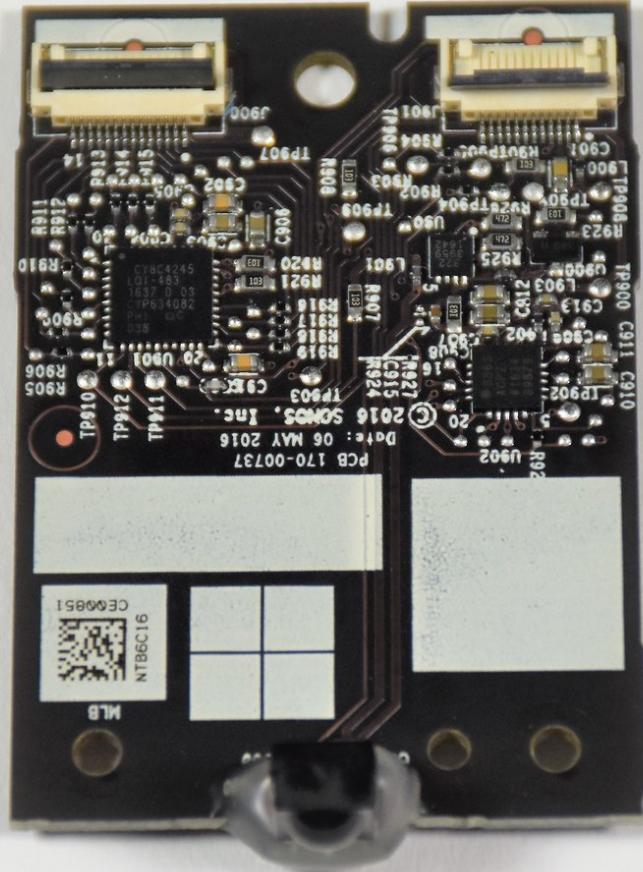




# Sonos Playbase IR Receiver Replacement

How to replace the IR receiver of the Sonos Playbase.

Written By: George Slivka



## INTRODUCTION

This guide shows how to replace the IR receiver of a Sonos Playbase, which receives signals from the television or other IR remote.

### TOOLS:

- [iOpener \(1\)](#)
- [T10 Torx Screwdriver \(1\)](#)
- [T20 Torx Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Metal Spudger Set \(1\)](#)
- [T5 Torx Screwdriver \(1\)](#)

## Step 1 — Bottom Panel



- Turn the Playbase upside down so that the "Sonos Playbase" imprint is face up.
- Remove the bottom panel with an [Opening Tool](#) by inserting underneath and prying upwards.

*(i)* Melt the adhesive with an [iOpener](#) for ease of opening

*(i)* Use a [Metal Spudger](#) if the plastic spudgers do not work.

**⚠** Take care to avoid damaging the plastic or the device if using a metal spudger.

## Step 2



- Remove the fourteen 11mm [T-10](#) screws by turning counter-clockwise.
- Remove the seven 44mm [T-20](#) screws by turning counter-clockwise.
- Remove the twenty-two 34mm [T-20](#) screws by turning counter-clockwise.

