

L-5311 Ceiling Loudspeaker

Public Address System



USER MANUAL

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Introduction

Thanks for using our speaker products. All our products are tested strictly before leaving the factory, with guaranteed quality.

Our speakers are widely used in such places as schools, gymnasiums, square halls, parks, parking lots, railway stations, airports, villa communities and mall supermarkets, etc., and they will be your ideal choice for public address system.

For better installation, commissioning and use of the product, please read this manual in detail before installation.

Profile of Product

Product features

- 6.5 inch driver unit, large and special magnetic circuit ensures strong power.
- Full range driver unit design, perfectly realize the reproduction of voice and music.
- The appearance is designed in a circular shape, showing the conciseness and elegance and leading the fashion trend. Carbon alloy aluminum grille, with RAL white layer, can perfectly comply with any indoor venue.
- Comply with IEC 268-5 (PHC) standards, can work with RMS power for 100 hours continuously, can support instant output of twice RMS power.
- The ceiling is designed on an open-installation basis, so as to relieve the procedure for cutting the hole.

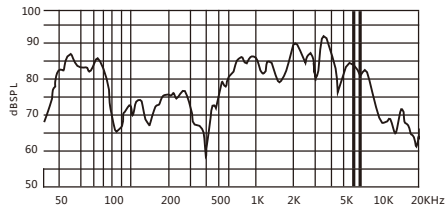
Item	Specification
Loudspeaker unit	6.5"×1
Rated power (RMS)	6W
Rated voltage	70V or 100V
Sensitivity (1m, 1W)	92dB±2dB
Max. SPL(1m)	100dB±2dB
Frequency response	140Hz-16kHz
Dimension of product (H x W x D)	203.5×203.5×94mm
Weight	1.0kg

Packing list

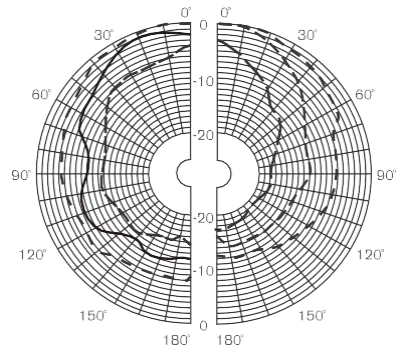
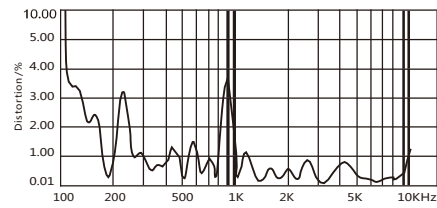
Component	Quantity
Ceiling loudspeaker	1
User manual	1

Technical Parameters

Frequency response characteristics
(dB SPL, 1W, 1m)

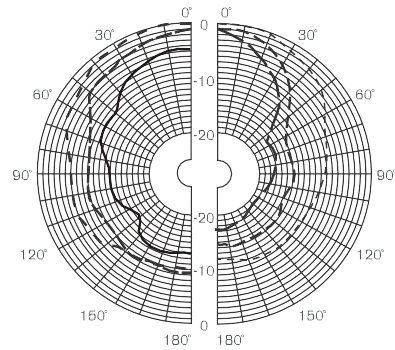


Distortion characteristic
(THD < 5% 1W, 1m, 100Hz-10kHz)



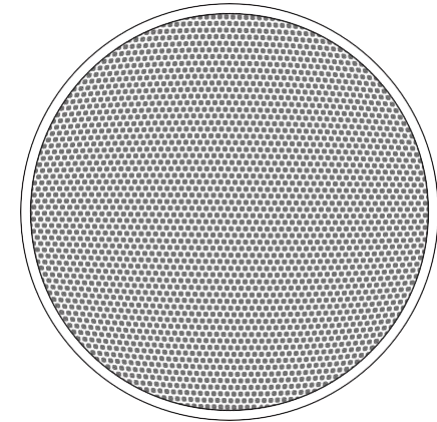
--- 250 Hz - - - - 2000 Hz
 --- 500 Hz - - - - 4000 Hz
 --- 1000 Hz - - - - 8000 Hz

Vertical directivity pattern

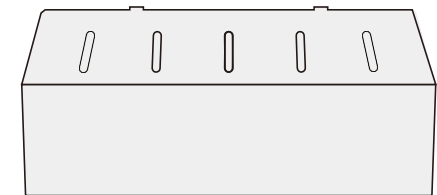


--- 250 Hz - - - - 2000 Hz
 --- 500 Hz - - - - 4000 Hz
 --- 1000 Hz - - - - 8000 Hz

Horizontal directivity pattern



203.5mm



94mm

Installation

1. Unscrew the cover of the loudspeaker in a counterclockwise direction (As show in figure 1), Connect the audio broadcasting cable, and select the proper terminal for connection according to the actual power needs (Please see the table below for details).

