

Specification Sheet

Model # LC62SH-4A / S11-053 V3



Key Features:

- High Force Reactive Mass Design
- Single 4Ω Coil
- Rugged Steel Frame
- Designed for Free-Air operation

Product Specifications & Parameters

PRIMARY SPECIFICATIONS

Speakers Environment	Indoor
ROHS Compliant	Yes

TECHNICAL SPECIFICATION

		UNIT of MEASURE
Nominal Basket Diameter	6.5 / 165	inch / mm
Rated Impedance	4	ohms
Rated Power	50	Watts
Program Power	100	Watts
Frequency Range	15 - 150	Hz
Sensitivity (2.83 V input measured at 1 Meter)	NA	dB SPL
Voice Coil Diameter	1.5 / 38.1	inch / mm
Magnet Weight	20 / 568	Oz / gr

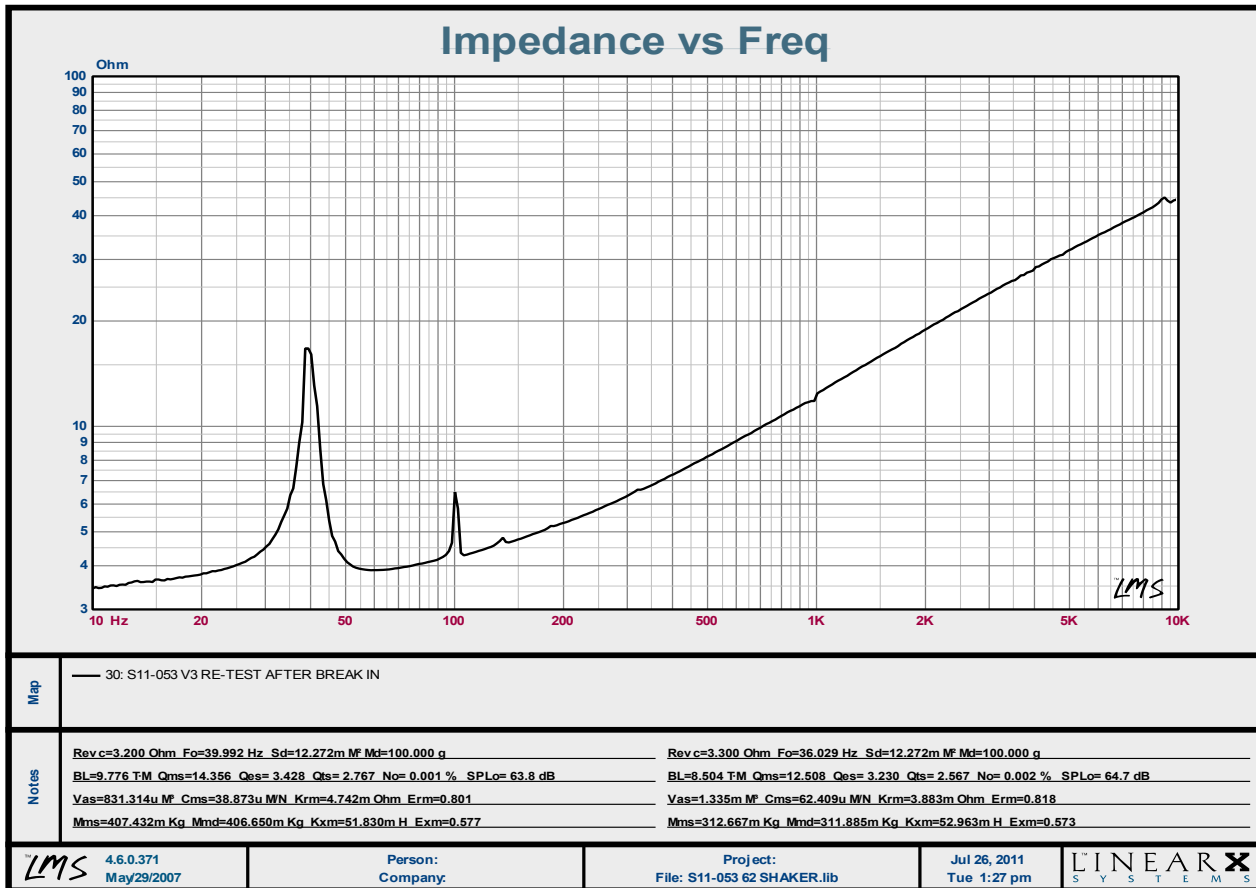
SMALL SIGNAL PARAMETERS

		UNIT of MEASURE
Resonant Frequency (Fs)	40	Hz
D.C. Resistance (Re)	3.2	ohms
Mechanical Q (Qms)	14	
Electrical Q (Qes)	3.4	
Total Q (Qts)	2.6	
Compliance Equivalent Volume (Vas)	0.88	ltr
BL Product	9.8	T-M
Maximum Linear Excursion	3.2	mm
Surface Area of Cone	85	cm ²

MATERIAL DESCRIPTIONS

Basket	Stamped Steel
Terminal Size	.205 x .020
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Aluminum
Cone Edge	Treated Cloth
Dust Cap	Aluminum

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	6.56 in	+/- .020
CD	Cutout Diameter	5.7 in	+/- .020
MG	Magnet Diameter	4.54 in	+/- .050
HD	Hole Diameter	0.218 in	+/- .020
MD	Mounting Diameter	6.125 in	+/- .010
ID	Internal Depth	2.98 in	+/- .020
FT	Flange Thickness	.570 in	+/- .010
NW	Net Weight	2620 g	

