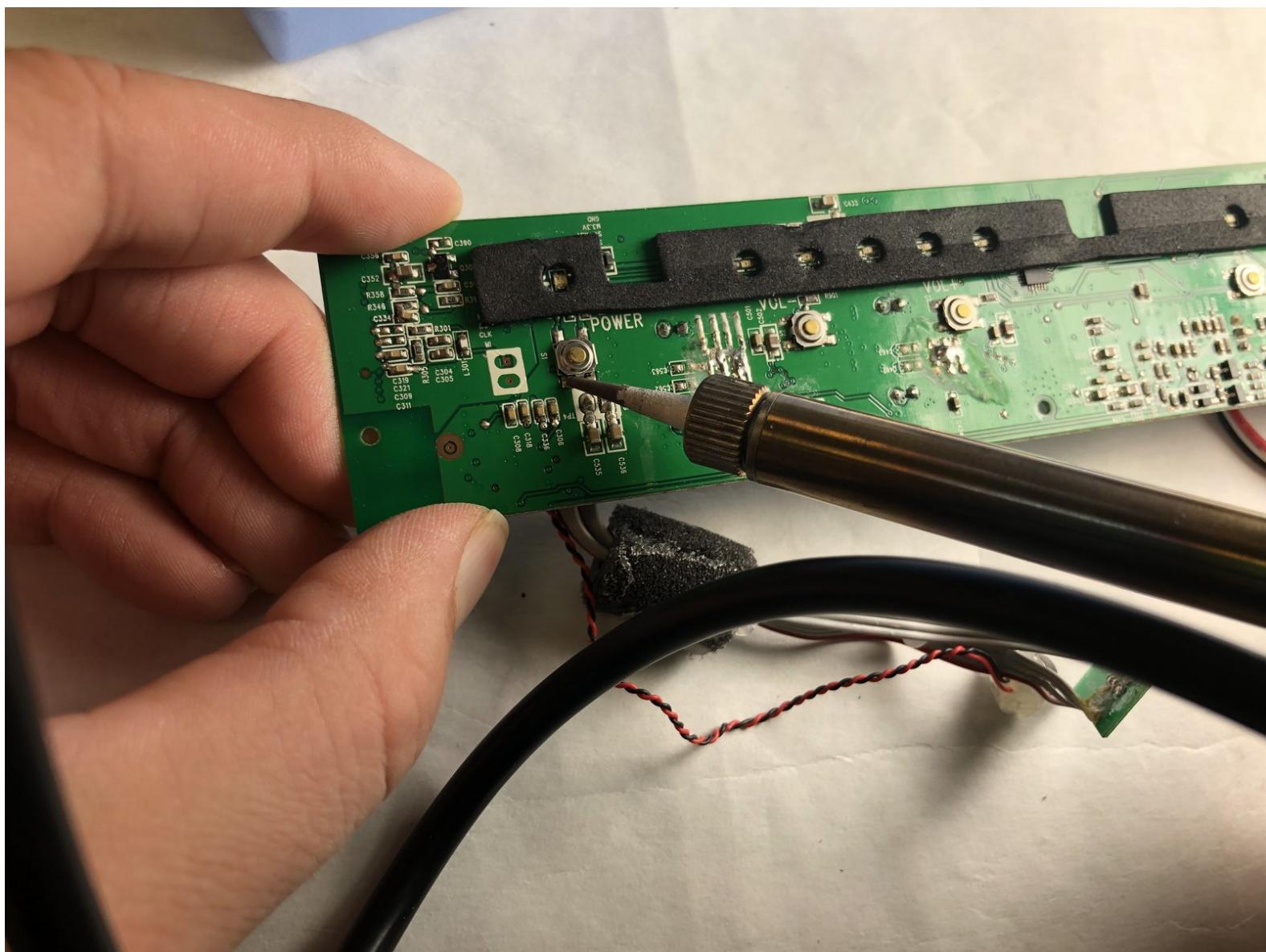




TDK Life on Record Trek Max A34 Buttons Replacement

This guide will assist the user with step by step instructions to replace the buttons on the bluetooth Life on Trek A34 device.

