

PRODUCT SPECIFICATION

SDRAH-BT(8OHM)

CONTENTS

•DESCRIPTION	2
•SPEAKER SPECIFICATIONS.....	3
•Frequency Response @ /1W/1m	4
•Frequency measuring circuit	4
•Transformer lay-out.....	5
• Outline Drawing	6
•Sample picture.....	6

•DESCRIPTION

The SDRAH-15BT maximum speaker power capacities of 15W consistent voltage (70V/25V) and 8-ohm version, tilt and swivel base for easy aiming. All metal construction with enamel finish, weather proof.

This speaker is solid and durable, high acoustic quality and wide coverage. Suitable for vehicle-bone, station, square installations for public security, tourism, teaching, transportation, environment use.

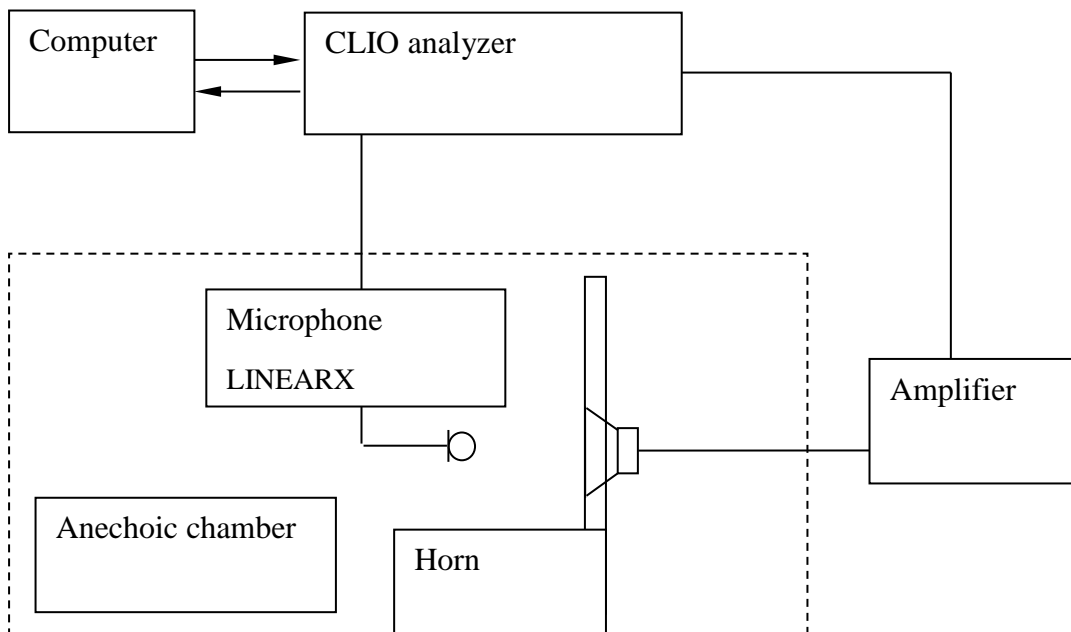
•SPEAKER SPECIFICATIONS

NO	ITEM	SPECIFICATIONS	
1	DIMENSION	232(D) × 243(L)	
2	RATED IMPEDANCE	ACR 8 Ohm	
3	RESONANCE REQUENCY	800± 15%Hz at 1V, 25 °C	
4	RATED FREQUENCY RANGE	400Hz ~8KHz (-20dB band)	
5	SOUND PRESSURE LEVEL	105± 3dB 1w/m at 1K Hz	
6	POWER HANDLING	Rated power 15 W	Max power 20 W
7	SPECIALITY	Weather proof Paging horn speakers	
8	TOTAL HARMONIC DISTORTION	5% Max at 1KHz 1W	
9	RUB&BUZZ TEST	3V @ 200Hz ~5KHz	
10	SPEAKER WEIGHT	1.5Kg± 10%	
11	MATERIAL&FINISH	Finish: Yellow; Material: Aluminum	
12	WORKING ENVIRONMENT	Temp -20°C ~ +40°C, Humidity 45% ~ 85%, Elevation under 1000 m, Dust, corrosive gas or vibration which requires special condition must not exist	