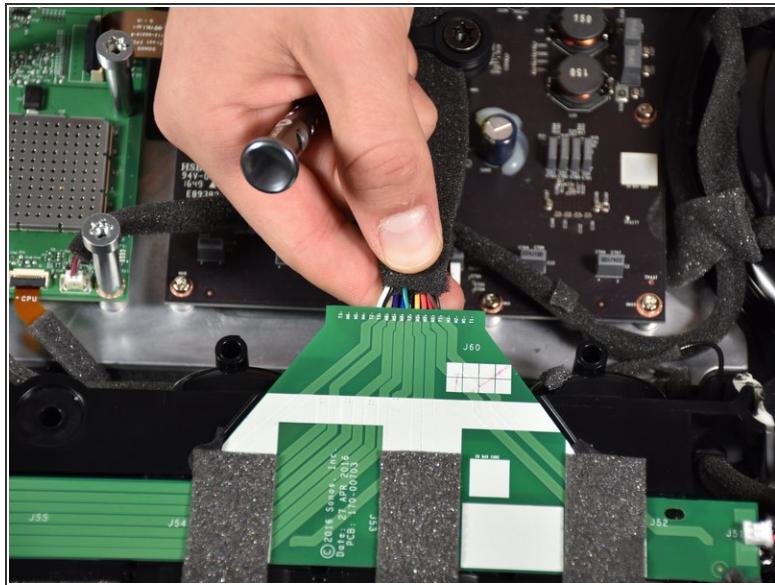
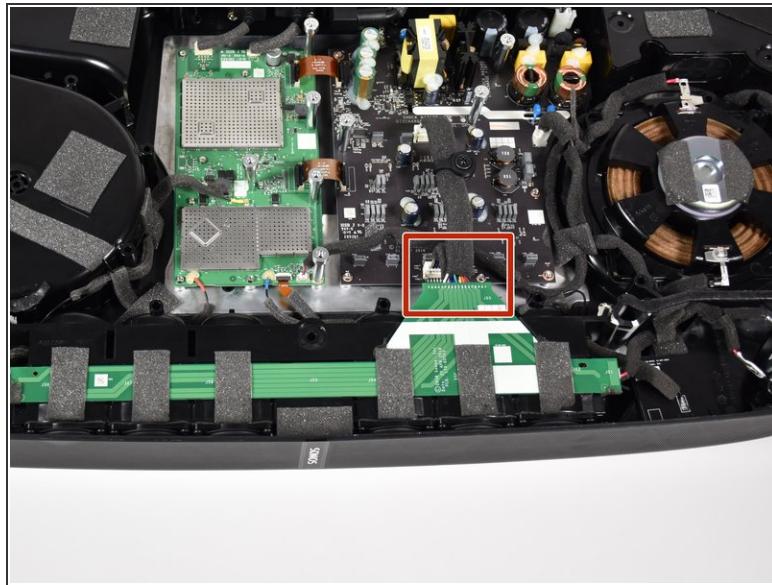
 Record where each screw belongs for easier reassembly.

## Step 3



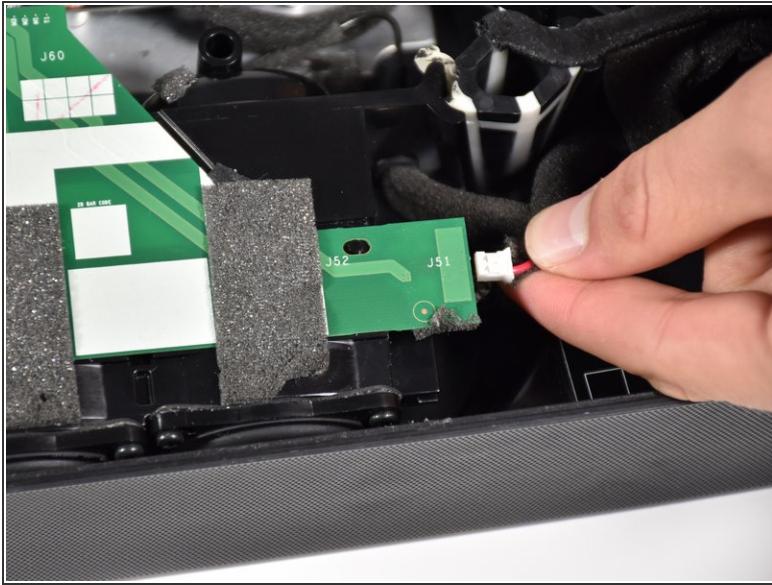
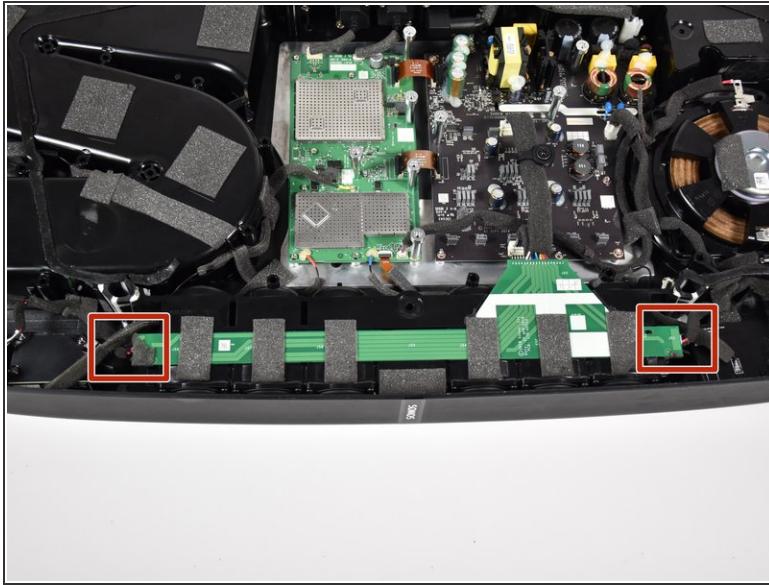
- Remove the metal plate with a [Opening Tool](#) by inserting underneath and prying upwards.
- Use a [metal spudger](#) if plastic openers do not work.
- ⚠ Take care to avoid damaging the plastic or the device if using a metal spudger.