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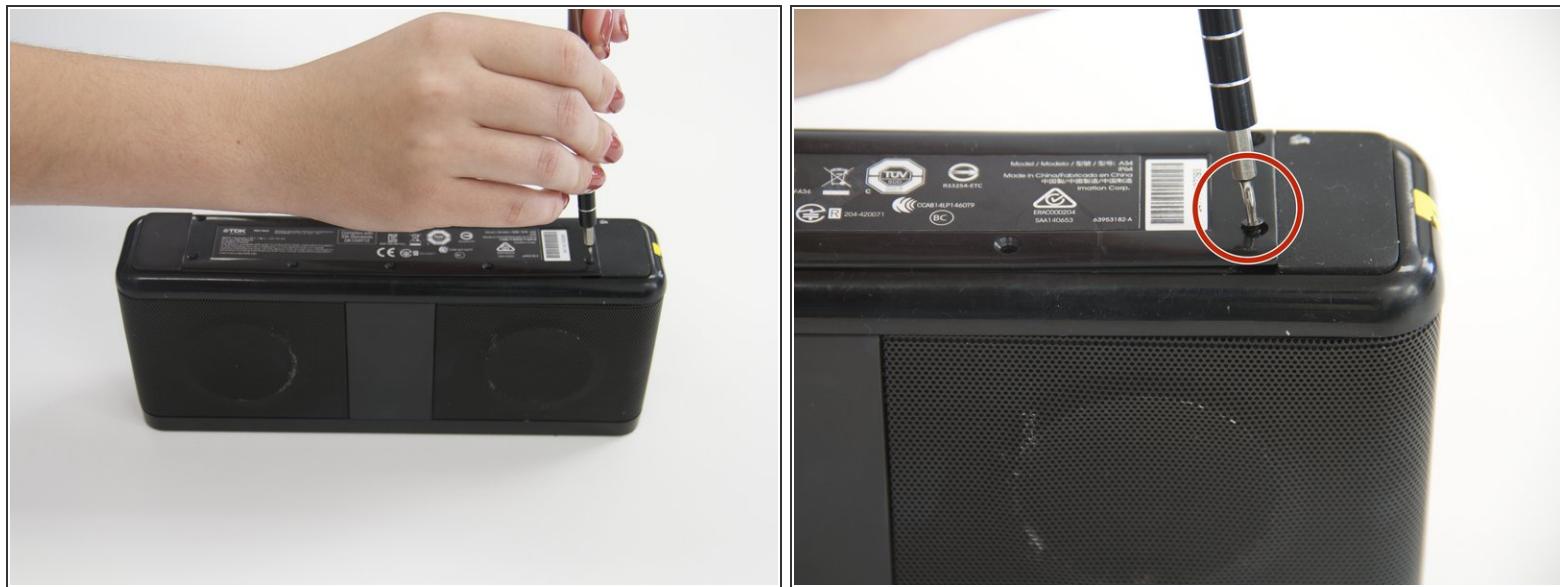
INTRODUCTION

Buttons on any device are subject to replacement due to loose conductivity or friction that tends to occur over time. This guide will show you how to properly replace the buttons on the Life on Trek A34 device.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Metal Spudger](#) (1)
- [T6 Torx Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Soldering Iron](#) (1)

Step 1 — Battery



- Flip your device upside down so the battery cover is facing upwards.
- Using the Torx T6 screwdriver, remove all seven 6 mm Torx screws that are located along the perimeter of the battery cover.

Step 2



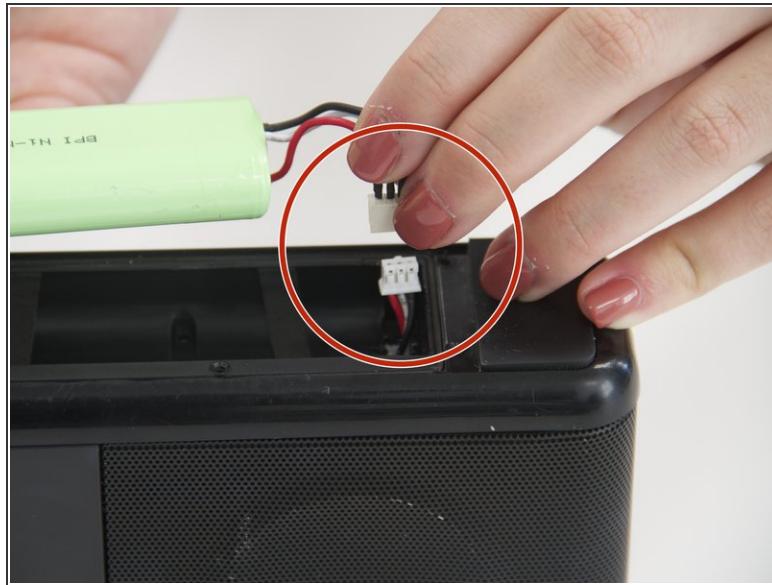
- Use the metal spudger prying tool to gently pry off the battery cover.
- The battery should now be exposed.