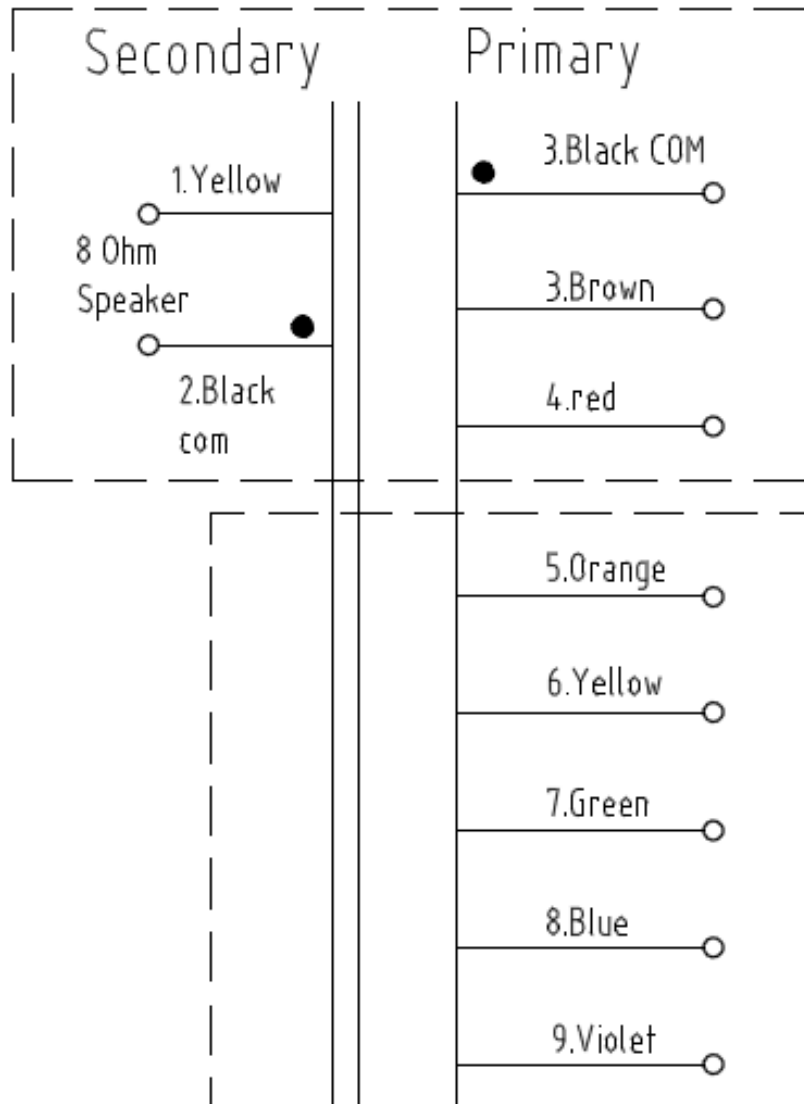
•Frequency Response @ /1W/1m



•Frequency measuring circuit

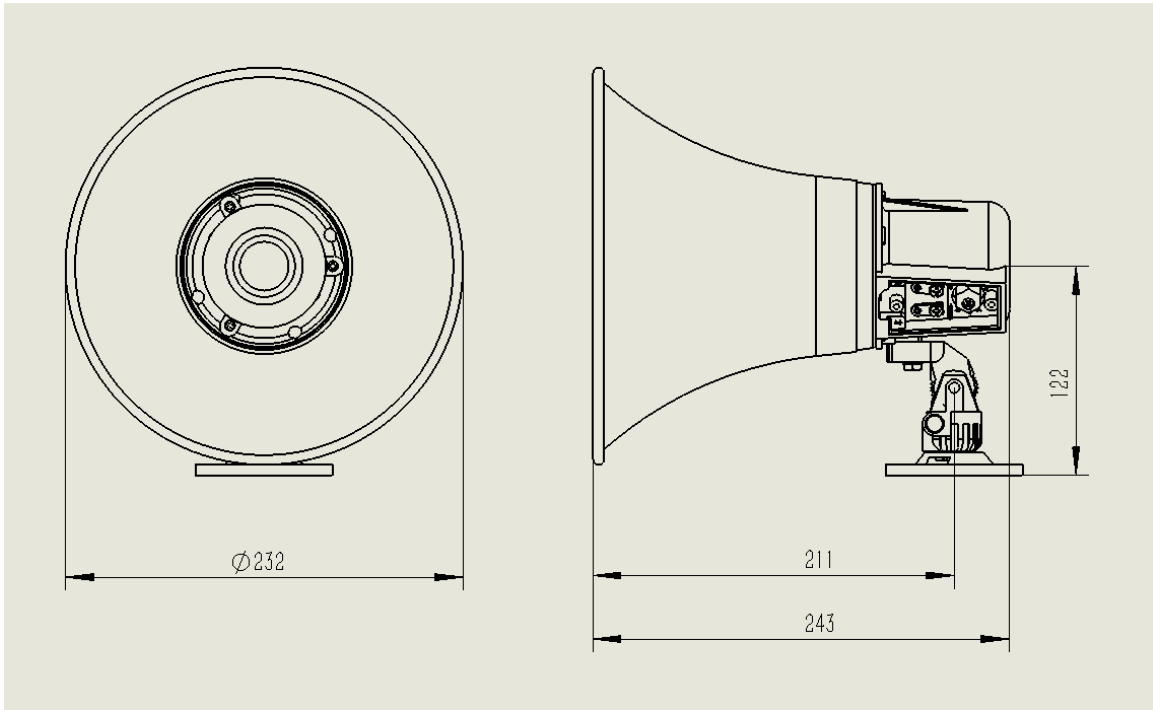


Transformer lay-out



The front						
Input /watts	25V			15W	7.5W	
	70V		-	-	-	
Color			COM.	Brown	Red	
The back						
Input /watts	25V	1.8w	0.9W	0.48W	-	
	70V	15W	7.5W	3.8W	1.8W	0.9W
Color		Orange	Yellow	Green	Blue	violet

• **Outline Drawing**



• **Sample picture**



PRODUCT SPECIFICATION

SDRAH-30BT

CONTENTS

•DESCRIPTION	2
•SPEAKER SPECIFICATIONS	3
•Frequency Response @ /1W/1m	4
•Frequency measuring circuit.....	4
•Transformer lay-out.....	5
• Outline Drawing.....	6
•Sample picture.....	6

