

# Specification Sheet

Model # 73ON08-1LS



## MISCO®

### Key Features:

- 1.2 X 2.8" (30 X 70mm), 8 ohm
- Voice Range, 5 watts
- Neodymium magnet, paper cone with pre-treated black cloth surround
- RoHS compliant;

## Product Specifications & Parameters

### Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	Yes

### Technical Specifications

		Units of Measure
Nominal Basket Diameter	1.2 x 2.8	inch
	30.0 x 70.0	mm
Rated Impedance	8	ohms
Rated Power	5.0	Watts
Program Power	10	Watts
Frequency Range	480 - 20000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	81	dB SPL
Voice Coil Diameter	0.6 / 15.2	inch / mm
Magnet Weight	0.1 / 4	oz / gr
Transformer		

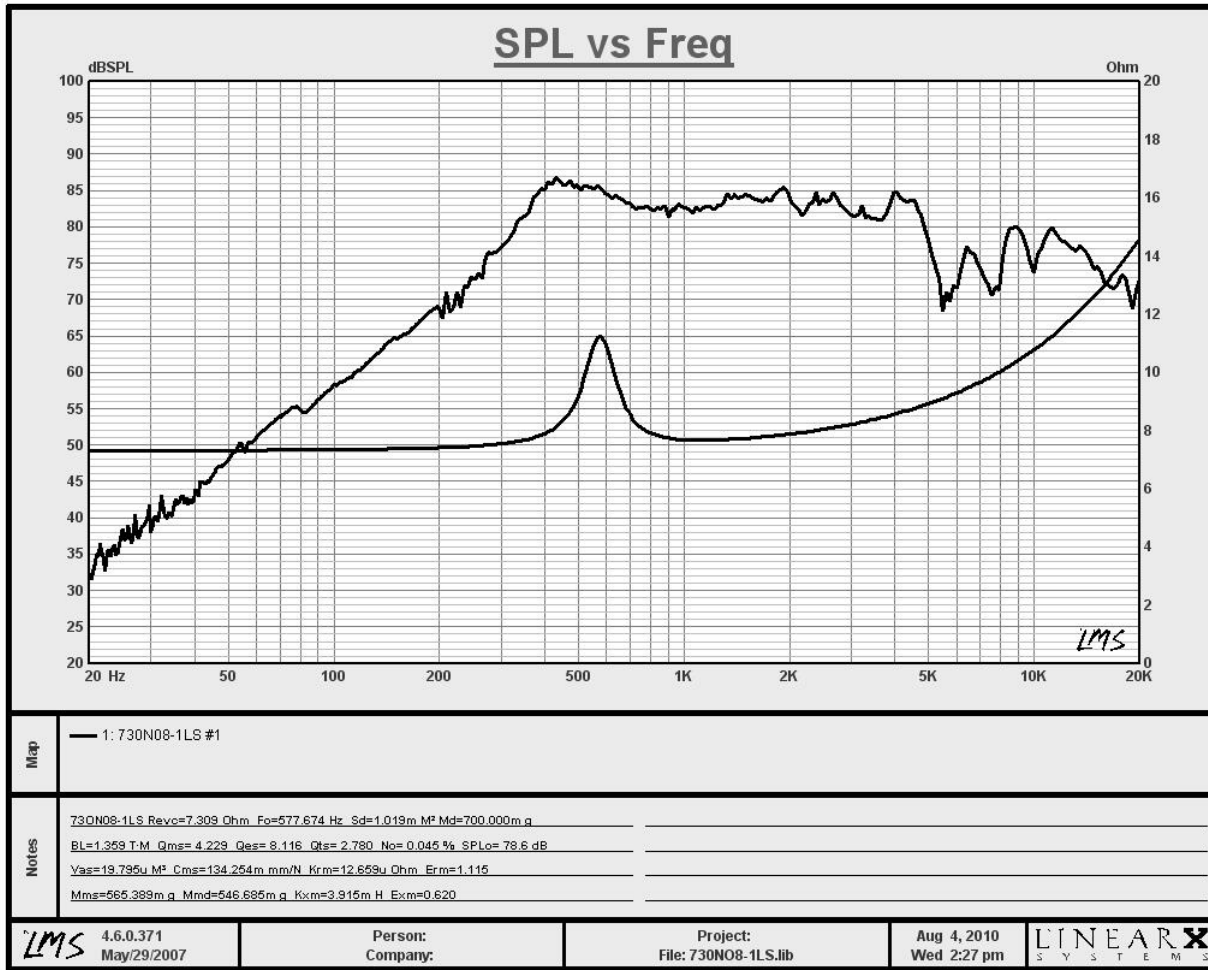
### Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	480	Hz
D.C. Resistance (Re)	7.5	ohms
Mechanical Q (Qms)	3.51	
Electrical Q (Qes)	6.74	
Total Q (Qts)	2.31	
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)		mm
Surface Area of Cone (Sd)		cm <sup>2</sup>
Moving Mass (Mmd)		g

### Material Descriptions

Basket	Stamped Steel
Terminal Size	SOLDER PADS/ ATTACHED LEADS
Magnet	Neodymium
Voice Coil Wire	Copper
Voice Coil Form	Paper
Cone	Paper
Cone Edge	Pre-treated Black Cloth
Dust Cap	Paper

# Sensitivity / Frequency



# Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	2.8 in.	+/- 0.020"
CD	Cutout Diameter	2.6 in.	+/- 0.020"
MG	Magnet Diameter	0.87 in.	+/- 0.050"
HD	Hole Diameter	0.14 in.	+/- 0.010"
MD	Mounting Diameter	0.9 in.	+/- 0.010"
ID	Internal Depth	0.8 in.	+/- 0.025"
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	37.0 g	

