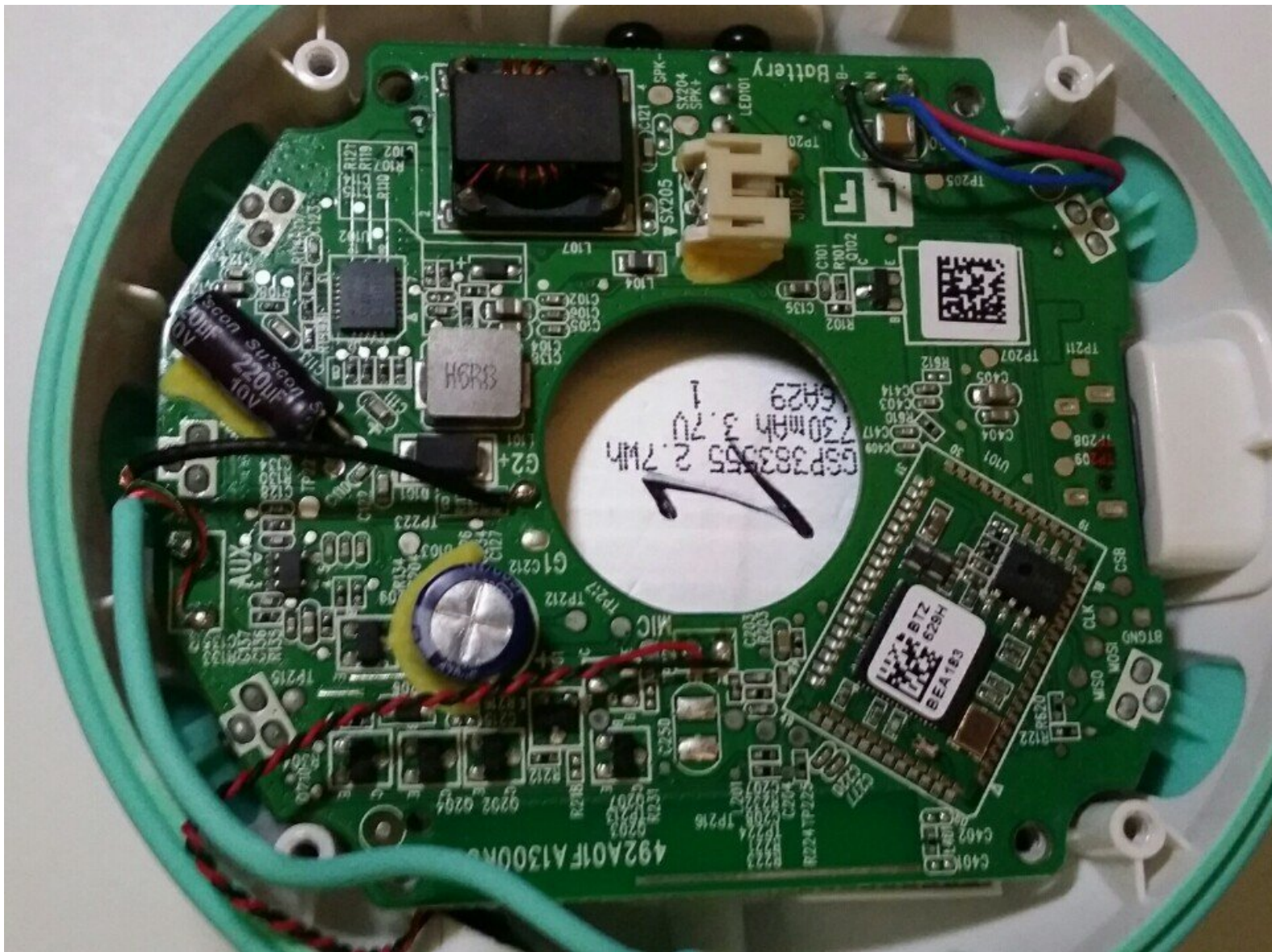




JBL Clip 2 Motherboard Replacement

Replace your motherboard to enable functionality of your broken JBL Clip 2.