DESCRIPTION

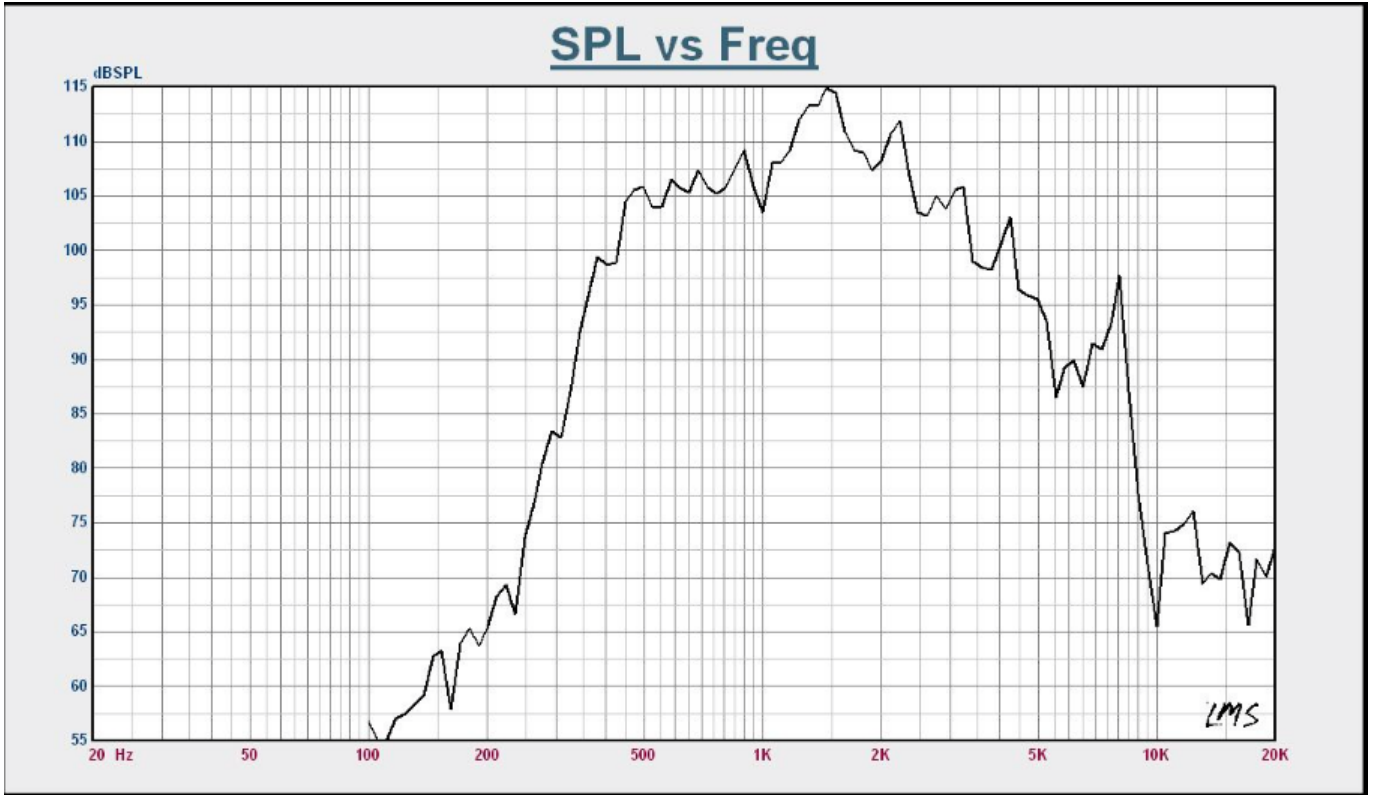
The SDRAH-30BT maximum speaker power capacities of 30W consistent voltage (70V/25V) and 8-ohm version, tilt and swivel base for easy aiming. All metal construction with enamel finish, weather proof.

This speaker is solid and durable, high acoustic quality and wide coverage. Suitable for vehicle-bone, station, square installations for public security, tourism, teaching, transportation, environment use.

