

General Features:

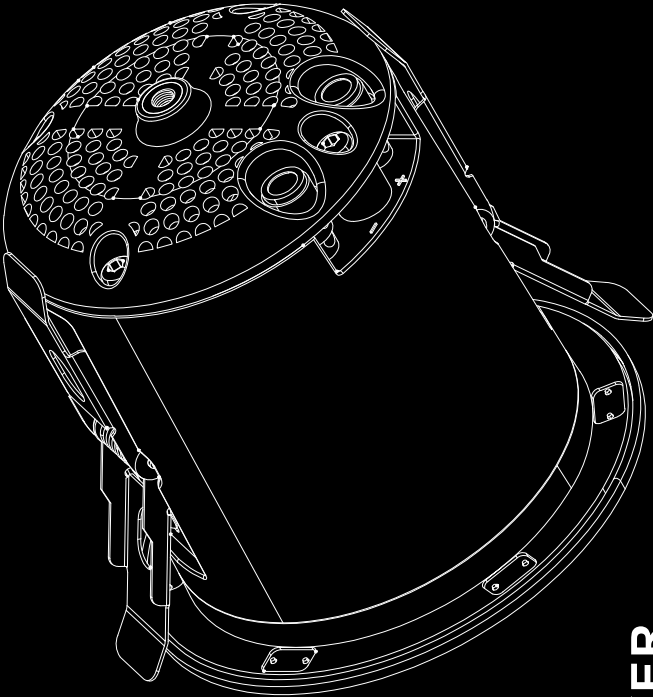
- Low-impedance 3-inch with coaxial treble home audio speaker
- Pre-installed dog leg clamps for easy installation
- Can install as chandelier speaker
- IP66 weather resistance rating allows for indoor/outdoor application

SPECIFCATIONS

| Model   | CK30C              |
|---|--------------------|
| Low Impedance RMS POWER                               | 30Watts            |
| Low Impedance Dynamic POWER                           | 60Watts            |
| Frequency Response                                    | 216-25KHz          |
| SPL 1W/1m   | 85dB               |
| Max SPL1m   | 96dB               |
| Impedance (ohms)                                      | 4Ω/6Ω              |
| Loudspeaker system                                    | Coaxial treble     |
| Woofer Cone Material                                  | Aluminum           |
| Grille Material                                       | Iron net           |
| Vertical Dispersion Angle 1000HZ                      | 180°               |
| Mounting System                                       | Quick Installation |
| Housing Material                                      | ABS Plastic        |
| IP Certified Weather Rating                           | IP66               |
| Woofer Size   | 3inch              |
| Height  | 105mm              |
| Depth   | 100mm              |
| Width   | 100mm              |
| Net W eight Product (kg)                              | 0.40               |
| Closet RAL Colour(Subject To RAL 9016(W)/RAL9011(BL)) |                    |

RoHS 

HD IN-CEILING SPEAKER



Arylic

HD IN-CEILING SPEAKER

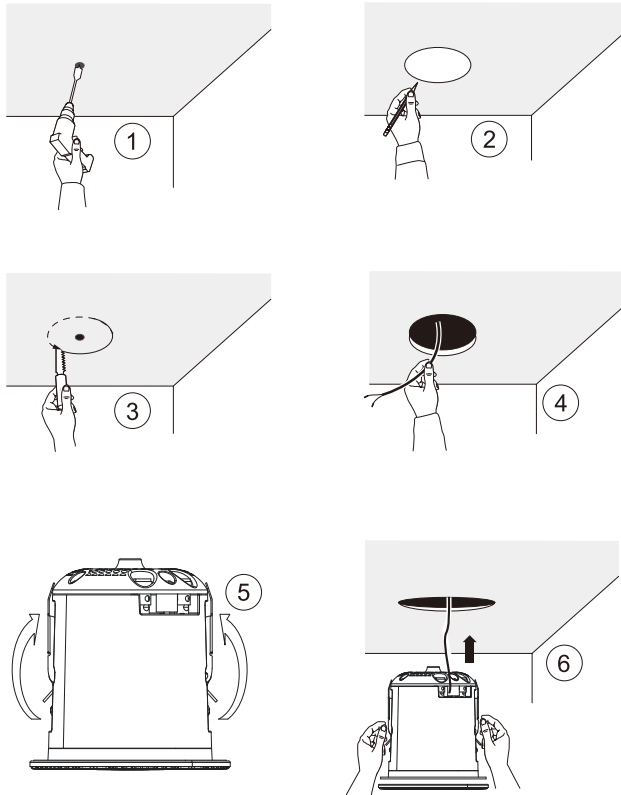
## Introduction:

This low-impedance home audio speaker uniquely combines stylish design and high-performance sound. Its compact size allows for easy system integration without compromising sound quality or performance. Pre-installed dogleg clamps for easy installation without tools, the IP66 weather resistance rating allows for indoor/outdoor applications, making it one of the most versatile home / commercial audio speaker.