Written By: Michael Hong



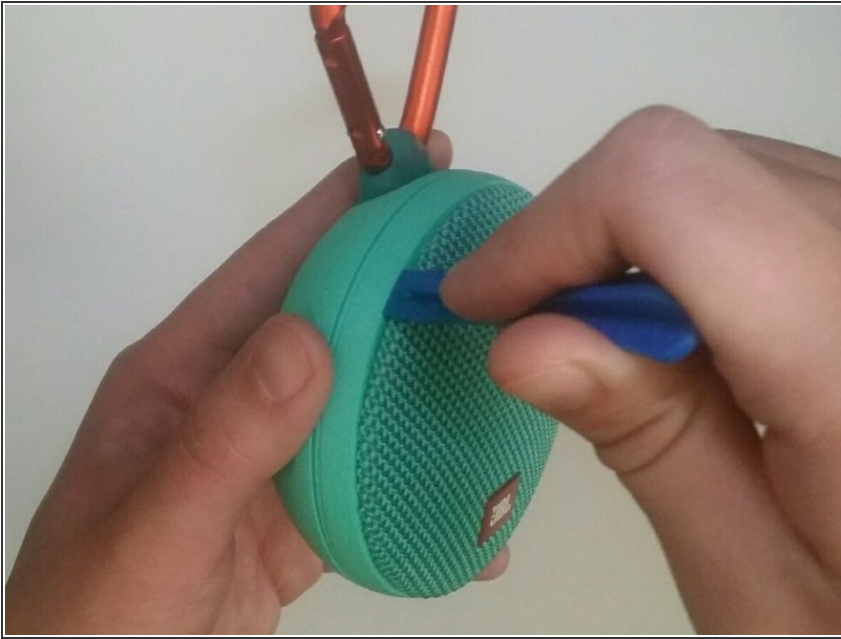
INTRODUCTION

The motherboard of the the JBL Clip 2 is the central unit that allows the unit to have all of it's different functions. The device will be taken apart and the motherboard will be removed and replaced.


TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Soldering Iron](#) (1)
 - [T8 Torx Screwdriver](#) (1)
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Step 1 — Motherboard



- Begin by removing the front cap of the JBL Clip 2 by using the blue plastic opening tool to get in between the creases.

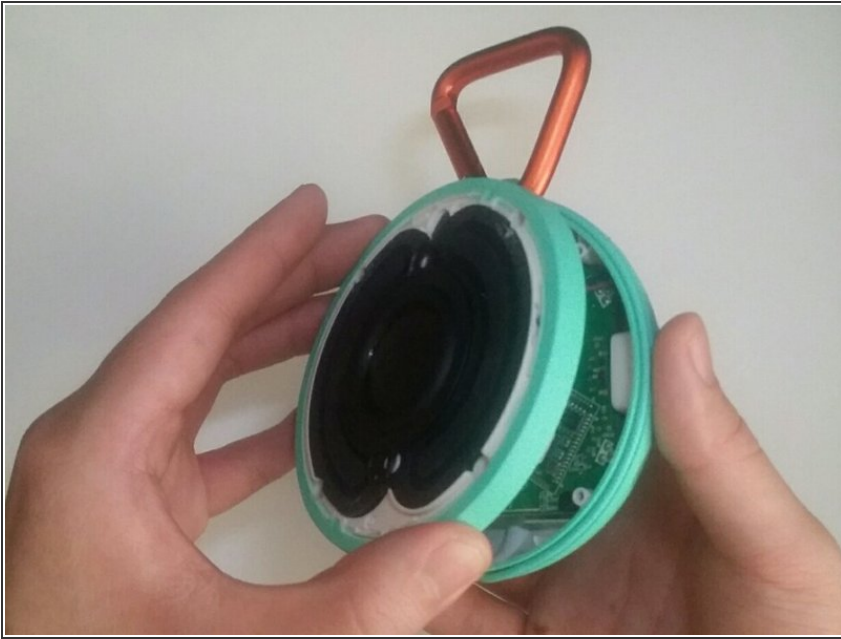
 If your JBL Clip 2 has never been opened this procedure will require moderate amount of force.

Step 2



- There will be six 3 mm T8 screws under the cap, remove these six screws.
- If you are not trying to replace the speaker please ignore the two middle 3 mm T8 screws during this procedure.