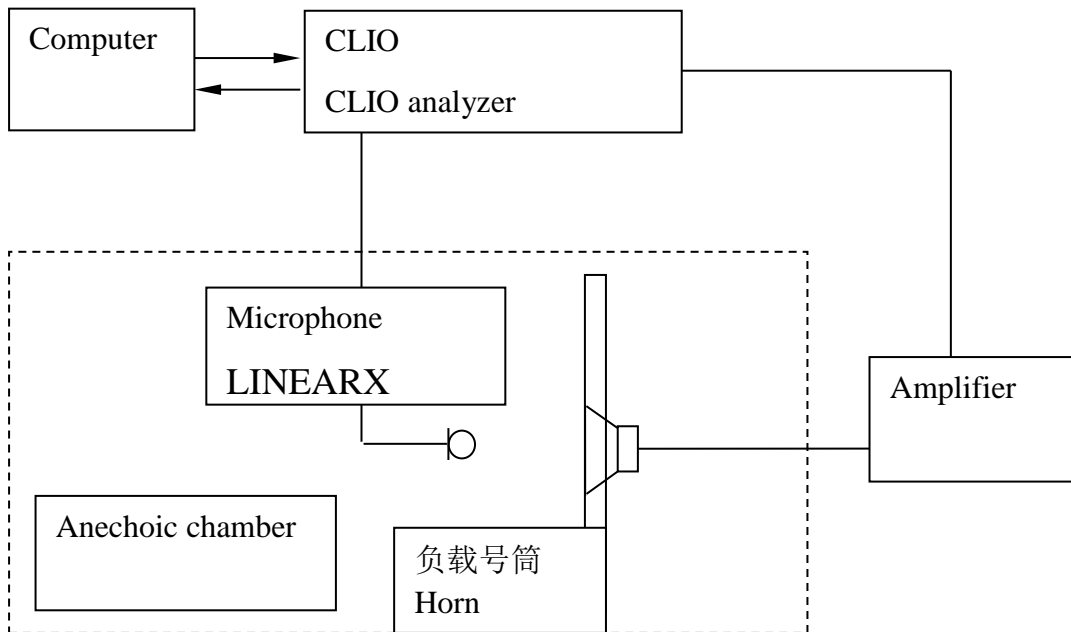
•SPEAKER SPECIFICATIONS

NO	ITEM	SPECIFICATIONS	
1	DIMENSION	270 (D) × 265 (L)	
2	RATED IMPEDANCE	ACR 8 Ohm	
3	RESONANCE REQUENCY	800 ± 15%Hz at 1V, 25 °C	
4	RATED FREQUENCY RANGE	300Hz ~ 8K Hz (-20dB band)	
5	SOUND PRESSURE LEVEL	105± 3dB 1w/m at 1K Hz	
6	POWER HANDLING	Rated power 30 W	Max power 45 W
7	SPECIALITY	Weather proof Paging horn speakers	
8	TOTAL HARMONIC DISTORTION	5% Max at 1KHz 1W	
9	RUB&BUZZ TEST	3V @ 200Hz ~5K Hz	
10	SPEAKER WEIGHT	2.2Kg± 10%	
11	MATERIAL&FINISH	Finish: Yellow; Material: Aluminum;	
12	WORKING ENVIRONMENT	Temp -20°C ~ +40°C, Humidity 45% ~ 85%, Elevation under 1000 m, Dust, corrosive gas or vibration which requires special condition must not exist	

