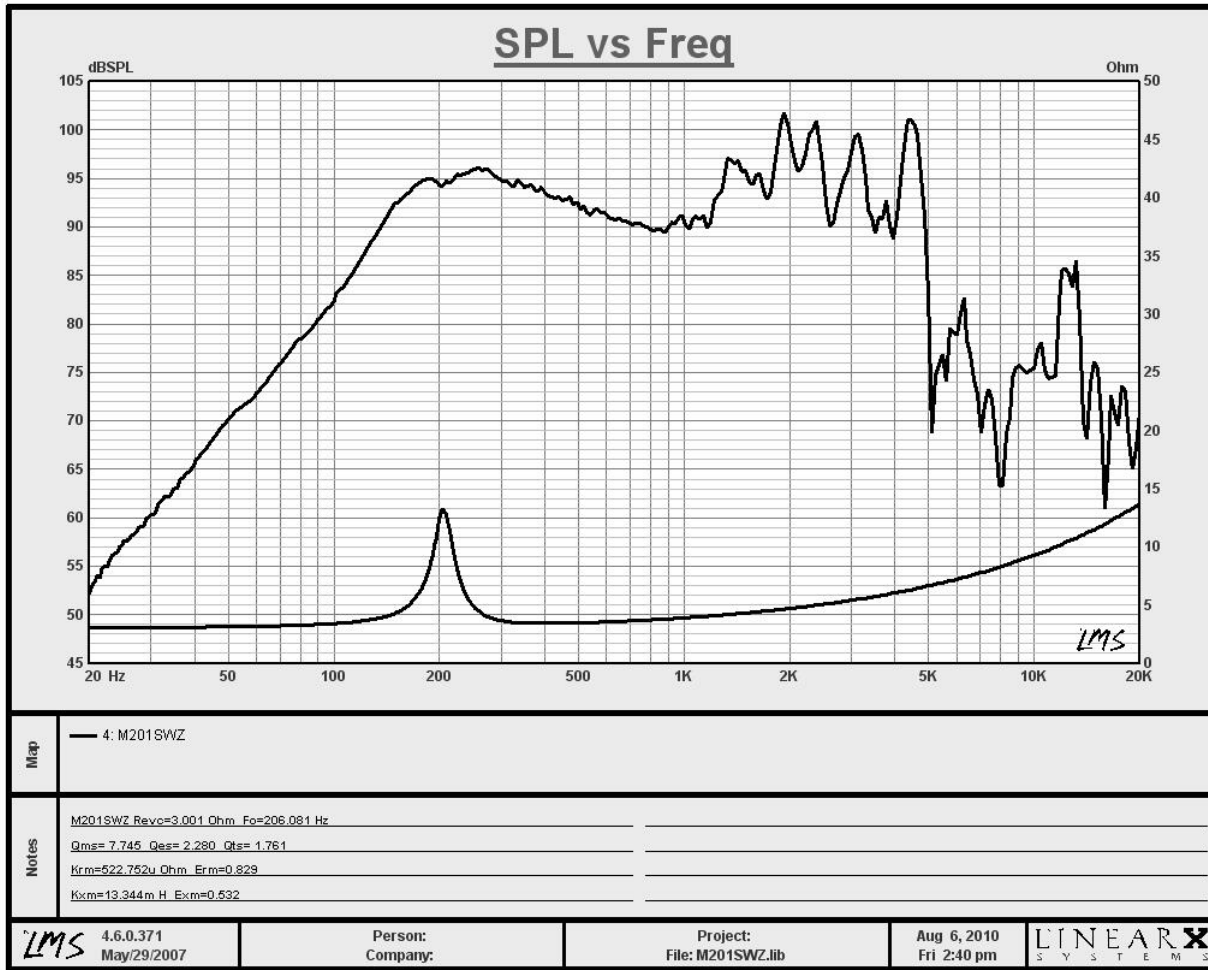
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	206	Hz
D.C. Resistance (Re)	6.0	ohms
Mechanical Q (Qms)	7.7	
Electrical Q (Qes)	2.28	
Total Q (Qts)	1.76	
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)	0.2	mm
Surface Area of Cone (Sd)		cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	8 FT WIRE
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Water Resistant Cloth
Cone Edge	Cloth
Dust Cap	Cloth

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	5.0 in.	+/- 0.020"
CD	Cutout Diameter	4.1 in.	+/- 0.020"
MG	Magnet Diameter	2.4 in.	+/- 0.050"
HD	Hole Diameter	in.	+/- 0.010"
MD	Mounting Diameter	4.9 in.	+/- 0.010"
ID	Internal Depth	1.1 in.	+/- 0.025"
FT	Flange Thickness	1.0 in.	+/- 0.050"
NW	Net Weight	466.0 g	

