

## DSP803 Ceiling Speaker



### *Features*

- 70/100V, 1.5 ~ 10W with multiple terminals
- 6.5" paper cone driver unit
- Max. SPL.: 102±2 dB
- Effective Freq. Range 80Hz ~ 14kHz
- Rated power output at 10W
- High sensitivity(92±2dB)
- High-class steel material

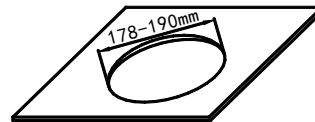
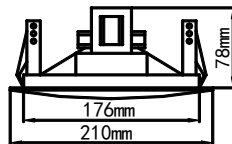
### *Description*

DSP803 is a ceiling speaker with built-in 70v/100v transformer. 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 80Hz ~ 14kHz. Its made of high quality steelmaterial, which ensures long-term durability, and will never be out of shape or fading; spring clip clamp makes the easy and secure installation; driver surro und excellent damping, long life, clear and sonorous sound.

## Specification

Model	DSP803
FULL-RANGE	6.5" X 1
RATED POWER	10W
LINE INPUT	70/100V
SENSITIVITY(1M,1W)	92±2dB
MAX SPL(1M)	102±2dB
FREQ.RESP	80Hz~14kHz
CUTOUT SIZE	Ø178 - Ø190mm
DEMENSIONS(H x W x L)	80 x Ø210mm
WEIGHT	1.1kg

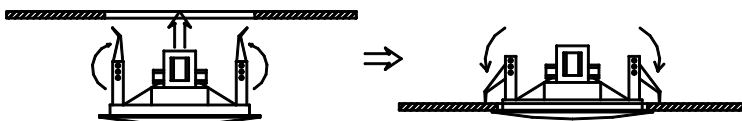


## Installation

1. Cut an Ø 178mm ~ Ø 190mm installation hole on ceiling as shown above.
2. Adjust the clamps of the speaker system suited for different ply of ceiling:
3. Connect audio broadcasting wire to the terminals according to the table below.

Power Terminals	Line Voltage	70V	100V
Red(P1)--- White(P4)		1.5W	3 W
Red(P1)--- Blue(P3)		3 W	6 W
Red(P1)---Black(P2)		5 W	10

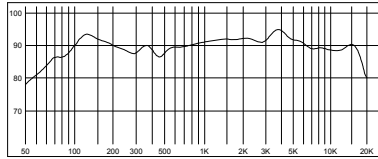
4. Turn up the clamps of the speaker and insert them into the installation hole on ceiling and then release them as shown below. **Put on your gloves for safe is recommended.**



5. Finally, examine whether it is steady.

## FREQ. RESPONSE

(dB SPL, 1W, 1m)



## DISTORTION

(THD< 1.5% 1W, 1m, 100Hz-10KHz)

