

Specification Sheet

Model # 57SN08-2



Key Features:

- 2.2" (57mm), 8 ohm
- Full Range, 10 watts
- Neodymium magnet, Kevlar woven black 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	2.2	inch
	57.0	mm
Rated Impedance	8	ohms
Rated Power	10	Watts
Program Power	20	Watts
Frequency Range	140 - 18000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	80	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	1.6 / 46	oz / gr

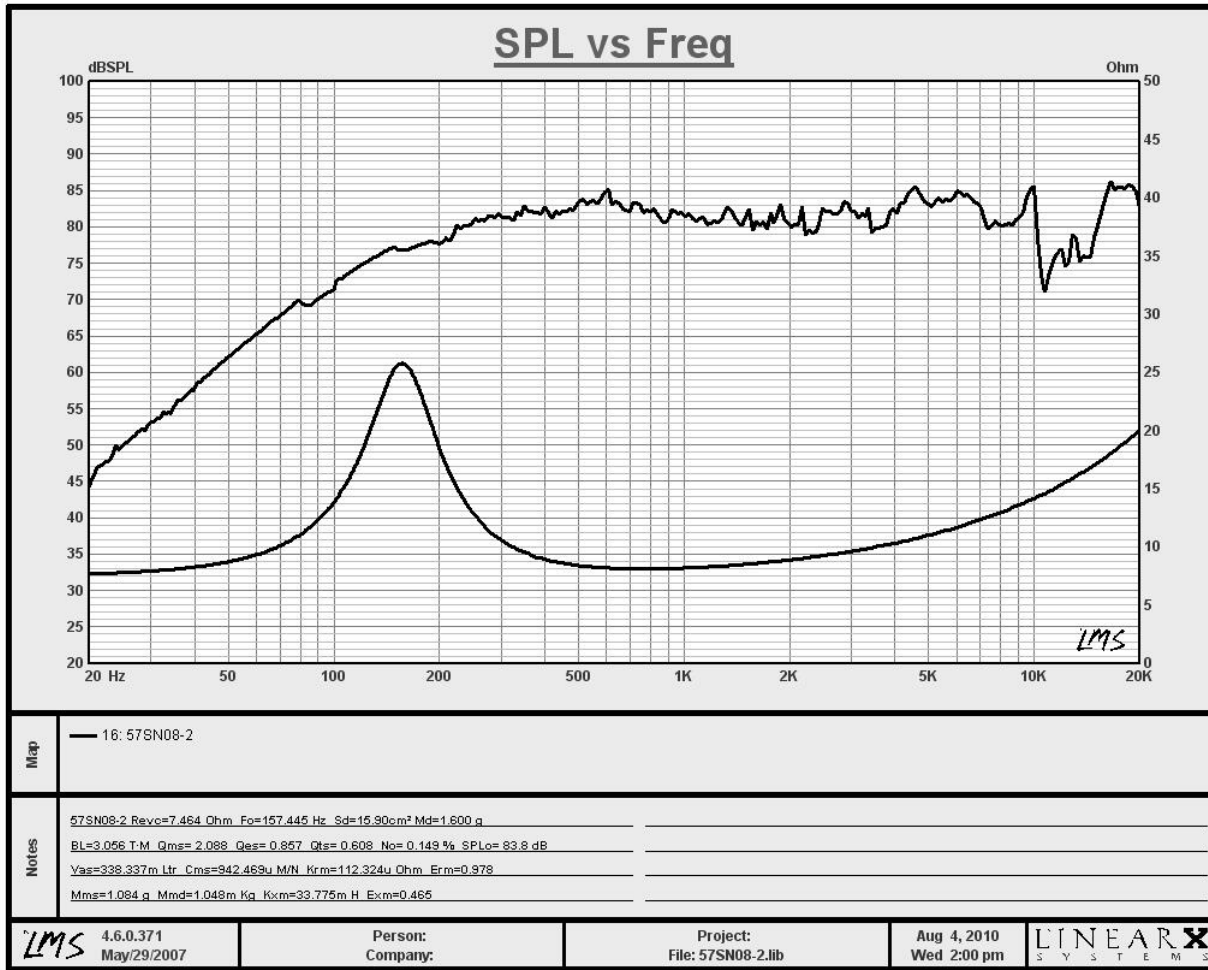
Small Signal Parameters

	Units of Measure
Resonant Frequency (fo)	154 Hz
D.C. Resistance (Re)	7.2 ohms
Mechanical Q (Qms)	1.9
Electrical Q (Qes)	0.7
Total Q (Qts)	0.5
Compliance Equivalent Volume (Vas)	0.3 ltr
BL Product (BL)	3.1 T-M
Maximum Linear Excursion (Xmax)	2.2 mm
Surface Area of Cone (Sd)	16.0 cm ²

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.110 X .02 / 0.205 X .02
Magnet	Neodymium
Voice Coil Wire	Copper
Voice Coil Form	Paper
Cone	Kevlar Woven Black
Cone Edge	Pre-treated Black Cloth
Dust Cap	Paper

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	2.4 in.	+/- 0.020"
CD	Cutout Diameter	2.0 in.	+/- 0.020"
MG	Magnet Diameter	1.3 in.	+/- 0.050"
HD	Hole Diameter	0.16 in.	+/- 0.010"
MD	Mounting Diameter	2.8 in.	+/- 0.010"
ID	Internal Depth	1.5 in.	+/- 0.025"
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	132.0 g	

