

# New DSP5011L 6.5 inch Frameless Ceiling Speaker



## *Features*

- 6.5 inch Frameless
- Aluminum Grille
- 8 ohms, Rated Power:6W
- Max. SPL:98±2dB
- Freq. Resp.:140Hz - 18kHz
- Sensitivity 93±2dB
- Cutout size:Ø165-170mm
- In-ceiling quick installation by spring clip

## *Description*

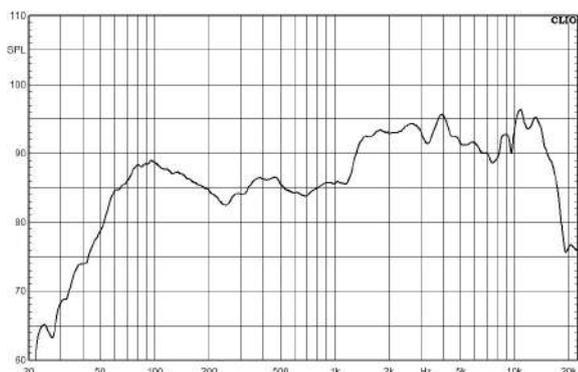
New DSP5011L Frameless Ceiling Speaker adopts the fashionable thin-edge plane big cylinder and the carbon alloy aluminum mesh design with the RAL white coating so as to integrate with any indoor place perfectly.

Equipped with a 6.5" 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. 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.

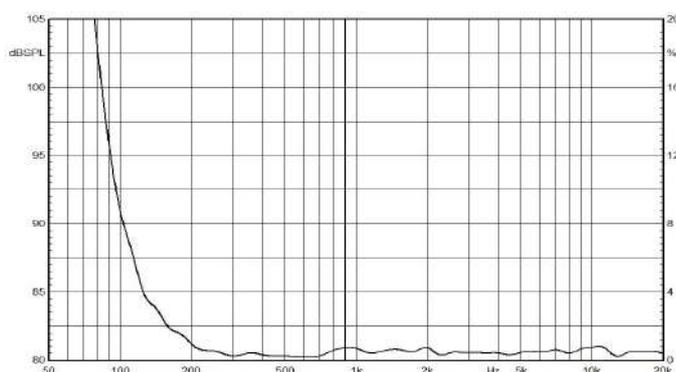
## Specification

Loudspeaker	6.5''*1
Effective frequency range	(140~18k) Hz
Rated power	6W
Impedance	8 Ω
Maximum sound pressure level	98dB±2dB
Characteristic sensitivity (1m/1w)	93dB±2dB
Storage temperature	-25°C~+55°C
Outline dimension	185mm*69mm
Weight	0.75Kg

**Frequency Response**

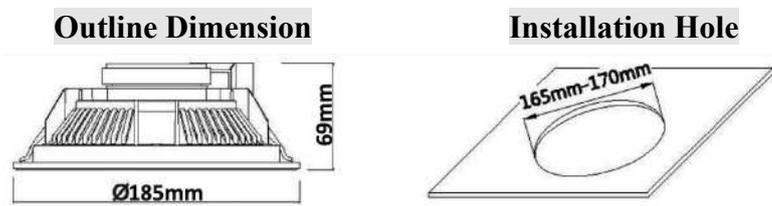


**Distortion Characteristic**



## Installation Method

1. Cut an installation hole in the diameter of 165-170mm on the ceiling (see the figure below).

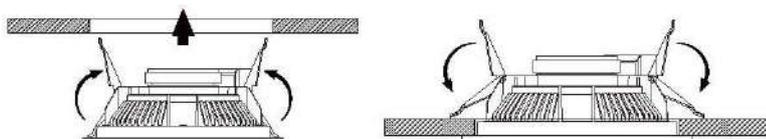


2. The height of the spring clip is suitable for ceilings in different thickness.
3. Connect the audio broadcast transmission line. Select suitable terminal connection according to the table below as required by the actual power need:

Power Impedance	8 $\Omega$
Terminal	6W
Black--- White	

**Note: “\*” the connection method is used only in case of the longer transmission distance and larger line consumption.**

4. 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.**



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