

Specification Sheet

Model # 77SF08-3WP



MISCO®

Key Features:

- 3" (77 mm), 8 ohm
- Waterproof voice range, 10 watts
- Ferrite magnet, paper cone with foam polyether surround;

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	10.0	Watts
Program Power	20	Watts
Frequency Range	130 - 19000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	86	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	3.6 / 102	oz / gr
Transformer		

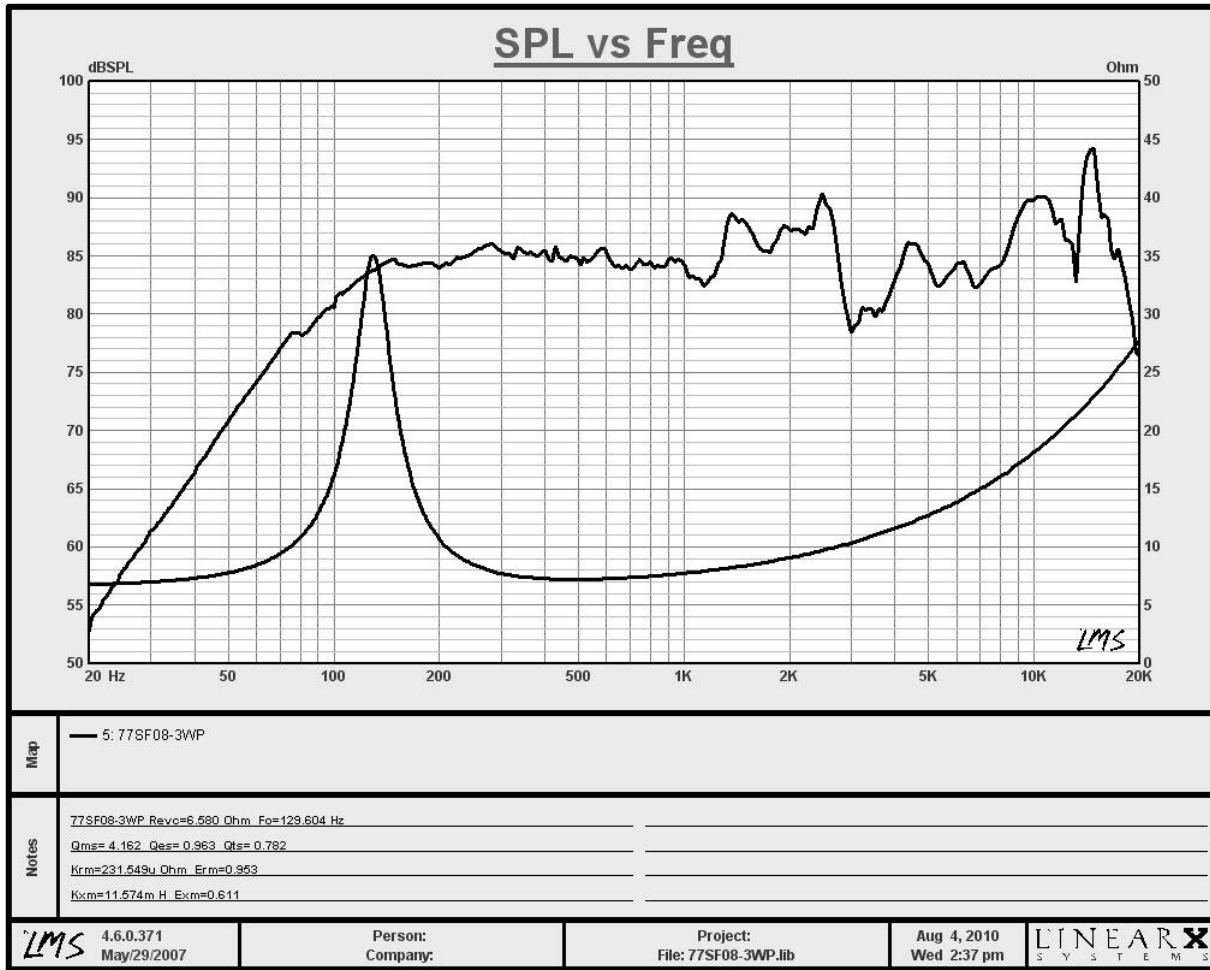
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	130	Hz
D.C. Resistance (Re)	6.7	ohms
Mechanical Q (Qms)	3.1	
Electrical Q (Qes)	1.1	
Total Q (Qts)	0.8	
Compliance Equivalent Volume (Vas)	0.8	ltr
BL Product (BL)	3.6	T-M
Maximum Linear Excursion (Xmax)	1.5	mm
Surface Area of Cone (Sd)	32.2	cm ²
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	Paper
Cone	Paper
Cone Edge	Polyether Foam
Dust Cap	Mylar

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	3.2 in.	+/- 0.020"
CD	Cutout Diameter	2.8 in.	+/- 0.020"
MG	Magnet Diameter	2.4 in.	+/- 0.050"
HD	Hole Diameter	0.27 in.	+/- 0.010"
MD	Mounting Diameter	3.4 in.	+/- 0.010"
ID	Internal Depth	1.5 in.	+/- 0.025"
FT	Flange Thickness	0.2 in.	+/- 0.050"
NW	Net Weight	310.0 g	

