

DSP6011

6.5" 6W Ceiling Speaker



Description

The DSP6011 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

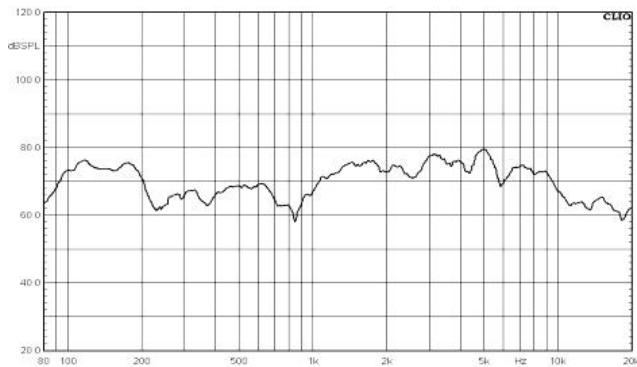
| Model | | DSP6011 |
|----------------|------|-----------------|
| RMS Power | | 6W |
| Rated Voltage | 70V | 3W/6W |
| | 100V | 6W |
| Driver Unit | | 6.5 inch |
| Max.SPL | | 97±2dB |
| Sensitivity | | 90±2dB |
| Freq. Response | | 110Hz - 15kHz |
| Installation | | Ø165mm - Ø170mm |
| Dimension | | 190.5mm x70mm |

Net Weight

0.6kg

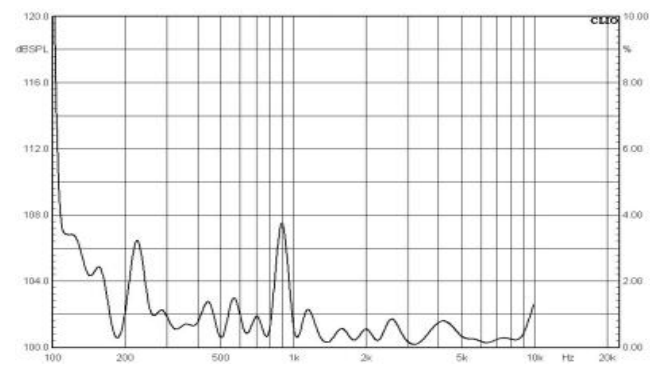
Freq. Response

(dB SPL、1W、1m)

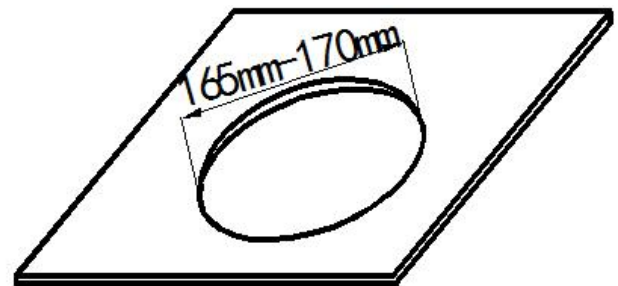
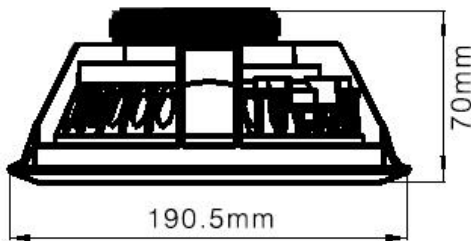


Distortion

(THD< 1.5% 1W、1m、200Hz-10kHz)



Dimensions



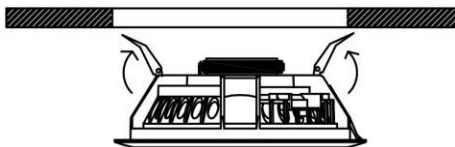
Installation

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 | Line Voltage | |
|---------------|--------------|------|
| | 70V | 100V |
| Black---Blue | 3W | 6W |
| 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.