## Step 4 — Main Speaker Array



- Disconnect the main speaker array from the main board, by pinching and pulling the tab out.
- ⓘ See [Recognizing & Disconnecting Cable Connectors](#) for more information.

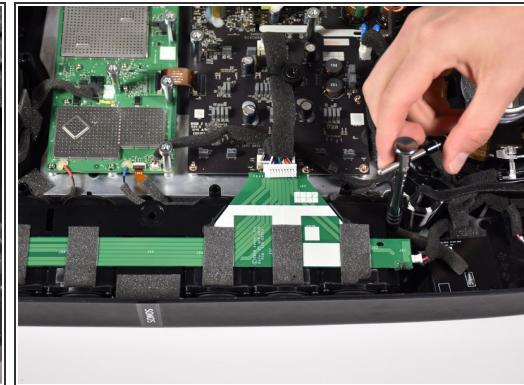
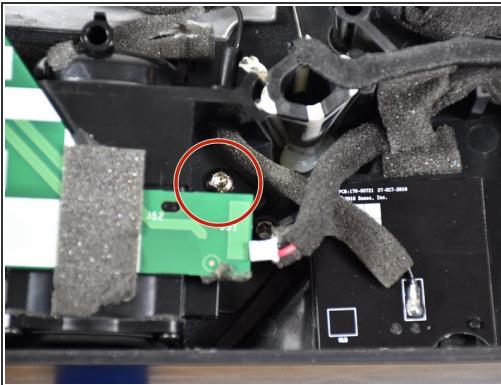
## Step 5



- Remove the side speakers from the green printed circuit board (PCB) running along the top of the main speaker array by pinching and pulling out the connector.

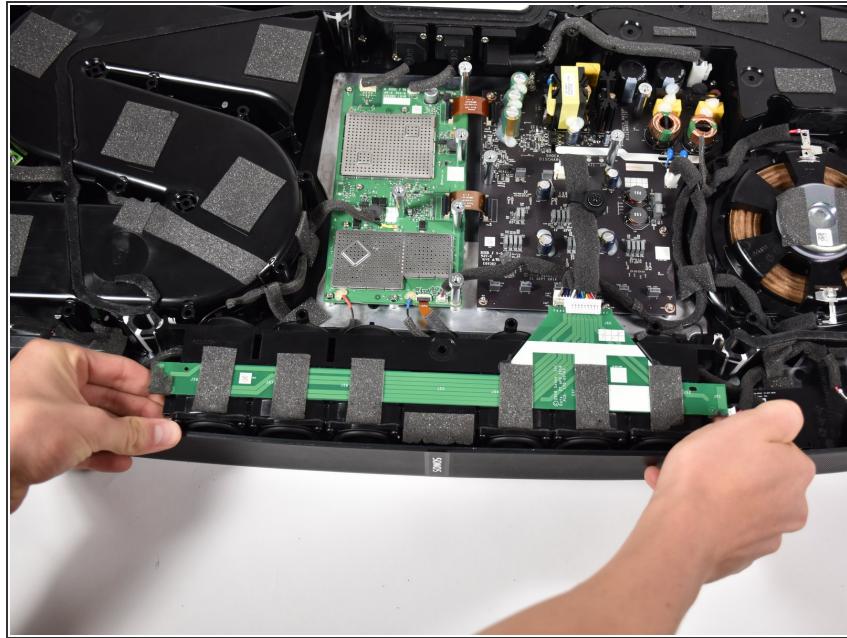
*(i)* See [Recognizing & Disconnecting Cable Connectors](#) for more information.

