

# DSP503

## Ceiling Speaker



### Description

This product is a ceiling speaker with built-in 70V/100V transformer. It is provided with multiple terminals for different occasions. Using driver surround excellent damping, it delivers high sensitivity and high-quality sound. With mounting clamps, it is easy to install.

### Features

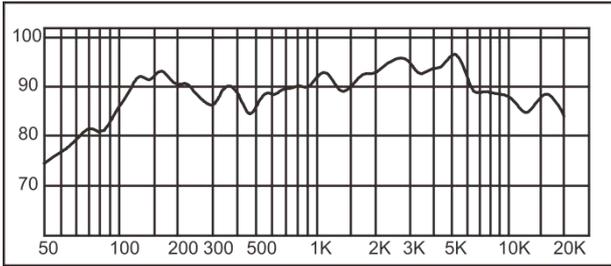
- 70/100V, 1.5-6W with multiple terminals, suited for different field.
- Max. Sound pressure level  $98\pm 2\text{dB}$ , effective frequency range 100Hz-20kHz.
- Weight 0.9kg, equipped with clamps for mounting convenient.
- Made of high-class steel, long-term durability, never out of shape.
- Driver surround excellent damping, provided with high sensitivity ( $91\pm 2\text{dB}$ ), long life, sound clear and sonorousness.

### Specifications

Model	DSP503
Rated Power	6W
Frequency Response	100Hz-20kHz
Sensitivity	$91\pm 2\text{dB}$
MAX. SPL.	$98\pm 2\text{dB}$
Cut-Out Size	154-162mm
Dimensions	175mm*75mm
Weight	0.9kg

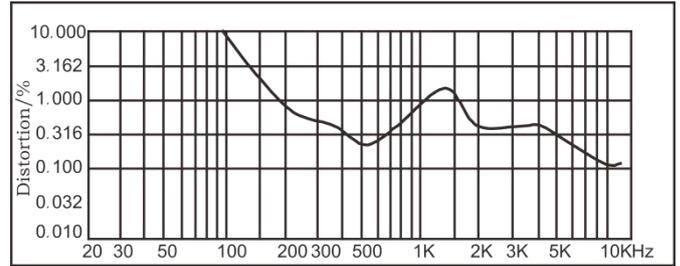
## Frequency Response

(dB SPL, 1W, 1m)

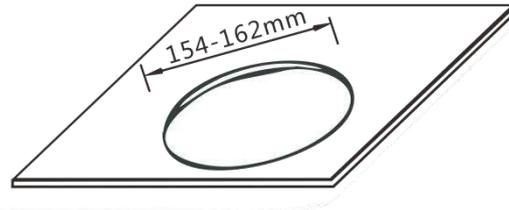
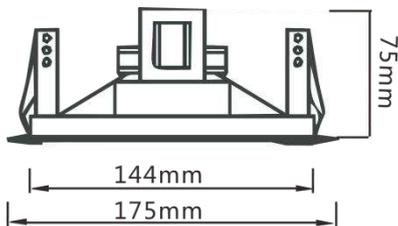


## Distortion

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



## Installation

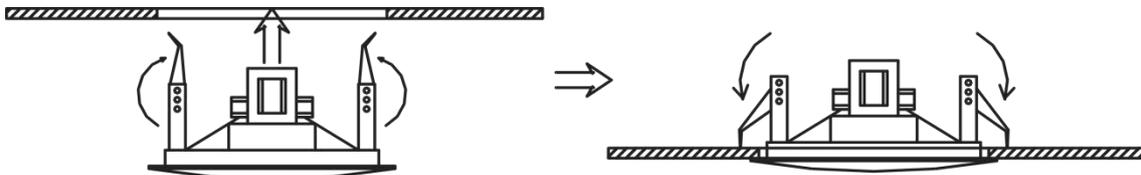


1. Cut a  $\varnothing 154\text{mm}-\varnothing 162\text{mm}$  installation hole on ceiling as shown above.
2. Adjust the clamps of the speaker system suited for different ply of ceiling.
3. Connect audio broadcasting wire to the terminals according to the table below.

Power	Voltage	Terminals	
		70V	100V
		1.5W	3W
		3W	6W
		5W	--

Note: When connecting the public address line, the black line must be the common end.

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



5. Finally, examine whether it is steady.