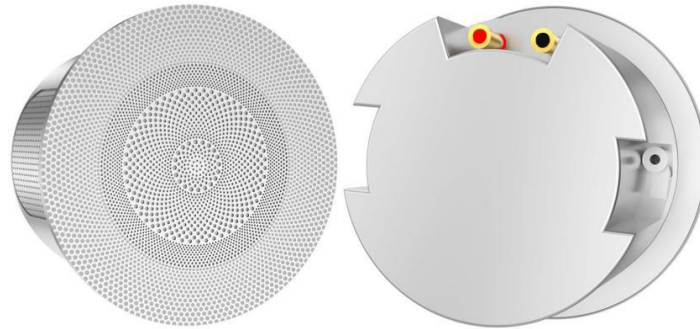


DSP4110

4" 40W Hi-Fi Ceiling Speaker with Rear Cover



Description

This ceiling speaker features a magnetic metal grille and a full aluminum composite enclosure with a stylish matte finish. It is equipped with a high-fidelity speaker driver and a passive radiator on the side. The fully enclosed metal acoustic chamber enhances sound quality, while the gold-plated full copper binding posts ensure excellent audio signal transmission. Available in sets of 2, 4, or 8 speakers, it can be used to create a surround sound field for home theater and background music systems.

Features

- Rated power 40W, impedance 8Ω
- Stylish aluminum alloy enclosure with matte finish and magnetic metal grille
- High-fidelity 4" speaker driver for clear and balanced sound
- Dual side passive radiators for enhanced bass performance
- Fully enclosed metal acoustic chamber for improved sound quality
- Gold-plated full copper binding posts ensure stable audio signal transmission
- Wide frequency response from 100Hz to 20kHz with strong vocal performance
- Suitable for surround sound setups in home theater and background music systems
- Easy ceiling installation with a 120mm cut-out size

Specifications

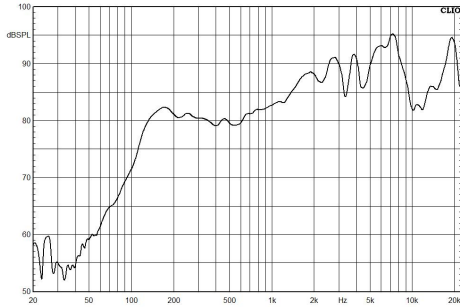
Model	DSP4110
Drive Unit	4"×1
Rated Power	40W
Impedance	8Ω
Frequency Response	100Hz-20kHz
Sensitivity	87dB±3dB

Max. SPL	103dB
Product Dimensions	Φ145×100mm
Cut-Out Dimensions	Φ120mm

Product Information

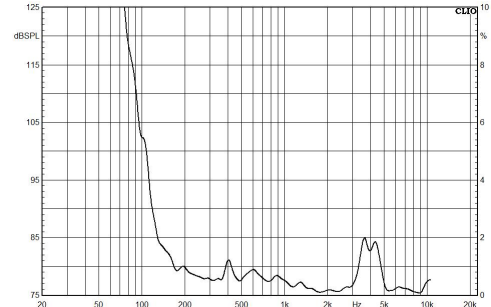
Frequency Response

(dB SPL, 1W, 1m)



Distortion

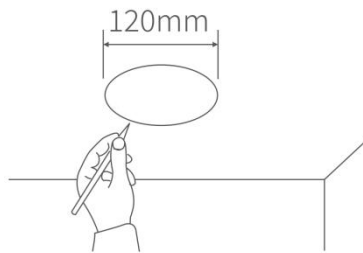
(THD < 1.5% 1W, 1m, 100Hz-10kHz)



Installation Steps

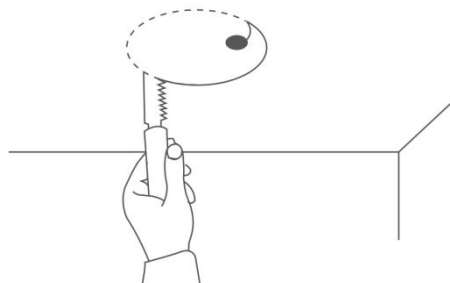
(1) Cutting the Speaker Hole

a. The recommended cutout diameter for this speaker is 120mm. (Cutout sizes between 120mm and 130mm are acceptable.) Mark a circular outline at the desired speaker installation location.



Note: Do not score or cut deeply into the ceiling surface while marking to avoid damaging wires or pipes behind the ceiling. It is strongly recommended to contact a professional installer.

- b. Drill a starter hole within the marked area that is large enough to insert your cutting tool.
c. Cut along the marked outline to create the speaker hole.

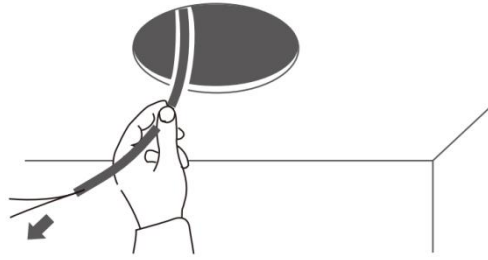


- d. Remove the cut-out section from the ceiling.
e. Clean up any torn or rough edges around the opening.

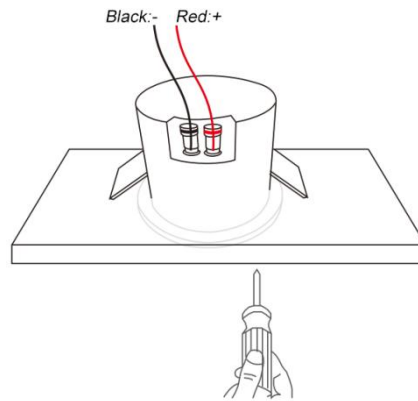
(2) Connect the Speaker Cable

a. Pull the speaker wire through the cutout, ensuring there is enough length from your standing position

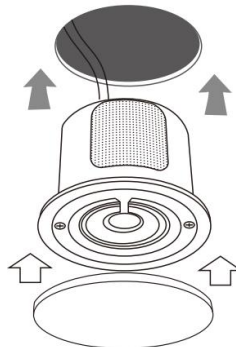
to connect it easily to the speaker.



- b. Connect the black binding post of the speaker to the negative (–) output terminal of the playback device; Connect the red binding post of the speaker to the positive (+) output terminal of the playback device.



- c. Use a Phillips screwdriver to loosen the two front screws of the speaker. This will open the two mounting clips, allowing them to extend and brace against the ceiling. Once the speaker is securely supported, tighten the screws and attach the front grille.



(3) Installing the Speaker

Remove the speaker grille. Hold the speaker by both sides and insert it into the prepared cutout hole.