

# Specification Sheet

Model # 77FN04-2



## MISCO®

### Key Features:

- 3" (77mm), 4 ohm
- Full Range, 5 watts
- Neodymium magnet, paper 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	3.0	inch
	77.0	mm
Rated Impedance	4	ohms
Rated Power	5.0	Watts
Program Power	10	Watts
Frequency Range	110 - 15000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	84	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	0.4 / 10	oz / gr
Transformer		

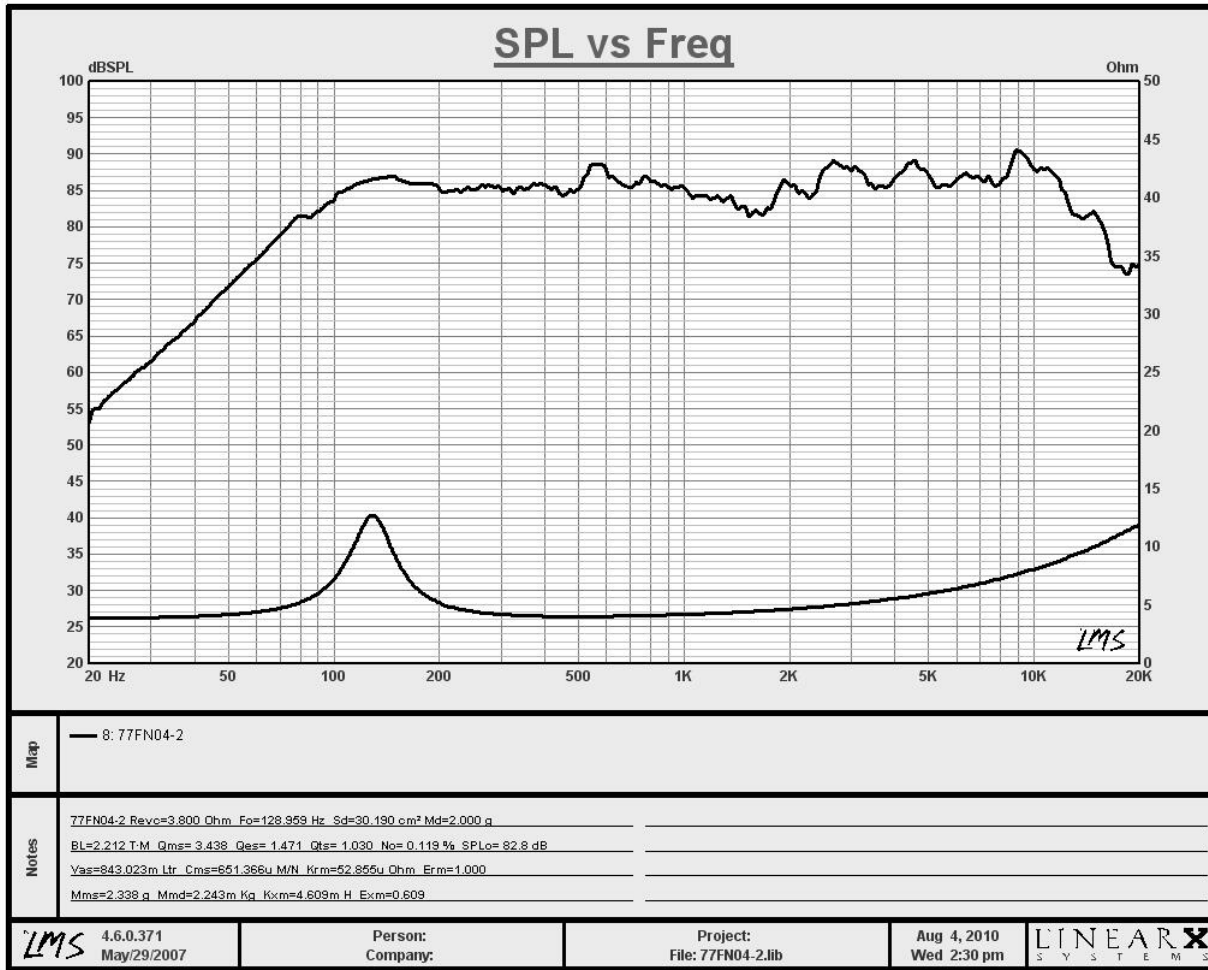
### Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	110	Hz
D.C. Resistance (Re)	3.8	ohms
Mechanical Q (Qms)	2.9	
Electrical Q (Qes)	1.3	
Total Q (Qts)	0.9	
Compliance Equivalent Volume (Vas)	0.8	ltr
BL Product (BL)	2.2	T-M
Maximum Linear Excursion (Xmax)	1.0	mm
Surface Area of Cone (Sd)	30.0	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	Neodymium
Voice Coil Wire	Copper
Voice Coil Form	Paper
Cone	Paper
Cone Edge	Natural Rubber
Dust Cap	Paper

# 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	1.1 in.	+/- 0.050"
HD	Hole Diameter	0.16 in.	+/- 0.010"
MD	Mounting Diameter	3.5 in.	+/- 0.010"
ID	Internal Depth	1.2 in.	+/- 0.025"
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	80.0 g	

