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DSP5211/C Ceiling speaker

www.dsppatech.com



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

This product is a coaxial two frequency ceiling type speaker,with a wide range of sound diffusion.large output power.easy installion fear,can reproduce the voice and music.
It's an indeal choice for you to install a ceiling mounted speaker and require perfect sound quality.

Product features

- Adopts the fashionable thin-edge planer 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" bass unit 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.
- Concentric 0.75" tweeter ,provide clear and clear treble,the diffraction of a high profile provides a broad,uniform coverage.
- 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.
- Powerful clip design, durable and relible, easy to install.

Item	DSP5211	DSP5211C
Drive units	6.5"×1, 0.75"×1	
Rated power (RMS)	10W	
Rated Voltage	100V	
Sensitivity (1m, 1W)	93±2dB	
Max. SPL(1m)	103±2dB	
Frequency response	90Hz-18KHz	
Dimension of product	Φ190×80mm	Φ190×105mm
Weight	1.0kg	1.1kg

Packing list

Component	Quantity
Ceiling loudspeaker	1
User manual	1

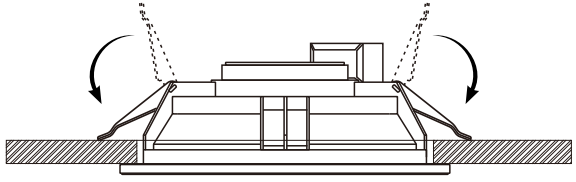
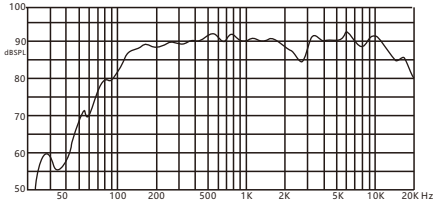


Figure 3

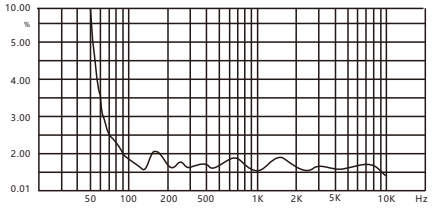
⑤ Finally, examine whether it is steady.

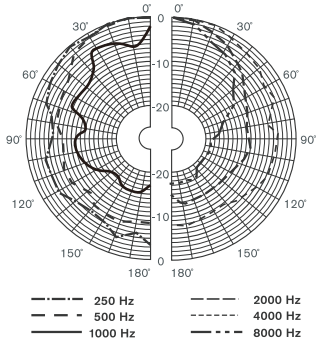
Technical Parameters

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

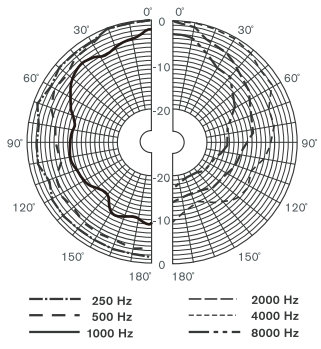


Distortion characteristic
(THD< 5% 1W、1m、100Hz-10kHz)



