

## DSP6011B

### 6.5" 6W Black Ceiling Speaker



#### Description

The DSP6011B 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. It's easy to install with strong clip, and made of high-quality engineering plastic, which is durable, non-deformable and non-fading. 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.

#### Features

- 6.5 inch Frameless
- Aluminum Grille
- 70/100V, Rated Power:6W
- Max. SPL:97±2dB
- Freq. Resp.:110Hz - 15kHz
- Sensitivity 90±2dB
- Cutout size:Ø165-170mm
- Three speaker line terminal, support different power
- In-ceiling quick installation by spring clip

#### Specifications

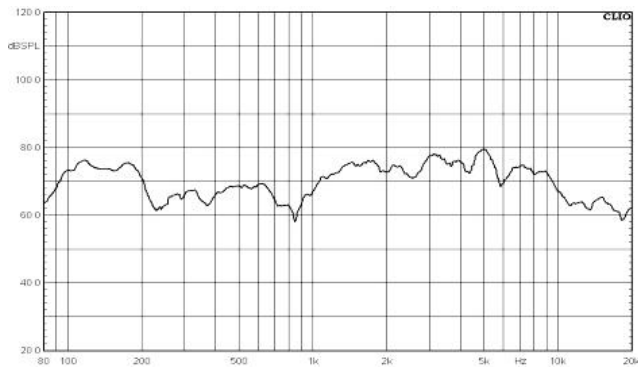
Model		DSP6011B
RMS Power		6W
Power Input	70V	3W/6W
	100V	6W
Driver Unit		6.5 inch
Max.SPL		97±2dB
Sensitivity		90±2dB
Freq. Response		110Hz - 15kHz
Installation		Ø165mm - Ø170mm
Dimension		190.5mm x70mm

Net Weight

0.6kg

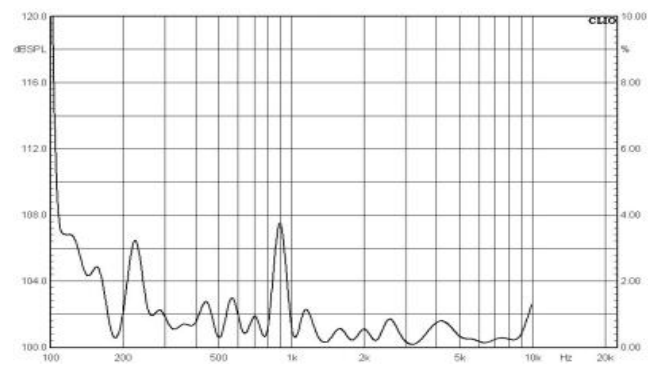
## Freq. Response

(dB SPL、1W、1m)

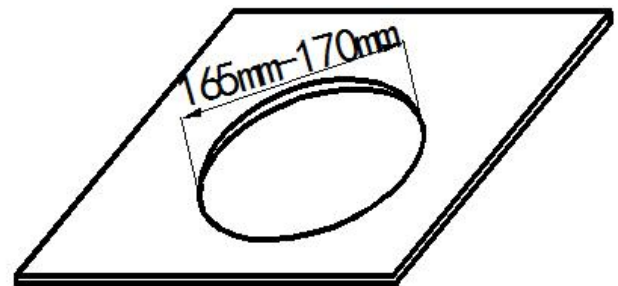
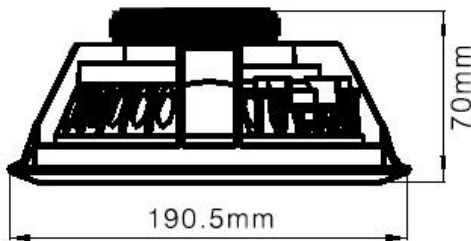


## Distortion

(THD< 1.5% 1W、1m、200Hz-10kHz)



## Dimensions



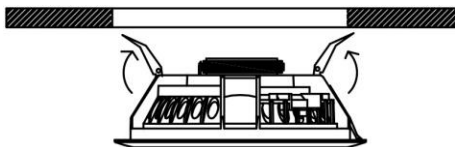
## Installation

1. Cut a  $\varnothing 165\text{mm} - \varnothing 170\text{mm}$  installation hole on ceiling as shown above.
2. Connect audio broadcasting wire to the terminals according to the table below.

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

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

3. Turn up the clamps of the speaker and insert them into the installation hole on ceiling and then release them as shown below. **Put on your gloves for safe is recommended .**



4. Finally, examine whether it is steady.