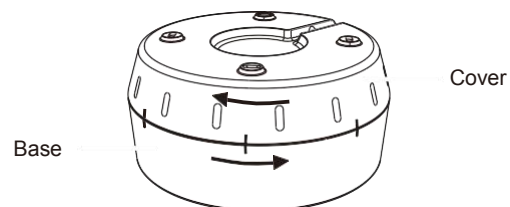


Figure 1

Power	Line voltage	70V	100V
Terminal			
Red --- Blue		3W	6W
Red --- White		6W	-

Note: Red indicates the public terminal, “-” indicates the use in case of far line and the large power consumption.

2. Select the appropriate position, and install the rear cover of the loudspeaker into the ceiling with 4 x M4 screws (As shown in the figure 2).

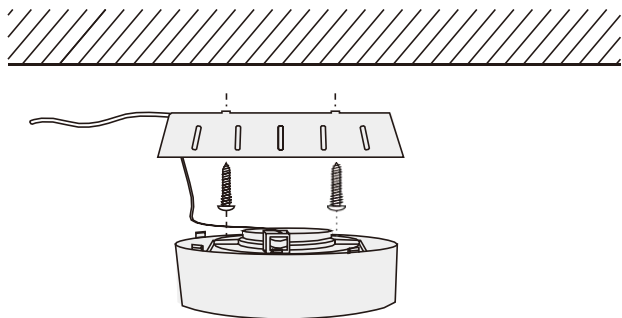


Figure 2

3. The safety rope ring is sheathed into fixed roof screw. one end of the safety rope with the hook is conneted with the speaker main body (As shown in the figure3).

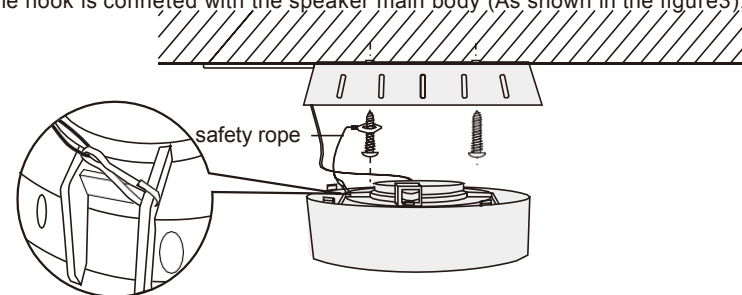


Figure 3

4. Buckle with one end of the projection of the transformer in the base, the female buckle top with blue dots alignment mark, push in parallel (As show in figure4). counter clockwise rotation base, hear a click, align the edge line that fastens the top cover and the pedestal (As show in figure 5), check whether the equipment is installed firmly.

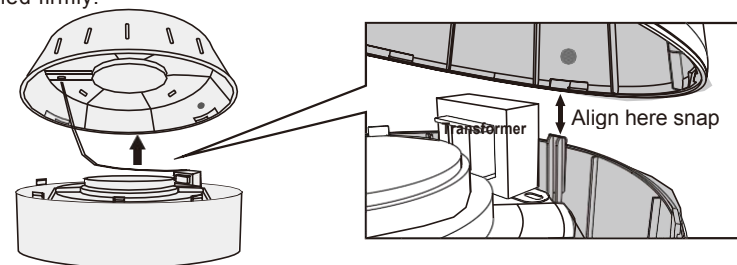


Figure 4

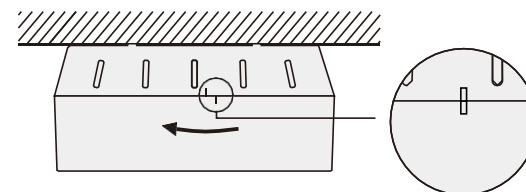


Figure 5