

DSP5311 Surface Mount Ceiling Speaker



Features

- Built-in 100v/70v transformer, 2.5W-5W-10W with multiple terminals
- Narrow edge design, 6.5" speaker unit, aluminum grille
- Max. SPL: 100dB ± 2dB, Freq. Resp.: 110Hz ~ 18kHz
- Direct mounting by 4 screws
- Ideal for school, office, hotel & airport background music system

Description

The DSP5311 is a surface mount ceiling speaker with a 70v/100v transformer built in. The 70v/100v transmission is realized in a high-voltage, low-current mode, which makes longer distance transmission and parallel connection of multiple loudspeakers possible.

The built-in 6.5" speaker driver is designed of wide frequency response 110-18,000Hz, the multiple terminals 2.5W, 5W & 10W can be applied to different occasions vary in area sizes and background noises; It is made of high quality engineering plastic, long-term durability, never out of shape and fading; No roof cutout direct mounting on ceiling by 4 screws ; Driver surround excellent damping, long life, with clear and sonorous sound.

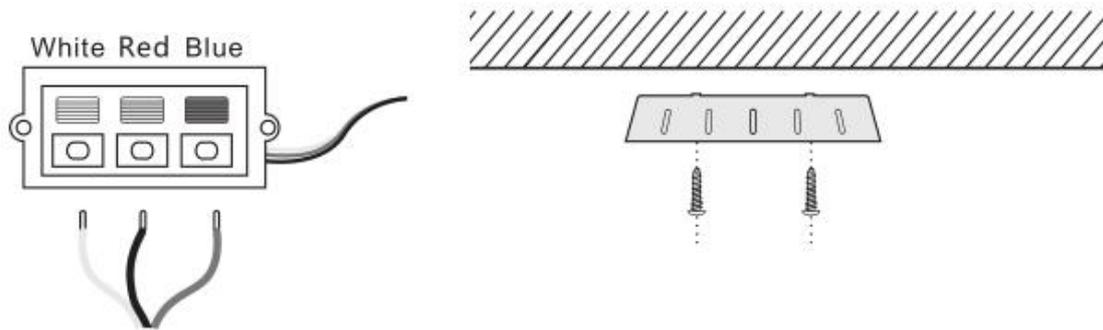
It is an ideal choice for these places, such as schools, gymnasiums, square halls, parks, parking lots, railway stations, airports, villa communities and mall supermarkets, etc.

Specifications

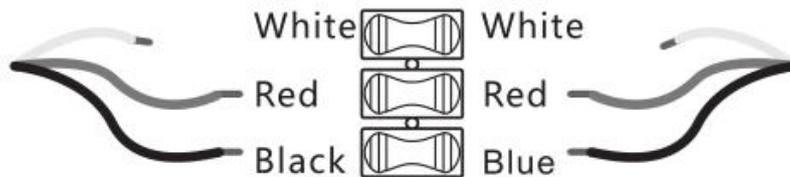
Model	DSP5311
Driver Unit	6.5"x1
Rated Power	10W/5W/2.5W
Line Voltage	70V/100V
Sensitivity (1m, 1W)	93dB ± 2dB
Max. SPL (1m)	100dB ± 2dB
Frequency Range (-10 dB)	100Hz~18kHz
Dimensions	204 × 204 × 92mm
Net Weight	1.04kg

Installation

1. Unscrew the rear cover of the loudspeaker in a counterclockwise direction, and loosen the audio cable from the cable clamp.
2. Access the audio on the rear lid terminal (step 3), select the appropriate position, and install the rear cover of the loudspeaker onto the ceiling with 4 x M4 screws (As shown in the figure below).



3. 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).



Note : Red indicates the public terminal, three lines can not be connected at the same time.

Power / Terminal \ Line voltage	70V	100V
Red --- Blue	2.5W	5W
Red --- White	5W	10W*

Note: "*" indicates the use in case of far line and the large power consumption.

4. Insert the housing of the loudspeaker into the rear cover, screw on the rear cover tightly in a clockwise direction, align the marking lines of such two parts, then the installation is completed (As shown in the figure below); finally, check whether the equipment is installed firmly.