Step 3



- Starting from where the wires are connected, gently pull the battery out of the device.

Step 4



- Unplug the battery from the device by detaching the wires at the white connection box.

(i) Detaching the wires may require some force.

! Be careful not to rip the wires out of the device or the battery.

Step 5



- The battery is now separated from the device and may be replaced with a new battery.

Step 6 — Large Speaker



- Turn over the device so the bottom is facing up. Remove the screws of the battery cover using the iFixit TR7 screwdriver.
- Remove the battery cover by pulling up where the screws should go.

Step 7



- Carefully unplug and remove the battery.
- Use the metal spudger to pry off the rubber bumpers from the bottom of the speaker.

Step 8



- Use a Phillips #00 screwdriver to remove the screws that were underneath the rubber bumpers.
- Remove the battery holder. Be sure to thread the exposed wires through the hole within the holder.

Step 9



- Use a metal spudger to pry off the front and back mesh screens.
- You may need to move the metal spudger along the edge of the screen to remove it more easily.

Step 10



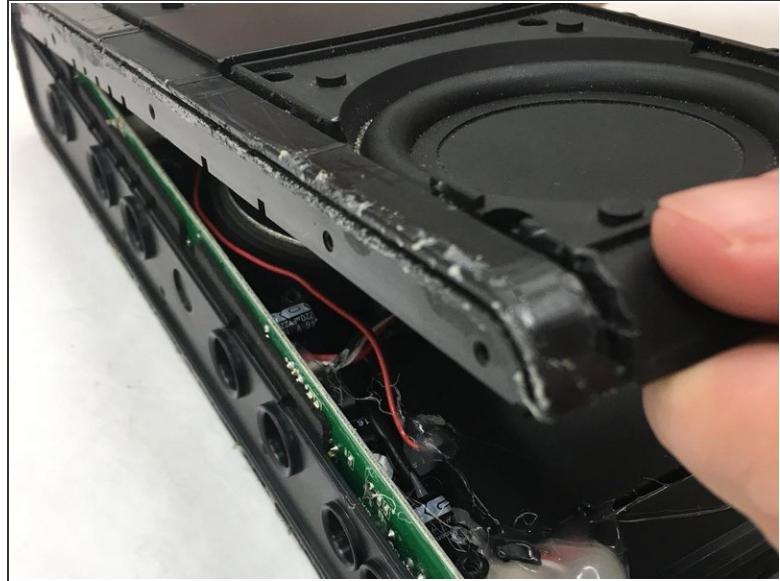
- Turn the speaker back upright. Use the metal spudger to pry up the rubber cover to reveal the buttons underneath.

Step 11



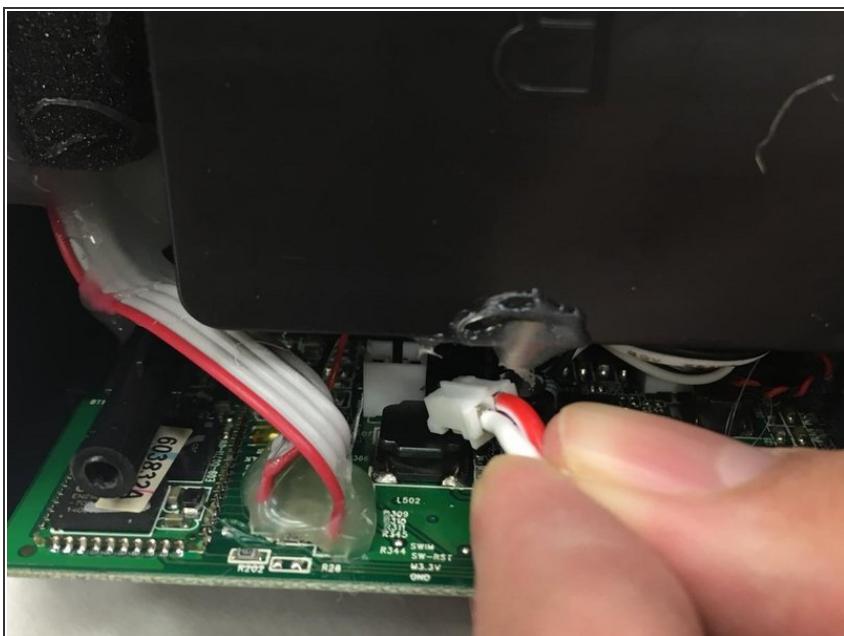
- Use a Phillips #00 screwdriver to remove the screws that hold the top cover in place.
- Remove the top cover.

