

Specification Sheet

Model # J10PA-8A



Key Features:

- 10" (250 mm), 8 ohm
- Guitar speaker, 12 watts
- Alnico magnet, paper cone with paper surround;



Product Specifications & Parameters

Primary Specifications

Speakers Environment	Indoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	10.0	inch
	250.0	mm
Rated Impedance	8	ohms
Rated Power	12	Watts
Program Power	24	Watts
Frequency Range	70 - 6,000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	95	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	6.7 / 190	oz / gr

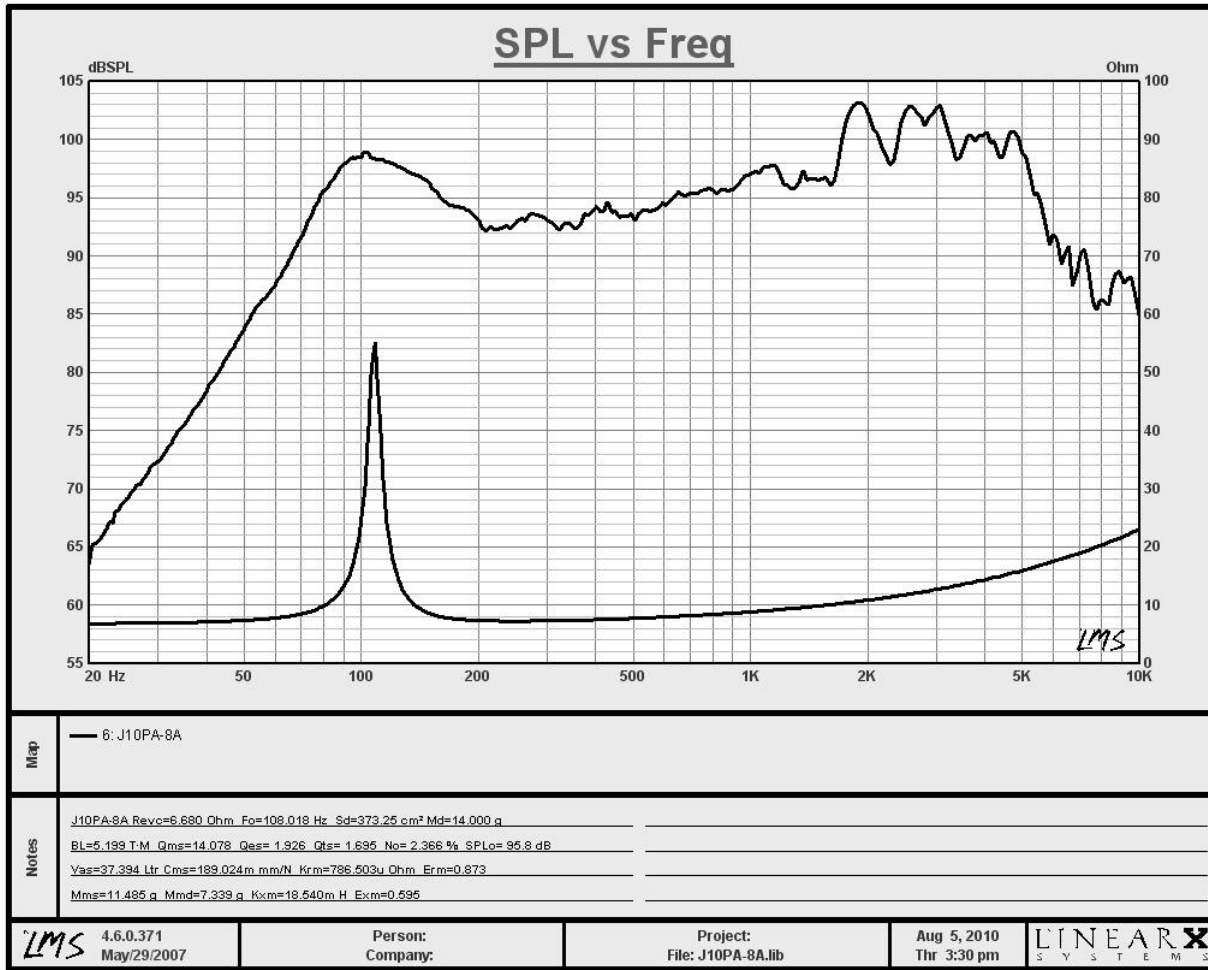
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	112	Hz
D.C. Resistance (Re)	6.8	ohms
Mechanical Q (Qms)	14.1	
Electrical Q (Qes)	1.93	
Total Q (Qts)	1.7	
Compliance Equivalent Volume (Vas)	37.39	ltr
BL Product (BL)	5.2	T-M
Maximum Linear Excursion (Xmax)	5.5	mm
Surface Area of Cone (Sd)	373.0	cm ²

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	