Step 3



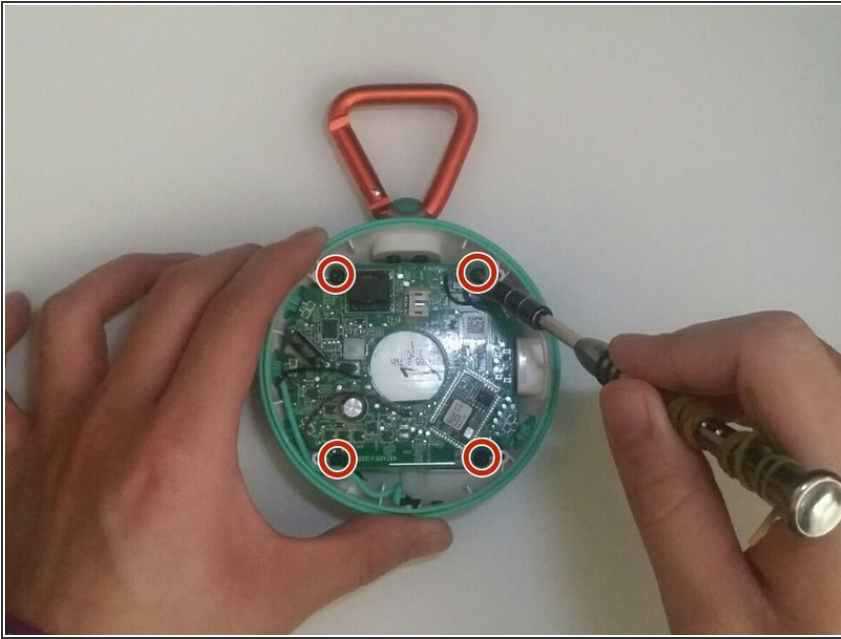
- The front cover will lift open easily and the components will be visible.

Step 4



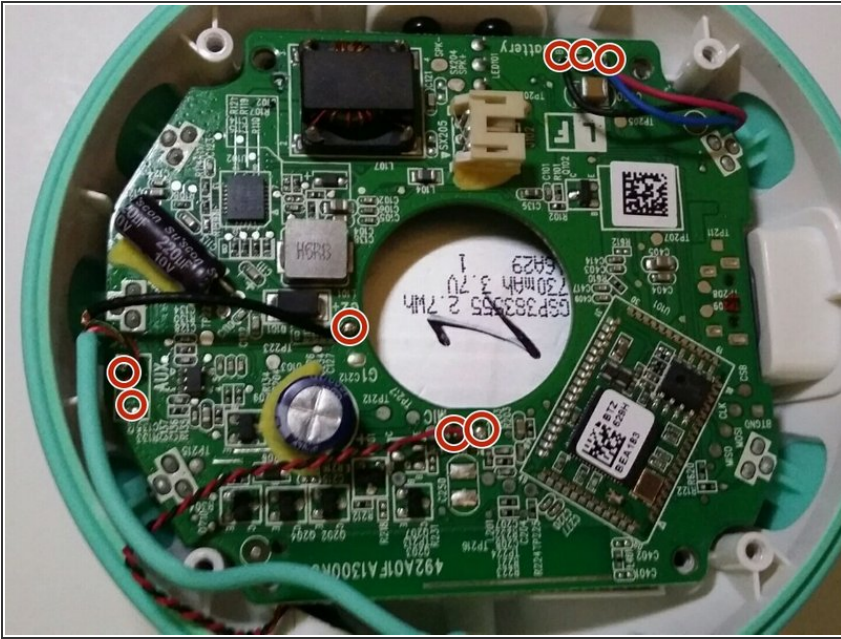
- To completely remove the top portion, disconnect the speaker from the motherboard using the blue plastic opening tool.
- ⚠ While disconnecting be sure to not use too much force as these two parts are meant to become disconnected.

Step 5



- There will be four 3 mm T8 screws holding the motherboard in place, remove these four screws.

Step 6



- The motherboard is now exposed, and to extract it you must now desolder the eight connection points to the battery, audio AUX cord, and the Mic.
- If you need help with desoldering refer to [How to Solder and Desolder Connections](#) help. After these are removed the battery should be free.

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