## Using the Template:

Install the speaker without a new construction bracket:

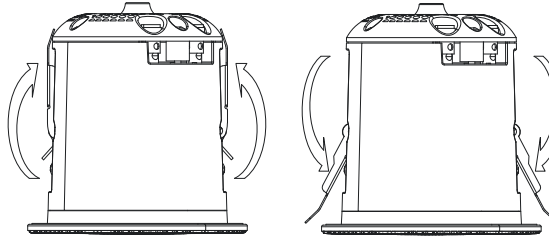
Use the cut out template supplied with the speaker for guidance in cutting the drywall, as shown in the following instructions.



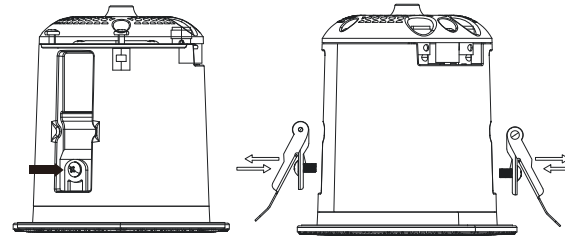
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## INSTALLATION

Push and hold the dog leg clamps up to insert into the hole you cut. It will bounce back down when you release it.

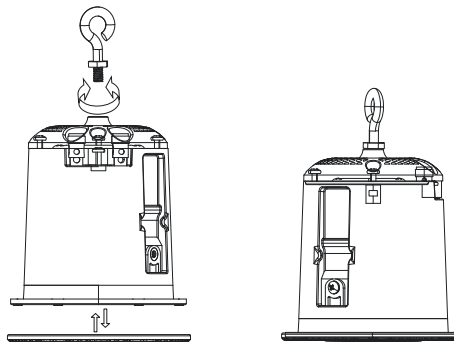


Install as chandelier speaker:  
Unscrew the screw and remove the dog leg clamps as shown in the diagram.



The pendant mount eye-bolt comes with a nut and locking washer. Tighten the nut to the top and place the washer underneath.

Turn and screw the eye-bolt to the center hole on the top until you can no longer tighten the bolt, as shown in the diagram, the speaker is ready to hang. Be sure the chain or wire used is strongly secure to the building structure and strong enough to support the speaker and securely fastened.



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## Speaker wire

To determine the length and gauge of speaker wire, you will need to measure the distance between your amplifier to the speaker.

- Measure the distance from the amplifier to the speaker.
- Always buy longer wire than you think you would need.
- Equal wire lengths on both speakers should always be used to maintain an equal balance in sound volume.
- Sound quality is lost when using thin wire over a long distance.

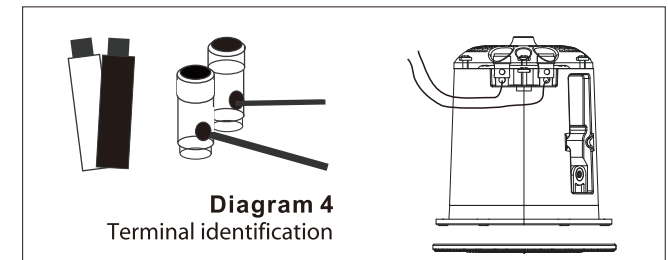
18AWG - minimum for distances up to .....10ft

16AWG - from .....10 to 50ft

14AWG - from .....50 to 100ft

**Tip:** Sometimes unwanted materials might get into the moving parts of the speaker, which can affect speaker performance. It is best to clean up unnecessary materials and objects behind the speaker to prevent contact with speaker vibration system and cause abnormal sounds.

**Note:** The wire insulation stripped from both speaker wire should be the same length, about 5-10mm. If there is excess wire, it should hide behind the wall. As shown in Figure 4.



**Diagram 4**  
Terminal identification

## CAUTION

- 1 Most speaker damage is caused by amplifiers with too many power (wattage).
- 2 Clipping is usually audible and it may vary from a harsh sound to a fuzzy or unclear sound.
- 3 If you hear the clipping at high volume levels, turn down the volume until the distortion is gone.
- 4 Damage to the speaker caused by distortion due to overpowering will void your warranty.

## Volume Control

- 1 The volume is controlled by your connected amplifier.

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