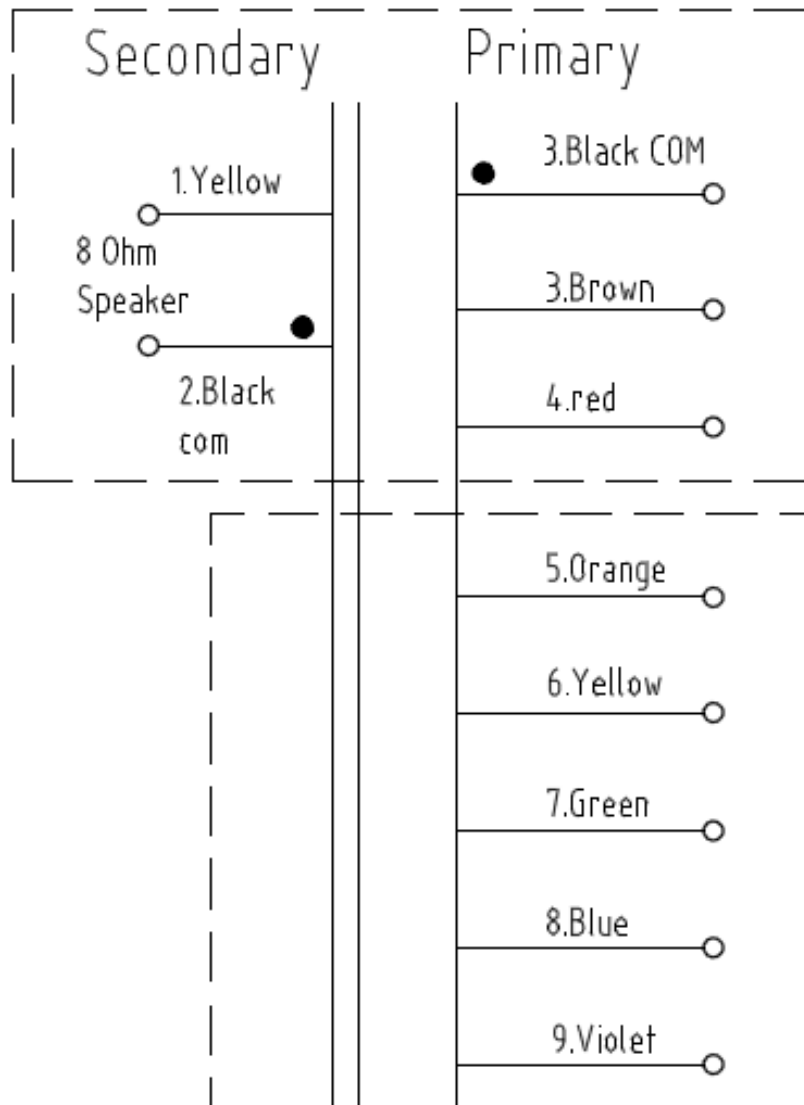
•Frequency Response @ /1W/1m



•Frequency measuring circuit

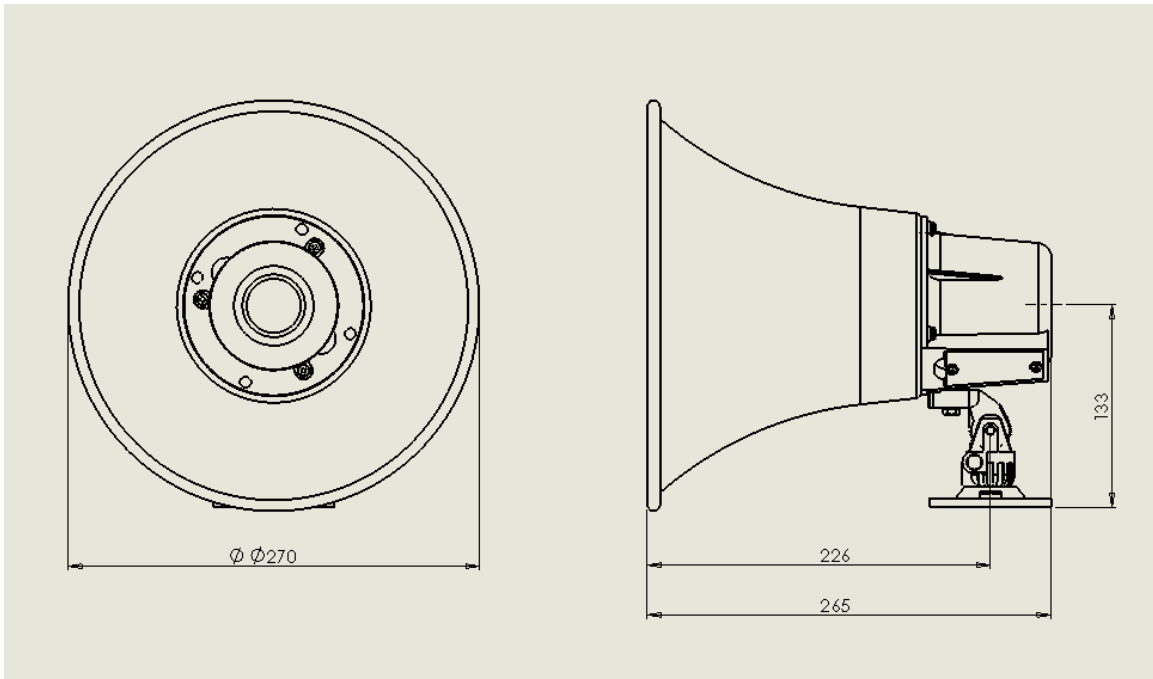


• Transformer lay-out



The Front						
Input/watts	25V	3.7W	1.8W		15W	7.5W
	70V	30W	15W	-	-	-
Color		Orange	Yellow	COM	Brown	Red
The back						
Input/watts	25V			-	-	
	70V			7.5W	3.7W	1.8W
Color				Green	Blue	violet

• **Outline Drawing**



• **Sample picture**

