

DSP7054

40W 6.5" Ceiling Speaker



Description

The DSP7054 is a 40W ceiling speaker. It features excellent sound quality, a simple structure, convenient power settings, and easy installation. It is suitable for indoor environments and delivers high-quality background music and clear voice broadcasts.

Features

- Unit Driver: 6.5" woofer and dual 1" tweeters for rich and detailed sound
- Rated Power: 40W for reliable and consistent performance
- Sensitivity: 89dB ± 3dB (1m/1W) for efficient sound reproduction
- Max. SPL: 105dB ± 3dB (1m) for powerful audio output
- Frequency Response: 55Hz–19kHz for wide audio coverage
- Supports 70V/100V constant voltage systems with multiple power options

Specifications

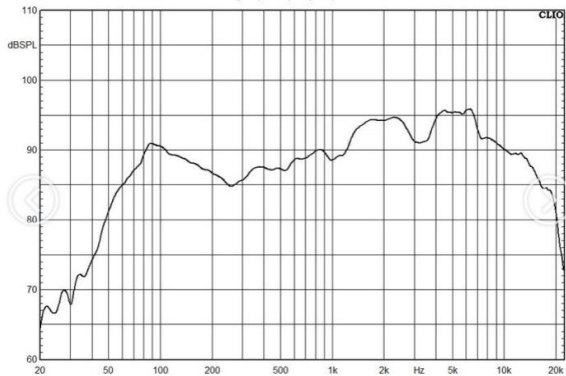
Model	DSP7054
Unit Driver	6.5"×1, 1"×2
Rated Power	40W
Constant Voltage 70V	20W/10W/5W
Constant Voltage 100V	40W/20W/10W
Sensitivity (1m, 1W)	89dB±3dB

Max. SPL. (1m)	105dB±3dB
Freq. Resp.	55Hz-19kHz
Coverage Angle (1kHz/-6dB)	135°
Product Dimensions	∅232×90mm
Weight	2.38kg

Product Information

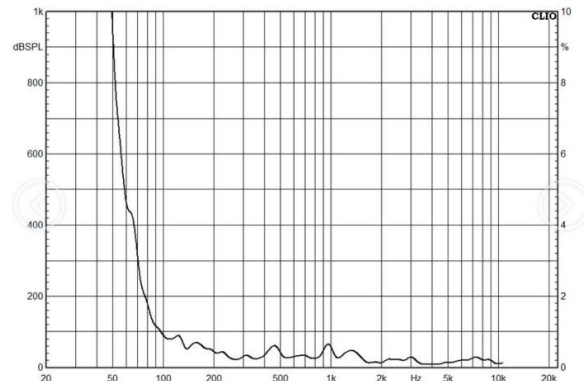
Frequency Response

(dB SPL, 1W, 1m)



Distortion

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



Installation

1. Open a ∅200mm hole in the ceiling (Figure ①);
2. Remove the mesh mask (Figure ②);
3. Press the open hole in advance, install the product to the ceiling, and lock the screws (Figure ③);
4. After the product is fixed, reload the mesh mask (Figure ④).

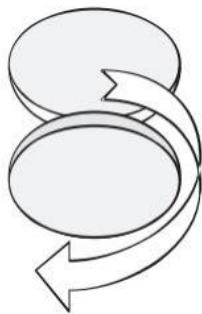


Figure ①

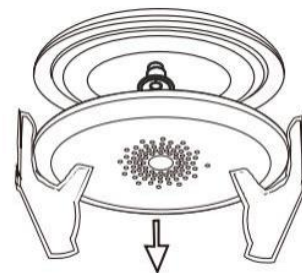


Figure ②

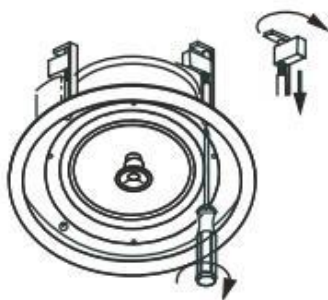


Figure ③

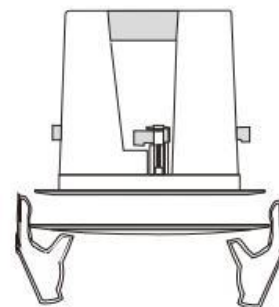


Figure ④