

DSP7081

8" 60W Ceiling Speaker



Description

The DSP7081 is a ceiling speaker designed for sound reinforcement applications. It delivers clear and balanced audio performance. Equipped with an 8-inch woofer and two tweeters, it is suitable for homes, offices, and commercial spaces. Its sleek design blends seamlessly into different interiors, while easy installation and durable construction ensure reliable long-term use.

Features

- 60W rated power for stable and reliable sound performance
- 8-inch woofer with dual tweeters for clear and balanced audio output
- Supports 70V / 100V constant voltage operation
- Multiple power options for flexible system configuration
- 90dB ± 3dB sensitivity for efficient sound performance
- Maximum SPL of 107dB for high sound pressure output
- Wide frequency response of 45Hz–20kHz for full-range audio reproduction
- 150° wide coverage angle for uniform sound distribution
- Suitable for homes, offices, and commercial environments

Specifications

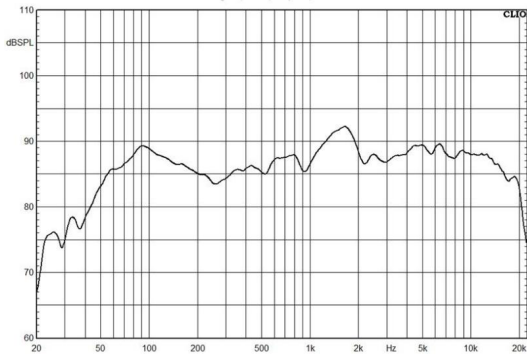
Model	DSP7081
Unit Driver	8"×1, 1"×2
Rated Power	60W
Constant Voltage 70V	30W/15W/7.5W
Constant Voltage 100V	60W/30W/15W

Sensitivity (1m, 1W)	90dB±3dB
Max. SPL. (1m)	107dB±3dB
Freq. Resp.	45Hz-20kHz
Coverage Angle (1kHz/-6dB)	150°
Product Dimensions	Ø281×110mm
Weight	2.8kg

Product Information

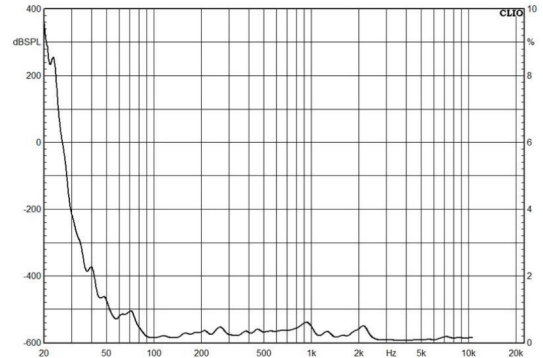
Frequency Response

(dB SPL, 1W, 1m)



Distortion

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



Installation

1. Open a Ø250mm 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).

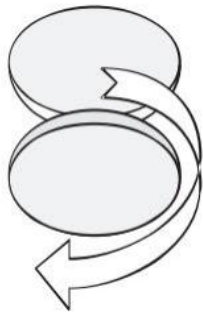


Figure ①

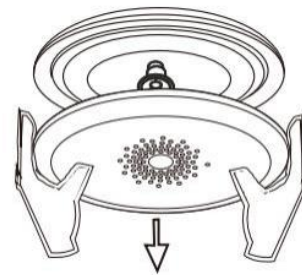


Figure ②

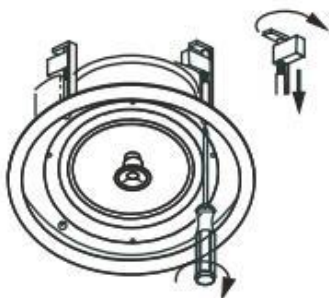


Figure ③

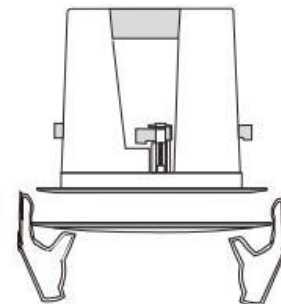


Figure ④