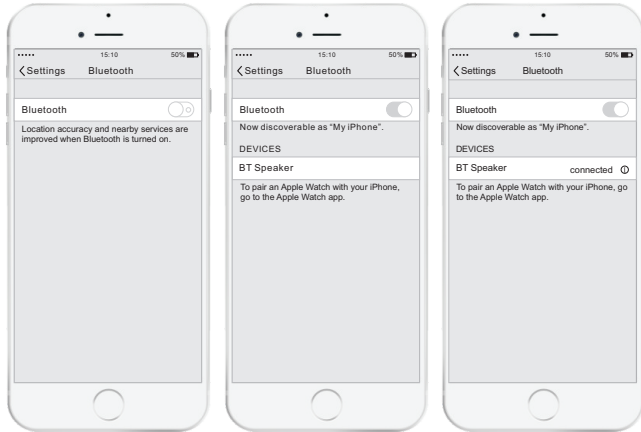


Consult the dealer or an experienced radio/TV technician for help.
 FCC Radiation Exposure Statement
 This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Bluetooth Pairing



1. Select Bluetooth setting on your device
2. Turn on the Bluetooth and pair with "BT Speaker"
3. The speaker is now connected and ready to play music

Preparation

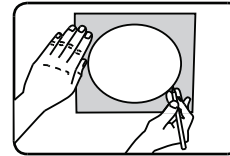
Below you will find the necessary tools needed to install your speaker. In addition, having a friend and a ladder will make the installation much easier. We have included a cutout template in the package that will assist you as well.



Installation

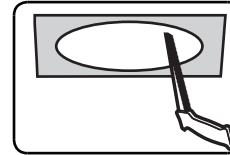
Step 1 - Draw the Cutting Hole

Use a stud finder to locate an area that is free of obstructions or studs. Tape the cutout template onto the surface and using a pencil mark the location and area you will be cutting.



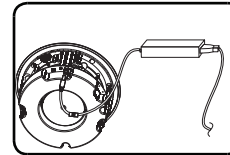
Step 2 - Cut the Hole

Cut along the line with an appropriate tool, such as a standard cutting saw. Pull the speaker wires and power cable through the cutout.



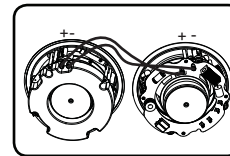
Step 3 - Connect Speaker Wires

Connect the adapter to the power input.



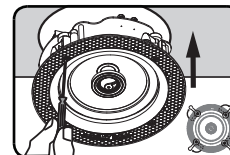
Step 4 - Install a Slave Speaker (If using a slave in your installation)

Connect the master speaker to the slave with speaker wire.
Caution: Please ensure that the polarity is correct.
Tip: You can color code or mark each wire to help you connect the wires correctly.



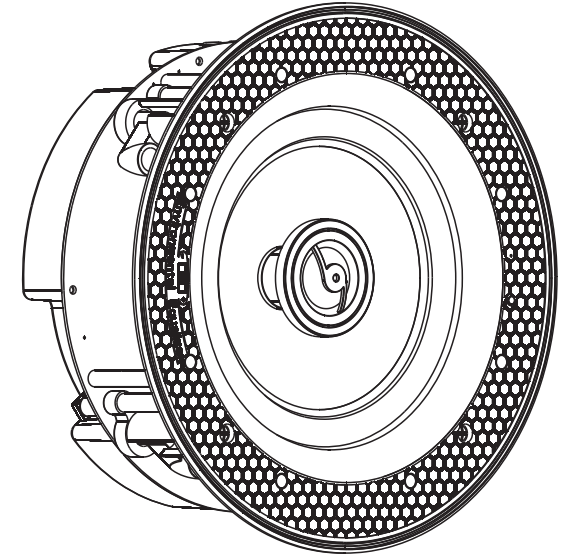
Step 5 - Install the Speaker

Insert the speaker into the cutout and use a screwdriver to lock 4 dog leg mounts. Attach the magnetic grill to the front of the ceiling speaker.

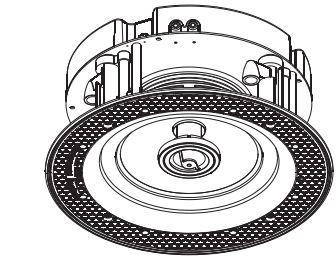


BLUETOOTH CEILING SPEAKER

FLC-6BT/FLC-6BTS



Packing List



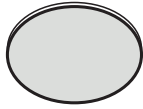
speaker



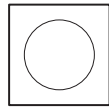
power adapter



user manual



speaker grill



cutout template

Specifications

Frequency Response: 60Hz - 20kHz

RMS Power: 60W (30W Master/30W Slave)

Impedance(ohm):8

Sensitivity (1W/1m): 90dB

Type: Class D (Digital)

Bluetooth System: Bluetooth V4.1

Bluetooth Range: > 10m (33ft)

ID Device Name: BT Speaker

Power Input: DC 24V/2.5A

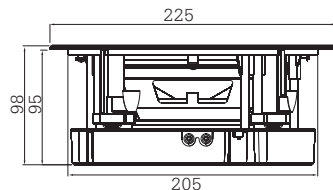
Introduction

This Bluetooth Ceiling Speaker has a variety of inputs and outputs as shown in the below:

Power Input – Connect the included Power Adapter to the Power Input.

RCA Inputs – Connect to the RCA line output of devices such as CD/DVD players.

Speaker Output – Drive a second slave speaker.



Note: The master speaker has an installed depth of 3.7”(95mm)

① Connection Reset Button

② LED Indicator

③ Pivoting Tweeter

④ Magnets for Grill (8)

⑤ Environmental Equalizer
(+/-3db)

⑥ Stereo/Mono

⑦ RCA Input

⑧ Volume Limit 50%/100%

⑨ Built-in Amplifier
& Bluetooth Driver

⑩ Speaker Output
R+ (Red) R- (Black)

⑪ Power Input 24V/2.5A

⑫ Dog Leg Mounts (4)

⑬ 6.5" (165mm)
Kevlar Woven Cone

① Connection Reset Button

If the speaker cannot be operated, long press the RESET button for 5 seconds to reset to factory settings.

Caution: Please ensure your speaker has power during reset, or the speaker's ability to operate will be damaged.

② LED Indicator

Blue flash – Pairing mode

Steady blue – Connected

Steady green – RCA mode

Red flash – Standby

Quick red flash – Amplifier error

⑥ Stereo/Mono Switch

Please turn on “stereo” to open stereo mode when a slave speaker is attached. If not, please switch to “mono” mode.

Caution: Use this switch slowly.

⑦ RCA Input

Connect the RCA outputs of your device (CD/DVD) to the RCA inputs found on the Master Speaker.

Caution: Please ensure the speaker is in close state before connecting RCA audio.

Note: RCA audio and Bluetooth music will not work at the same time.

⑧ Volume Limit

Switch to set the volume limit to 50% or 100% on the speaker.

⑨ Bluetooth Connection Pairing

Begin by applying power to the Master Speaker. The Bluetooth status indicator on the speaker will blink BLUE to indicate it is available to be paired to your device. Turn your device's Bluetooth function ON and select “BT-Speaker”. The BLUE light will become steady and you will hear a tone indicating your Bluetooth is successfully paired.

Note: If your device fails to pair, remove and re-insert the power cable or press the reset button to restart the pairing process.

Tip: The amplifier has a built-in over and under voltage protection along with short circuit and thermal protection. A failure in any of these areas your amplifier will shut off automatically and restart once power and/or the problem has been corrected.

FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.