

## DSP8040 DSP8050

### 40W 6.5" / 50W 8" Commercial In-ceiling Speaker



#### Description

The DSP8040 / DSP8050 Commercial In-Ceiling Speaker is designed for flexible installation in background music and public address systems. It supports both 100V constant voltage and 8Ω constant impedance operation, providing compatibility with a wide range of audio system configurations.

Constructed with durable ABS material, the speaker ensures long-term stability and reliable performance. Its wide frequency response and selectable power tap design make it suitable for different room sizes and installation environments, delivering consistent sound coverage in commercial applications.

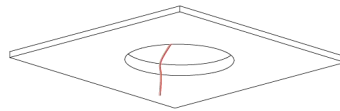
#### Features

- Supports 8Ω / 100V operation with rated power options of 40W (DSP8040) and 50W (DSP8050).
- Durable ABS cabinet construction for long-term commercial use.
- Wide frequency response for clear voice and background music reproduction.
- Multiple power tap settings for flexible system matching and installation scenarios.

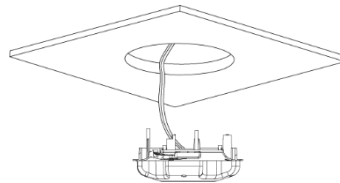
# Specifications

Model	DSP8040	DSP8050
Tweeter	1" (25mm) silk soft dome	1" (25mm) silk soft dome
Woofers	6" (165mm) graphite cone, rubber surround	8" (203mm) graphite cone, rubber surround
Frequency Range +/-3	60Hz-20kHz	43Hz-20kHz
Power Handling RMS	80W program, 40W (IEEE 219)	100W program, 50W (IEEE 219)
Sensitivity	87dB	87dB
Power	8Ω	40W
Adjustment	100V	40W/20W/10W/5W
Termination	Standard pressed connector	Standard pressed connector
Attachment	Cutout template grille	Cutout template grille
Dimensions (W*H)	248.5mm×108mm	285.5mm×121mm
Cut-Out Diameter	8.23" (209mm)	9.8" (249mm)
Material	ABS	ABS

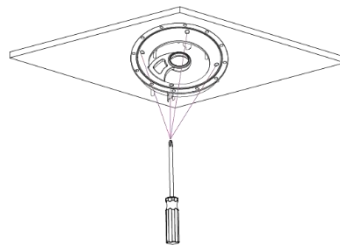
## Installation



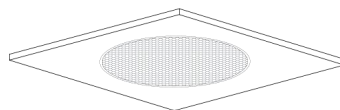
Step 1: Dig a round hole in the ceiling installation location (∅209mm). Then pull the audio cable out of the round hole.



Step 2: Correctly connect the audio cable to the product wiring position. Red+ Black-



Step 3: Secure the speaker to the ceiling with a screwdriver.



Step 4: Cover the dust filter.