## Step 6



- Remove the two 16mm [T-20](#) screws located on both sides of the main speaker array by turning counter-clockwise.

## Step 7



- Remove the main speaker array by gripping it on both sides and pulling it out.
  - *i* The array may require a significant amount of force to remove.
  - *i* Use prying tools as necessary to remove the main speaker array if you are unsuccessful using your hands.

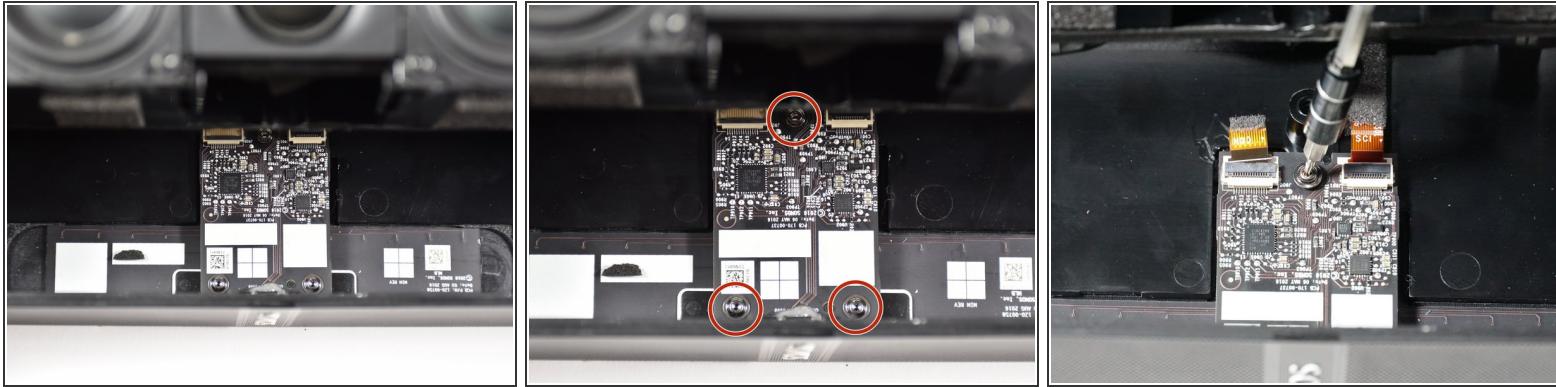
**!** Do not to yank the array out too suddenly or too far as this may damage the device.

## Step 8



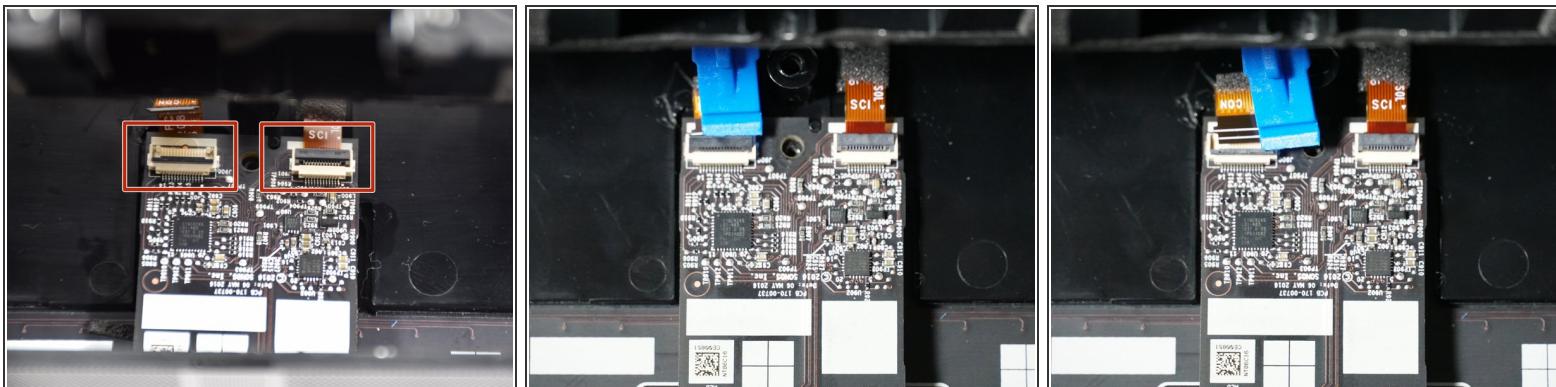
- Prop the removed main speaker array up on top of the main circuit board.

