

DSP7081C

40W 8" Coaxial Commercial In-Ceiling Speaker with Back Cover



Description

The DSP7081C 8-inch coaxial in-ceiling speaker is designed for commercial background music and public address systems, delivering clear, balanced, and stable audio performance in distributed sound applications.

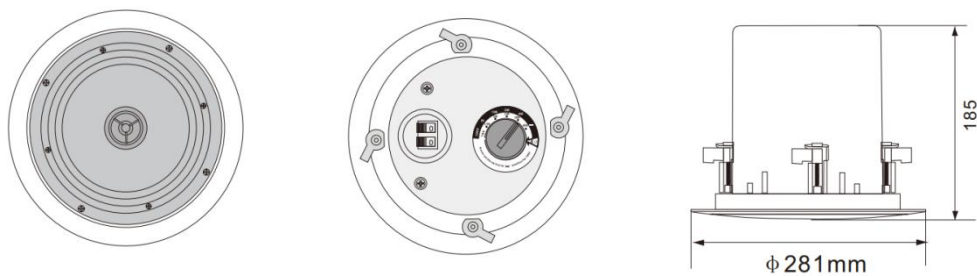
Featuring an integrated rear cover design, it improves acoustic stability and reduces sound leakage, making it suitable for a wide range of indoor installations. Equipped with an 8-inch woofer and dual tweeters, the speaker provides wide sound coverage and detailed audio reproduction for offices, retail stores, hotels, and other commercial environments. Its compact ceiling structure ensures easy installation and long-term reliability.

Features

- 40W coaxial commercial ceiling speaker designed for PA and background music systems.
- 8-inch woofer with dual tweeters for clear and balanced sound reproduction.
- Supports 70V/100V constant voltage and 8Ω low-impedance operation for flexible system design.
- Multiple power tap settings for adaptable installation and configuration.
- High sensitivity of 90dB for efficient and stable audio output.
- Wide frequency response range of 50Hz–20kHz for full-range sound performance.
- 150° wide coverage angle ensures broad and uniform sound distribution.
- Rear cover design enhances protection and acoustic consistency.
- Durable and compact construction suitable for long-term commercial installation.

Model	DSP7081C
Rated Power (RMS)	40W
Constant Voltage 70V	2.5W/5W/10W/20W
Constant Voltage 100V	5W/10W/20W/40W
Constant Impedance 8Ω	40W
Sensitivity	90dB
Frequency Response(-10dB)	50-20KHz
Coverage Angle(1KHz/-6dB)	150°
Dimension(W*D)	Φ280×185mm
Weight	3.2KG

Product Information



Installation

1. Open a $\phi 250\text{mm}$ 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).

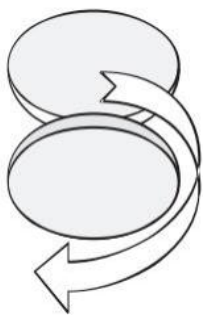


Figure ①

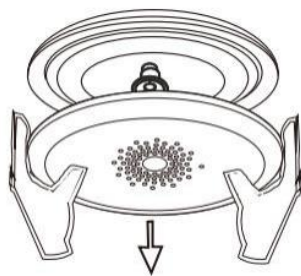


Figure ②

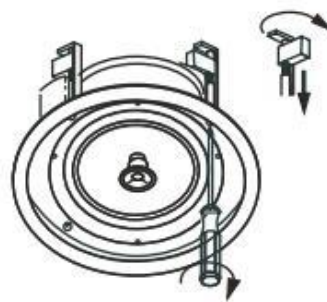


Figure ③



Figure ④