

# Ceiling Loudspeaker



- Super-strong reproduction of voice and music
- Fashionable design of thin edge, plane, and big cylinder
- Easy installation, suitable for ceiling in different thickness
- Back cover of the self-extinguishing

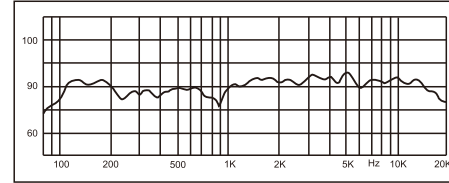
## OWNER'S MANUAL

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.

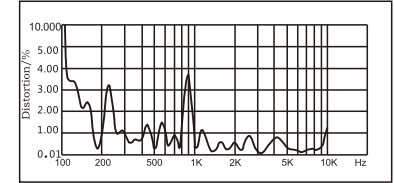
## FEATURES :

- ★ Ceiling Loudspeaker adopts the fashionable thin-edge plane big cylinder and the carbon alloy aluminum mesh design with the RAL white coating so as to integrate with any indoor place perfectly.
- ★ Equipped with a 6.5" unit, full-range designed loudspeaker with magnetic circuit encapsulated with special engineering plastic process, and the drum paper formed with tripping and hot pressing of algae salved organisms, for the purpose of super-strong reproduction of voice and music. Maximum sound pressure level 101dB.
- ★ It is in conformity with the IEC 268-5 power handling capacity (PHC) standard, and able to operate continuously for 100 hours and carry out simulating acoustic feedback exposure (SAFE) test. It is able to bear the double rated powers within a short period, so as to ensure the high reliability of the loudspeaker under extreme conditions, prolong the service life, and reduce the possibility of occurrence of fault or degradation of performance to a great extent.
- ★ Equipped with self-extinguishing back cover, enhance the protection of electric cable connection terminal .

**FREQ. RESPONSE**  
(dB SPL, 1W, 1m)



**DISTORTION**  
(THD < 1.5% 1W, 1m, 200Hz-10kHz)

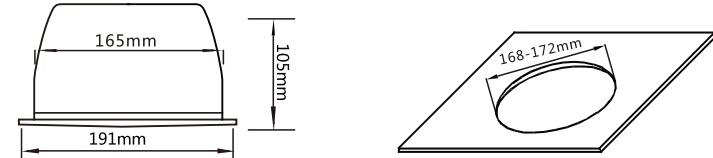


## Technical Specification

Speaker Unit	6.5"×1	Effective frequency range	(110~15k) Hz
Rated power	6W	Storage temperature	-25°C ~ +55°C
Maximum power	10W	sensitivity (1m,1w)	90dB
Product dimension	191mm×105mm	Weight	0.9kg

## Installation Method

- ①. Cut an installation hole in the diameter of 168~172mm on the ceiling (see the figure below).



- ②. Connect the audio broadcast transmission line. Select suitable terminal connection according to the table below as required by the actual power need:

Power	Voltage	70V	100V
Terminal			
	Black---Blue	3W	6W
	Black---White	6W	—

**Notice:**—"While broadcasting wire is quite long and with high impedance only.

- ③. Upturn the spring clips of the loudspeaker at both sides and insert into the installation hole, and let go, and then push slightly the loudspeaker into the ceiling (see figure below). In order to prevent the injury trapped by the spring, it is recommended to wear the working gloves when carrying out this operation.



- ④. Finally, inspect whether it is installed in a firm and reliable way.