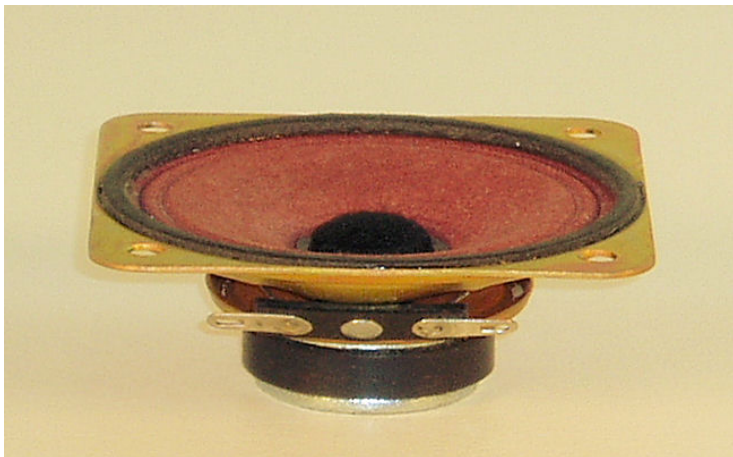


# Specification Sheet

Model # AC3WP



**MISCO**  
Minneapolis Speaker Company

## Key Features:

- 3" (77mm), 8 ohm
- Voice Range, 4 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	3.0	inch
	77.0	mm
Rated Impedance	8	ohms
Rated Power	4	Watts
Program Power	8	Watts
Frequency Range	250 - 7000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	83	dB SPL
Voice Coil Diameter	0.7 / 17.8	inch / mm
Magnet Weight	0.7 / 20	oz / gr

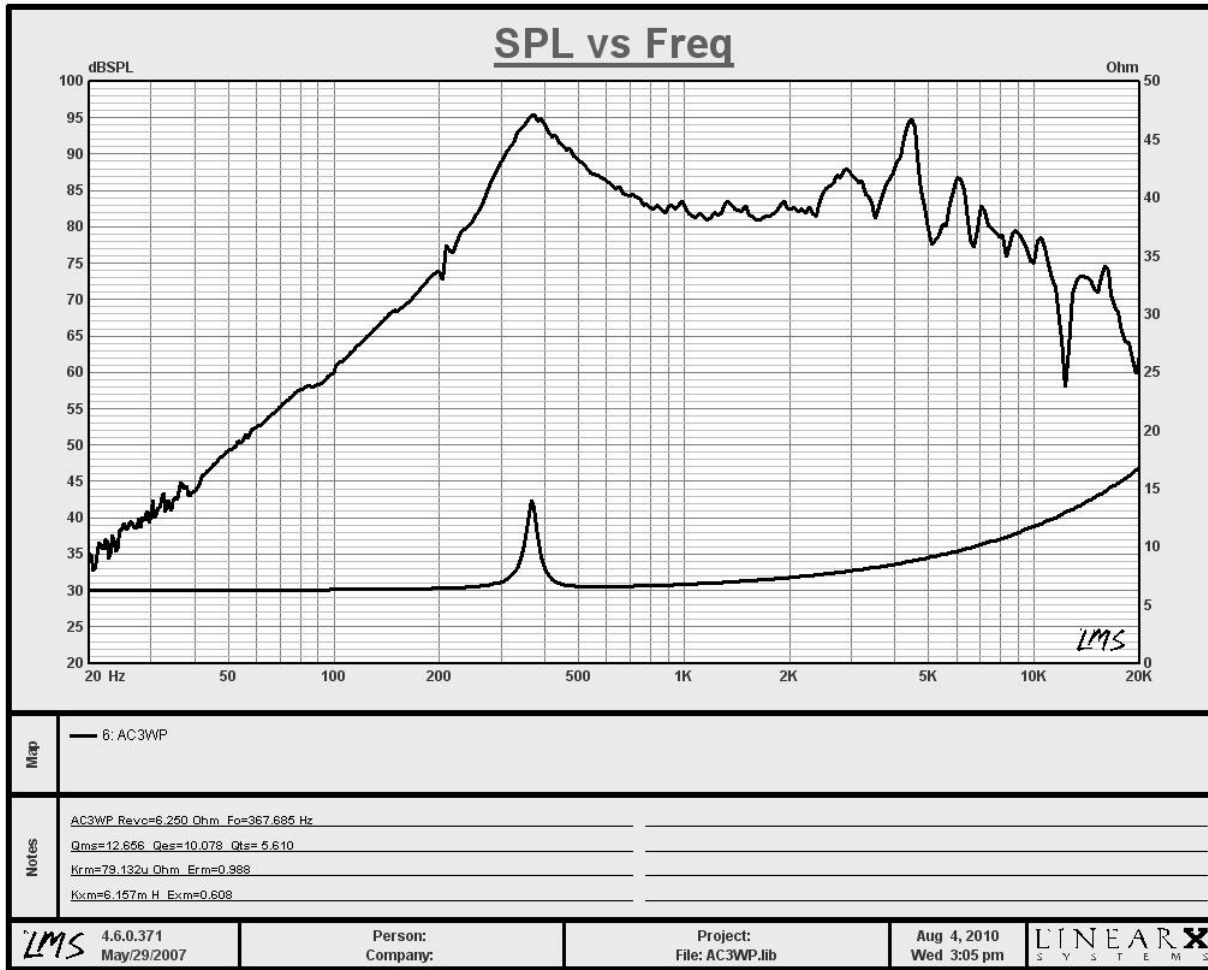
### Small Signal Parameters

	Units of Measure
Resonant Frequency (fo)	300 Hz
D.C. Resistance (Re)	6.3 ohms
Mechanical Q (Qms)	
Electrical Q (Qes)	
Total Q (Qts)	
Compliance Equivalent Volume (Vas)	ltr
BL Product (BL)	T-M
Maximum Linear Excursion (Xmax)	0.7 mm
Surface Area of Cone (Sd)	cm <sup>2</sup>

### Material Descriptions

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

# Sensitivity / Frequency



# Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	3.0 in.	+/- 0.020"
CD	Cutout Diameter	2.8 in.	+/- 0.020"
MG	Magnet Diameter	1.4 in.	+/- 0.050"
HD	Hole Diameter	0.2 in.	+/- 0.010"
MD	Mounting Diameter	3.4 in.	+/- 0.010"
ID	Internal Depth	1.0 in.	+/- 0.025"
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	102.0 g	

