

Specification Sheet

Model # 57RFT-24B



Key Features:

- 2.2" (57mm), 24 ohm
- 4 watts
- Ferrite magnet, black phenolic cloth cone;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	2.2	inch
	57.0	mm
Rated Impedance	24	ohms
Rated Power	4	Watts
Program Power	8	Watts
Frequency Range	1250 - 13,000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	102	dB SPL
Voice Coil Diameter	0.6 / 15.2	inch / mm
Magnet Weight	0.7 / 20	oz / gr

Small Signal Parameters

	Units of Measure
Resonant Frequency (fo)	1250 Hz
D.C. Resistance (Re)	24.6 ohms
Mechanical Q (Qms)	21.1
Electrical Q (Qes)	25.65
Total Q (Qts)	11.58
Compliance Equivalent Volume (Vas)	ltr
BL Product (BL)	T-M
Maximum Linear Excursion (Xmax)	mm
Surface Area of Cone (Sd)	cm ²

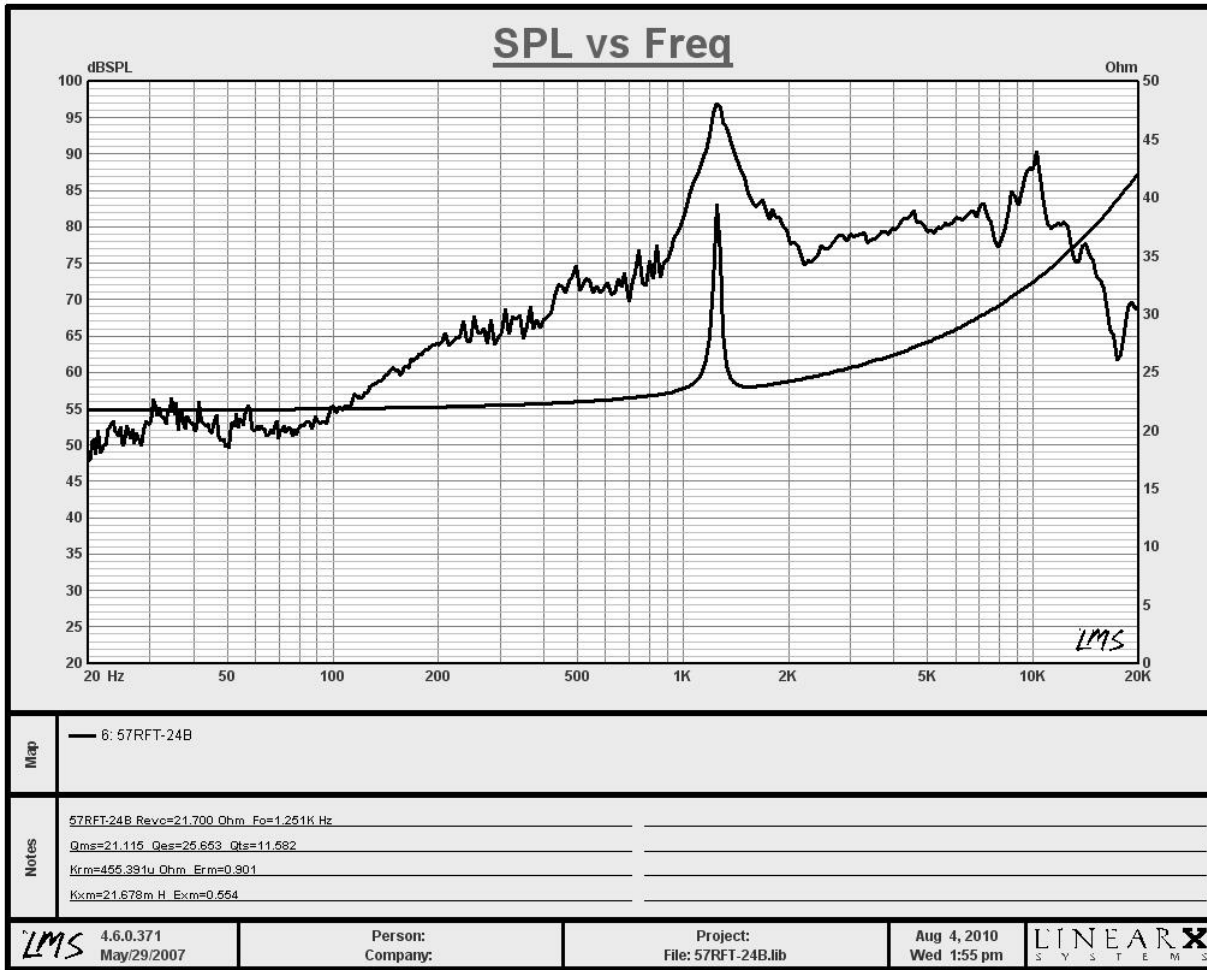
Material Descriptions

Basket	Stamped Steel
Terminal Size	0.110 X 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Paper
Cone	black phenolic treated cloth
Cone Edge	Pre-treated Black Cloth

Dust Cap

Mylar

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	2.3 in.	+/- 0.020"
CD	Cutout Diameter	2.0 in.	+/- 0.020"
MG	Magnet Diameter	1.4 in.	+/- 0.050"
HD	Hole Diameter	in.	+/- 0.010"
MD	Mounting Diameter	in.	+/- 0.010"
ID	Internal Depth	0.9 in.	+/- 0.025"
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	80.0 g	