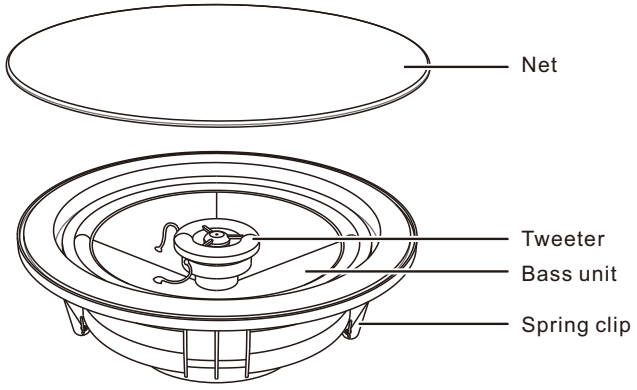


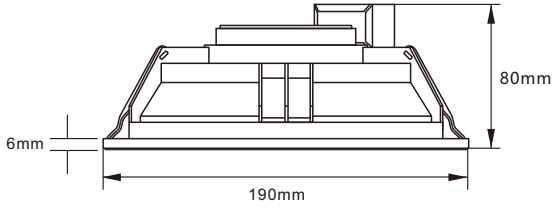
Vertical directivity pattern

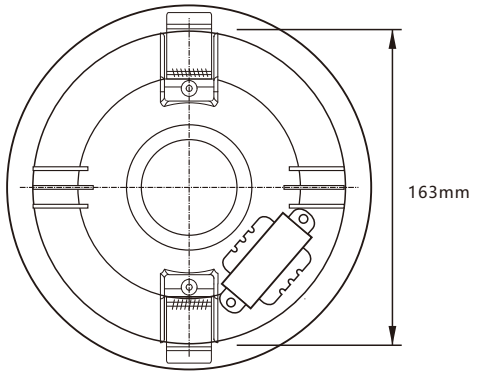


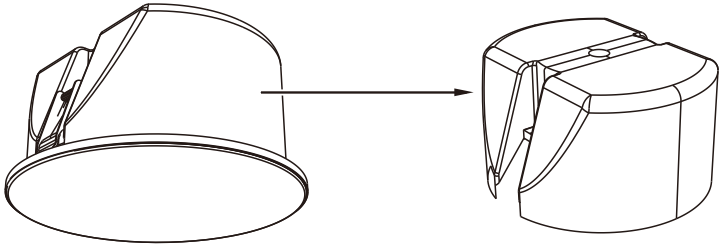
Horizontal directivity pattern

Product Information

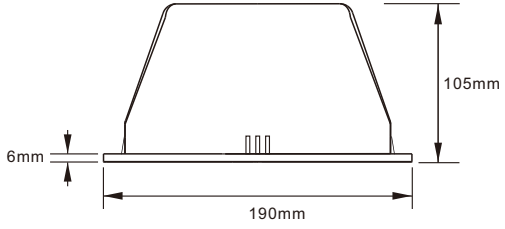








DSP5211C　　Back cover



Installation

① Please mark the size of the ceiling mounting hole with a circular template attached attached to the product,and cut a hole in the ceiling (Figure 1,the diameter of the hole is in the range of 168~172mm).

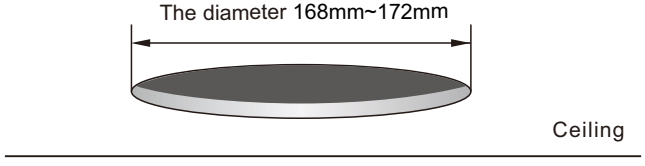
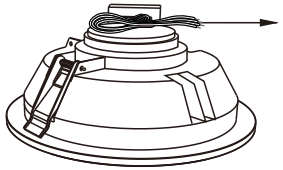


Figure 1

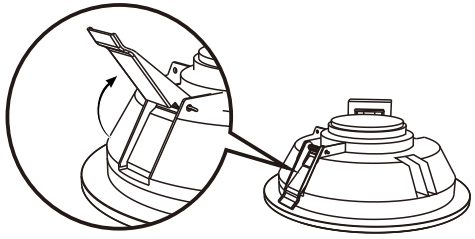
② Connect audio broadcasting wire to the terminals according to the table below.



Power / voltage / Terminals	100V
Black-Yellow	3W
Black-Blue	6W
Black-White	10W

Note: Black is the common end.

③ Push the spring clips on both sides of the loudspeaker up and mountain this state(**Putting on your gloves for safety is recommended**).



④ Carefully push the sound box into the mounting hole,then slowly loosen the spring clip,nudging the speaker making it embedded ceilings.

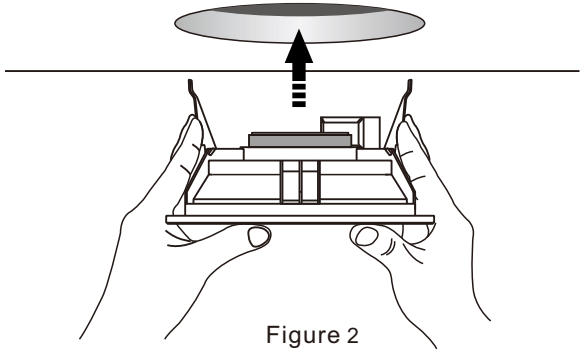


Figure 2