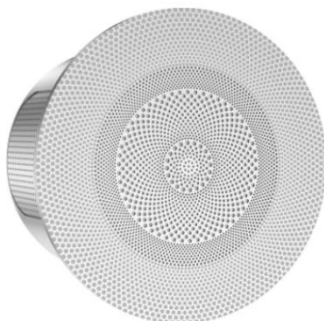


DSP2011

10W Ceiling Speaker with Passive Radiator



Description

Featuring a clean matte finish and understated design, the speaker integrates naturally into contemporary interiors. A side-mounted passive radiator works with the sealed metal acoustic chamber to reinforce low-frequency performance while providing a solid and stable enclosure structure. The 15° angled design helps direct sound toward the listening area, making it suitable for home theater applications, including overhead and surround sound.

Features

- Delivers clear, well-balanced audio through a 2.5-inch driver.
- A side-mounted passive radiator helps improve low-frequency response.
- The fully enclosed metal acoustic chamber ensures a solid and stable enclosure structure.
- The 15° angled design helps project sound toward the listening area.
- Its compact form allows for neat and unobtrusive ceiling installation.
- Designed for home theater, overhead audio, and surround sound applications.

Specifications

Model	DSP2011
Speaker Unit	2.5" Driver
Rated Impedance	8Ω
Rated Power	10W
Max. Power	20W
Frequency Response	180Hz-20kHz
Sensitivity	87dB

Max. SPL	97dB
Radiator	45×50mm Passive Radiator
Product Dimensions	φ104×70mm
Cutout Diameter	Φ87mm

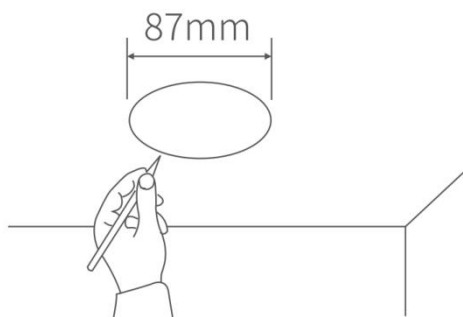
Product Installation

Connect the ceiling speakers to the music player using speaker cables.

For optimal surround sound, it is recommended to install the ceiling speakers in pairs to create a surround sound field and enhance the listening experience.

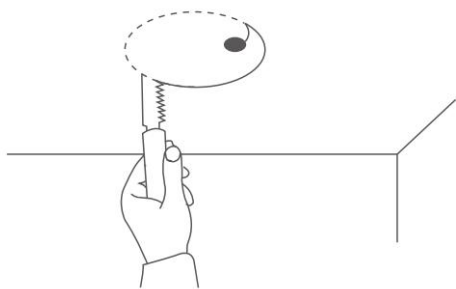
● Cut the Speaker Opening

1. The recommended cutout diameter is 87 mm. Openings from 85 mm to 92 mm are also suitable for installation. Please mark a circular outline at the desired speaker installation location.



Note: When marking and cutting, do not cut too deeply into the ceiling surface to avoid damaging electrical wires or pipes behind the ceiling and causing safety hazards. It is recommended to contact professional installers for installation.

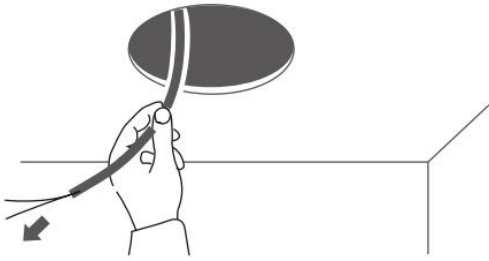
2. Drill a hole within the marked area large enough to insert the cutting tool.
3. Cut along the marked outline.



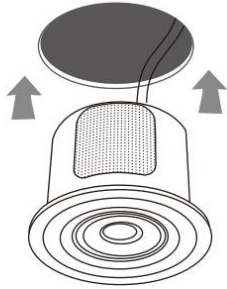
4. Remove the cut-out section.
5. Remove any torn or rough material around the cutout.

● Connect the Speaker Wires

1. Pull the speaker wires through the cutout. From your standing position, pull out enough wire to connect the speaker.



2. Connect the speaker's red terminal to the positive (+) output terminal of the playback device.



3. Connect the speaker's black terminal to the negative (-) output terminal of the playback device.

● Install the Speaker

1. Remove the speaker grille. Hold the speaker on both sides and insert it into the cutout.
2. Extend the two mounting tabs to secure the speaker against the ceiling. Tighten the screws and reinstall the grille.

Note: This is a passive speaker and must be connected to an external amplifier for operation.