## Step 9 — IR Receiver



- Lift the main speaker array to reveal the IR receiver underneath.
- Remove the three 11 mm [T-5](#) screws by turning counter-clockwise.

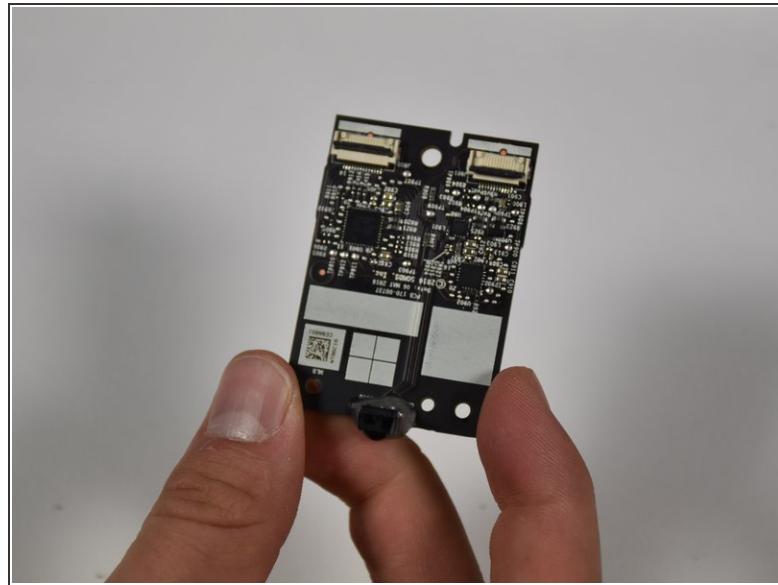
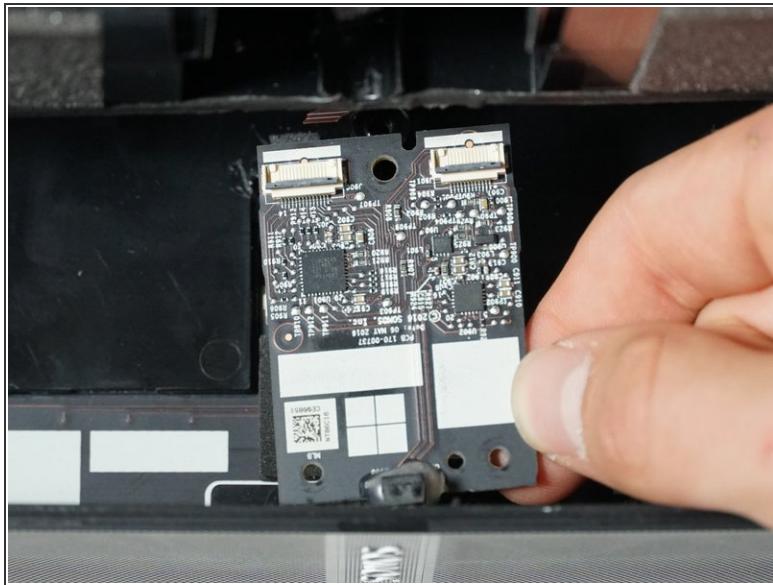
## Step 10



- Remove ZIF connectors by lifting the black tabs and pulling the ribbon out.

**i** See the [Recognizing & Disconnecting Cable Connectors](#) guide.

## Step 11



- Remove the IR receiver by grasping it with two fingers and pulling up.

To reassemble your device, follow these instructions in reverse order.