

Specification Sheet

Model # J10PA-8D



MISCO®

Key Features:

- 10" (257 mm), 8 ohm
- Guitar speaker, 25 watt
- Alnico magnet, paper cone;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	10.0	inch
	257.0	mm
Rated Impedance	8	ohms
Rated Power	25.0	Watts
Program Power	50	Watts
Frequency Range	70 - 6000 Hz	
Sensitivity (2.83 V input measured at 1 Meter)	97	dB SPL
Voice Coil Diameter	0.8 / 20.3 inch / mm	
Magnet Weight	6.8 / 193	oz / gr
Transformer		

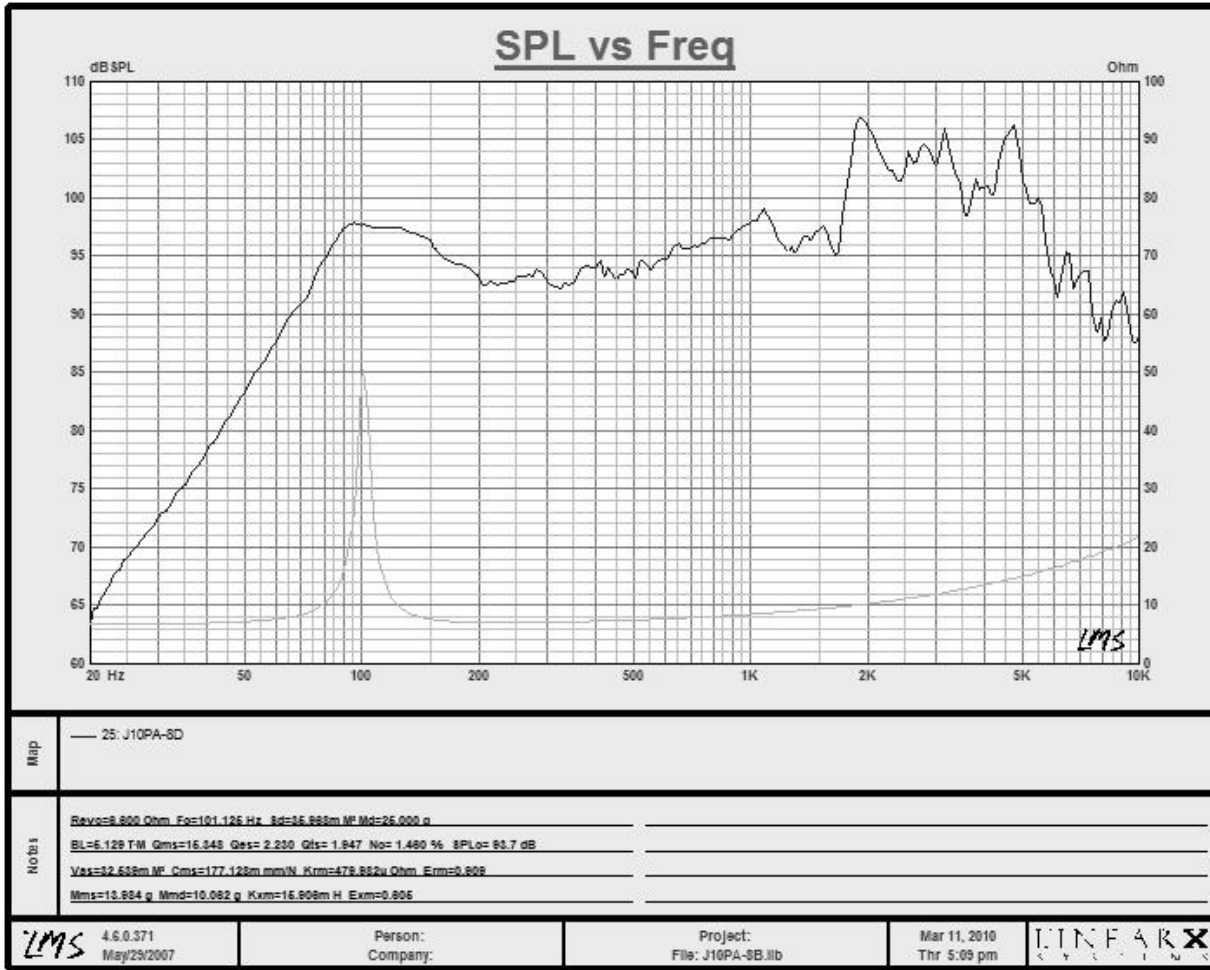
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	100	Hz
D.C. Resistance (Re)	6.6	ohms
Mechanical Q (Qms)	15.4	
Electrical Q (Qes)	2.23	
Total Q (Qts)	1.95	
Compliance Equivalent Volume (Vas)	325.0	ltr
BL Product (BL)	5.1	T-M
Maximum Linear Excursion (Xmax)	0.5	mm
Surface Area of Cone (Sd)	cm ²	
Moving Mass (Mmd)	g	

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.205 x 0.02
Magnet	Alnico
Voice Coil Wire	Copper
Voice Coil Form	Nomex
Cone	Paper
Cone Edge	Paper
Dust Cap	Felt

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	10.1 in.	+/- 0.020"
CD	Cutout Diameter	9.3 in.	+/- 0.020"
MG	Magnet Diameter	2.8 in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	9.6 in.	+/- 0.010"
ID	Internal Depth	4.6 in.	+/- 0.025"
FT	Flange Thickness	0.2 in.	+/- 0.050"
NW	Net Weight	1331.0 g	