Step 12



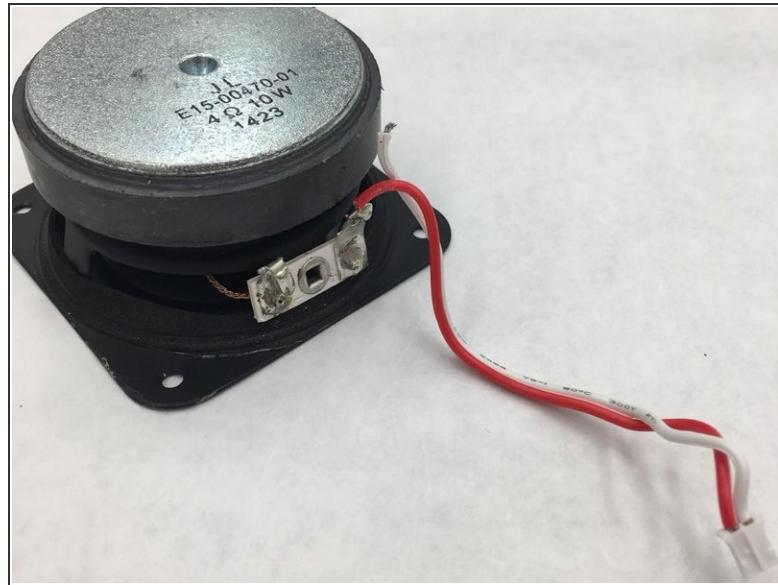
- On the backside of the device, remove the screws using the Phillips #0 screwdriver.
- *(i)* Only the screws on the backside are needed to hold the frame together. Do not remove screws on the front.
- Once the screws are removed, separate the two frame pieces.

Step 13



- Within the device, there is a single cable connecting the large speaker to the motherboard. Unplug this cable.

Step 14



- On the front of the device, use the Phillips #0 screwdriver to remove the four screws holding the speaker in.
- Once the screws are removed, you are able to push the speaker out from behind.

Step 15 — Small Speaker



- Use a TR7 screwdriver to remove the screws from the battery cover located on the underside of the device.
- Remove the battery cover.

Step 16



- Unplug and remove the battery.
- Use a metal spudger to pry off the rubber padding.

Step 17



- Use a J00 screwdriver to unscrew the screws that are under the rubber pads.
- Remove the battery holder and be sure to thread the wires through the hole within the part.

Step 18



- Use a metal spudger to pry off the front and back mesh screens.
- You may need to move the metal spudger along the edge of the screen to remove it easier.

Step 19



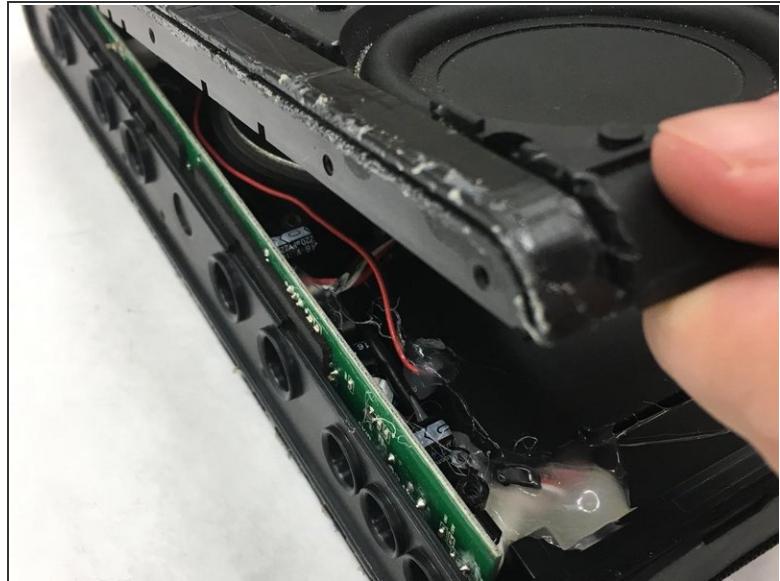
- Use the a metal spudger to pry up the rubber cover on the top surface of the device.
- Peel off the rubber cover and reveal the buttons and screws underneath.

Step 20



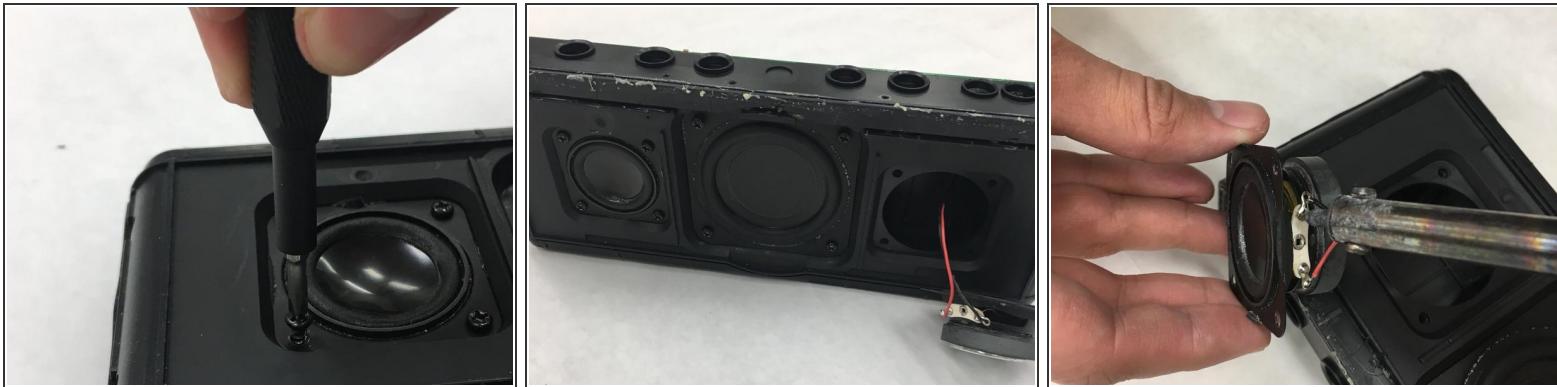
- Use a J00 screwdriver to unscrew the screws that hold the top cover in place.
- Remove the top cover.

Step 21



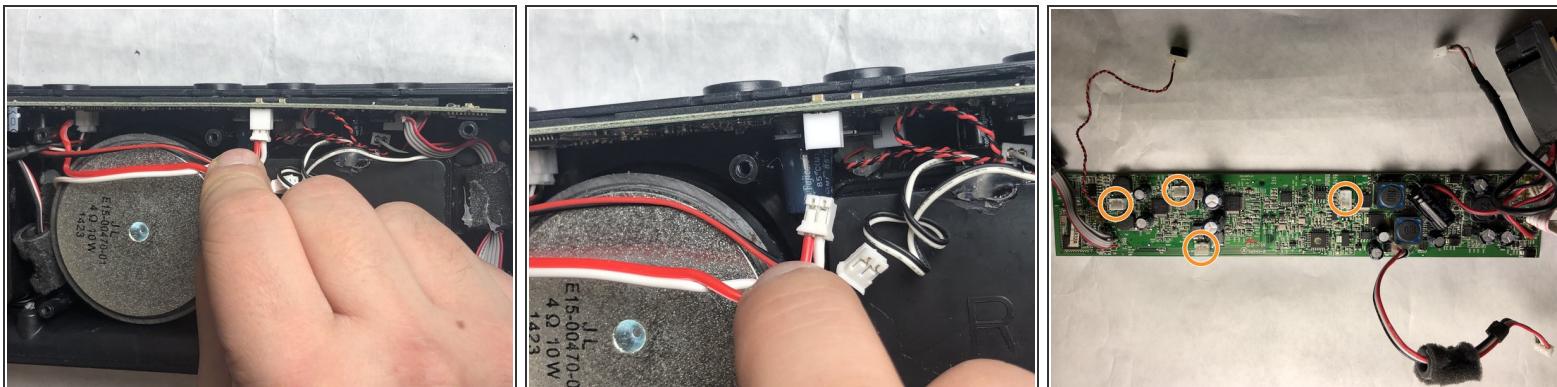
- On the backside of the device, unscrew the case screws with a J00 screwdriver.
- **(i)** Only the screws on the backside are needed to hold the frame together, do not remove screws on the front.
- Once the screws are removed, separate the two frame pieces.

Step 22



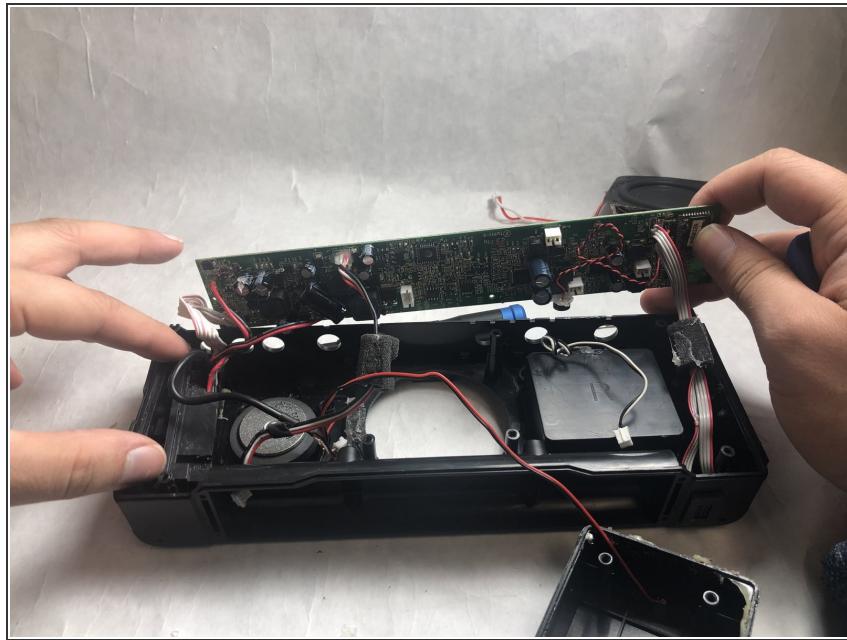
- ⓘ The following steps can be applied to either the left or the right speaker.
- Use a J00 screwdriver to unscrew the four screws that secure the speaker.
- ⓘ The speaker should fall out naturally. If the speaker is stuck, use a plastic opening tool or a metal spudger to gently lift it out.
- Desolder the black and red speaker wires.
- ⓘ Review the [Desolder](#) guide if you are unfamiliar with soldering.

Step 23 — Motherboard



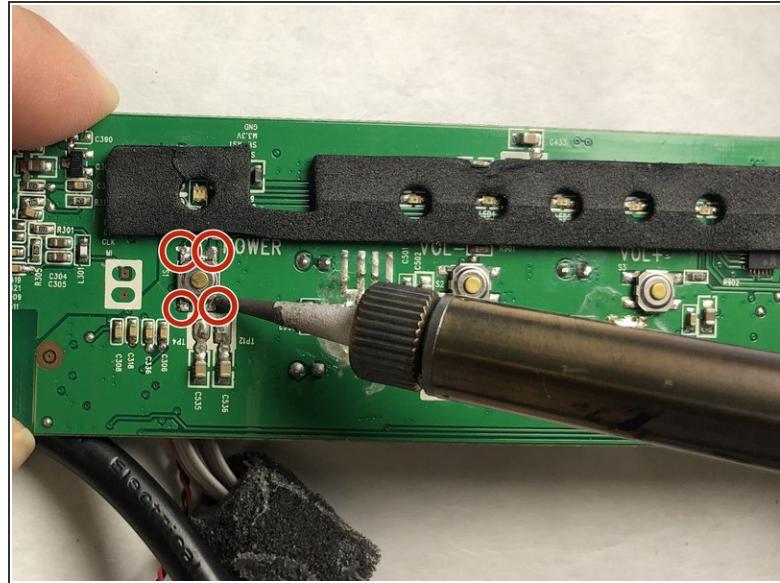
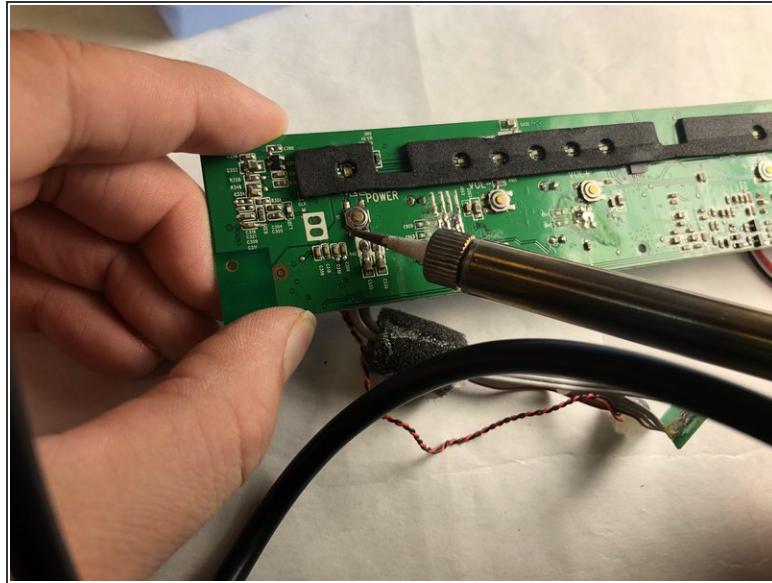
- Carefully detach the 4 white rectangular clips from the motherboard.

Step 24



- Carefully remove the motherboard from the device.

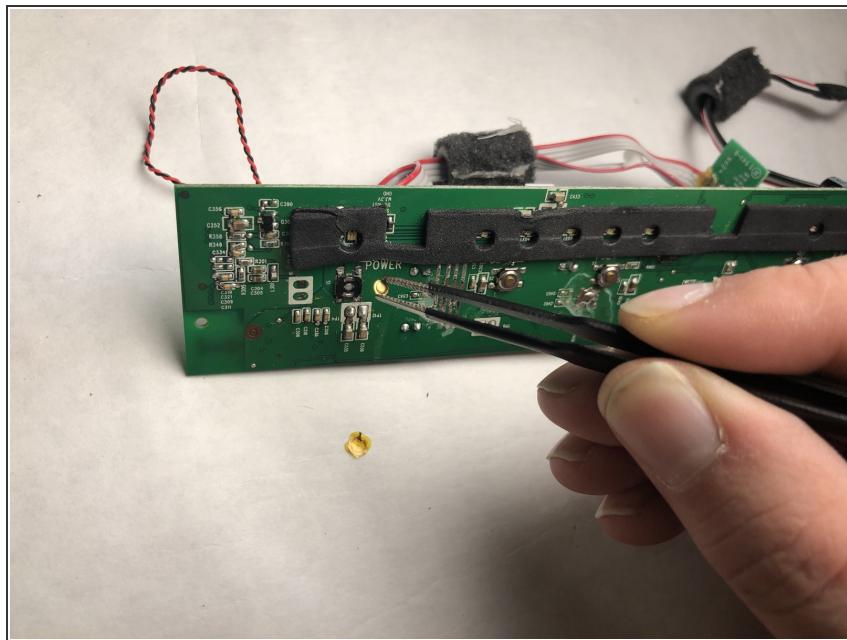
Step 25 — Buttons



- Once the soldering iron is heated, carefully place the iron onto the connection point of the button.
- With a steady hand, hold the soldering iron in place until the metal is slightly melted.

(i) For more information on soldering and desoldering connections, please read the [How to Solder and Desolder Connections guide](#).

Step 26



- Use a pair of tweezers to remove the buttons.
- Repeat the previous step for multiple buttons.

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