



## High Quality Sound

Thank you very much for expressing your confidence in our products by purchasing RSD-601. In order to get the best out of your ceiling loudspeaker, please go through this instruction carefully

### 1. Points for attention

1.1 Please read through this instruction manual before operating the RSD-601, so you will know how to set and operate your model properly. After you have finished reading the instruction manual, put it away in a safe place for future reference.

Caution: the fault setting will permanently damage your apparatus.

1.2 Don't operate your RSD-601 over the setting specification, or it will affect the apparatus's life span and performance.

1.3 Don't use solvents or ethanol to clean your RSD-601.

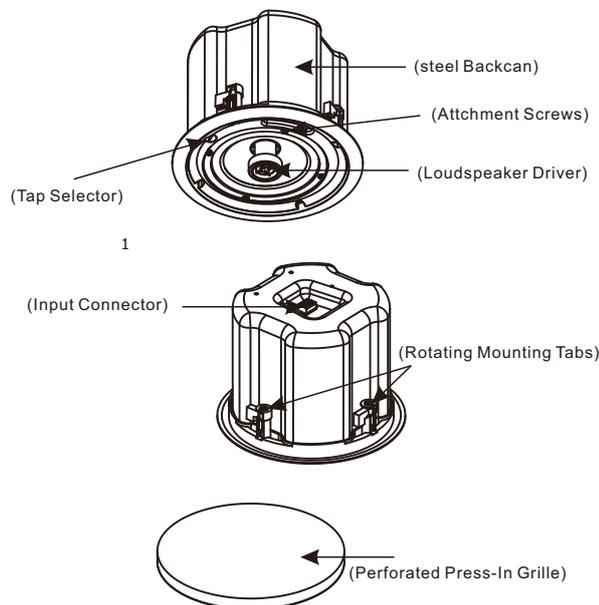
1.4 Don't open the unit for repaired by yourself. No user serviceable parts inside.

Please refer servicing to qualified service personnel.

### 2. Introduction

RSD-601 makes use of the innovative design and high quality materials to supply the RSD-601 with performance. The RSD-601 is a large indoor ceiling loudspeaker, which contains a coaxial 6.5" woofer and 13mm mylar tweeter. It provides the high fidelity full-range sound over the extremely wide coverage area, you can randomly select the output power 70V or 100V by the tap selector on the panel of RSD-601 according to your requirement.

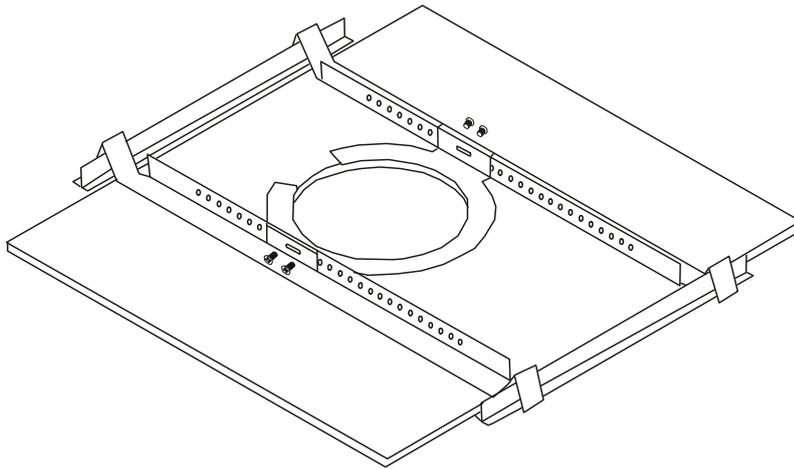
### 3. Features Description



#### 4. Prepared for Installation

It is easy to install your RSD-601 at a proper place of ceiling in safety way. If necessary, you can make use of the attached “C” bracket and slid track to match up your installation, then rotating the mounting tabs to lock.

Installation accessories: “C” brackets, slid track.



#### 5. Installation Steps

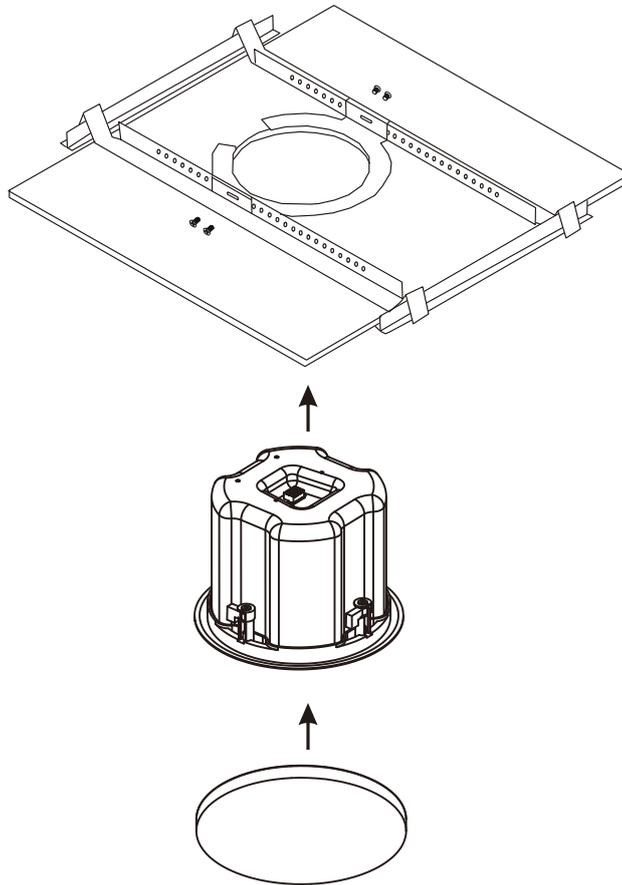
5.1 First, drill a round hole the ceiling in accordance with the dimension of “C” bracket, then use the slid track to mount the “C” bracket on ceiling. The further details are as follows:

5.2 Connect the speaker wires to the appropriate connector terminals:

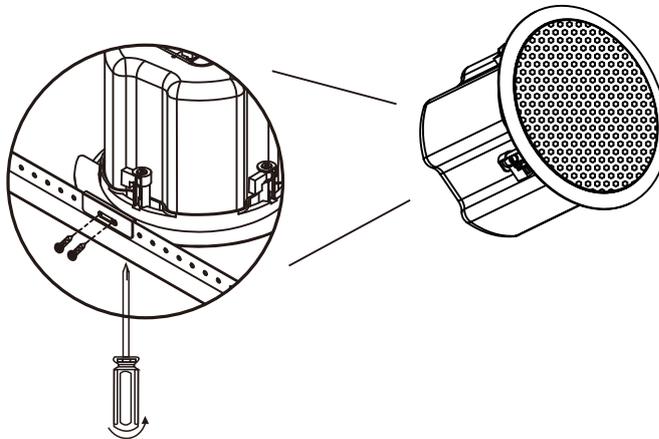
- PIN 1 and PIN 2 are connected internally and are positive (+)
- PIN 3 and PIN 4 are connected internally and are negative (-)

Screw the hold-down screws on the connector until tight, using a small screwdriver. Plug the connector into the socket in the terminal cup of the speaker. Run the wires through the wires' opening in the input terminal cover plug and then into the terminal block connector of the speaker.

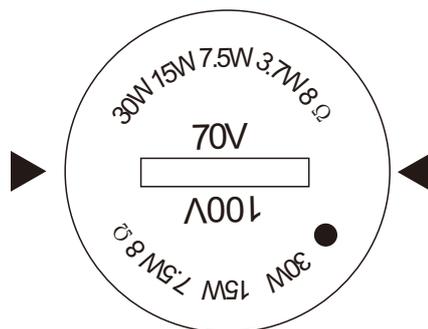
5.3 After the step 1 and 2, put the unit into the ceiling round hole after inserting the input connector into the connecting socket of RSD-601. The further details are as follows:



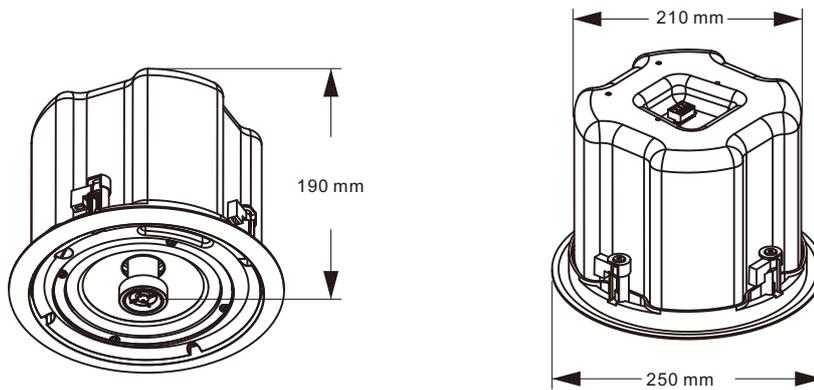
5.4 After the step 3, rotating the mounting tabs to lock the unit at the specified place.  
The further details are as follows:



5.5 Then, you should select the required output power via the tap selector on panel.  
Finally, install the perforated press-in grille for ending the installation.



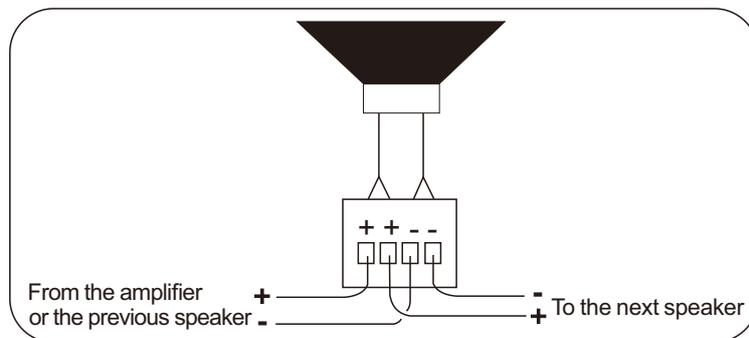
## 6. Technical Specifications



Technical data	RSD-601
Load rating (Music power)	30W(0W)
Frequency range( $\pm 10\text{db}$ )	80-20KHz
Sound pressure 1W/1m	87dB
Sound pressure MAX SPL/1m	Peak:103.7dB
Impedance	8 ohms
Dimensions	External diameter:251mm Cutout diameter:224mm
Install. Depth	196mm
Weight,color	Approx.2.85kg,white

Appendix:the following figures describe the possible series/parallel connecting modes.

### Series mode:



### Parallel mode:

