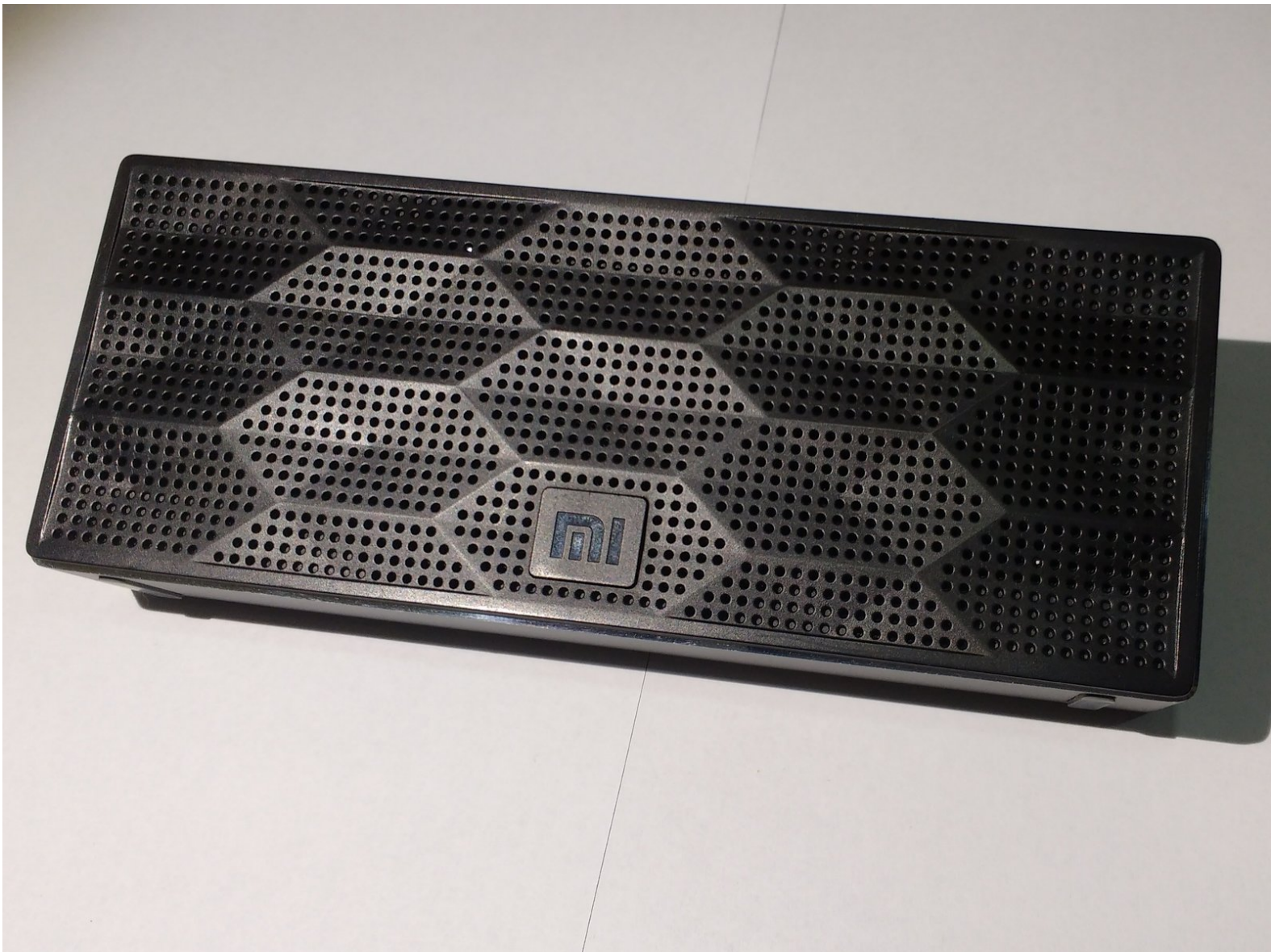




Xiaomi Mi Speaker (NDZ-03-GB) Disassembly

A simple disassembly of the Xiaomi Mi Bluetooth speaker.

Written By: Emils



INTRODUCTION

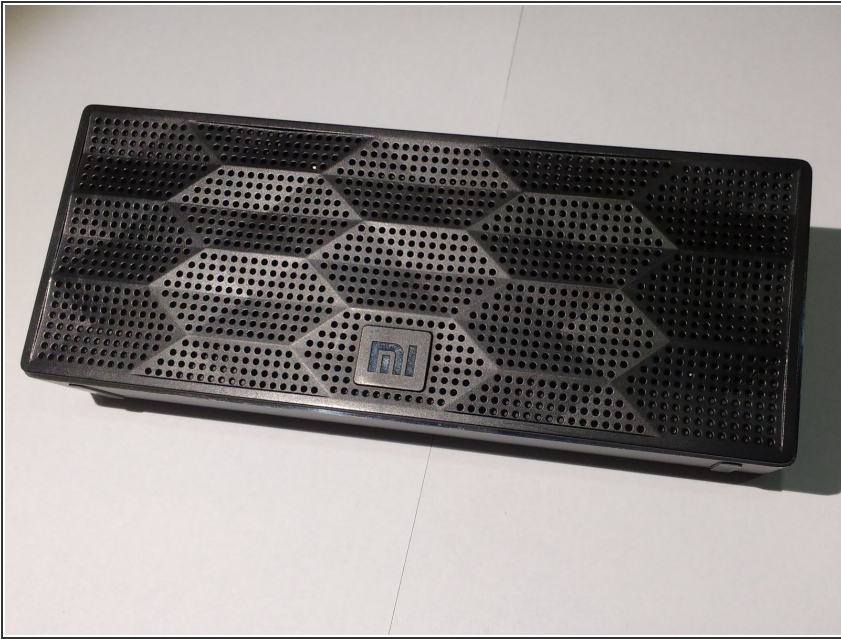
This tutorial basically shows you how to correctly disassemble the Xiaomi Mi Bluetooth speaker. I had a problem with distorted sounds and some loose parts inside the speaker so I decided to open it up. At first I was looking for a disassembly tutorial for my device but I couldn't find any so I thought that I should make one myself.



TOOLS:

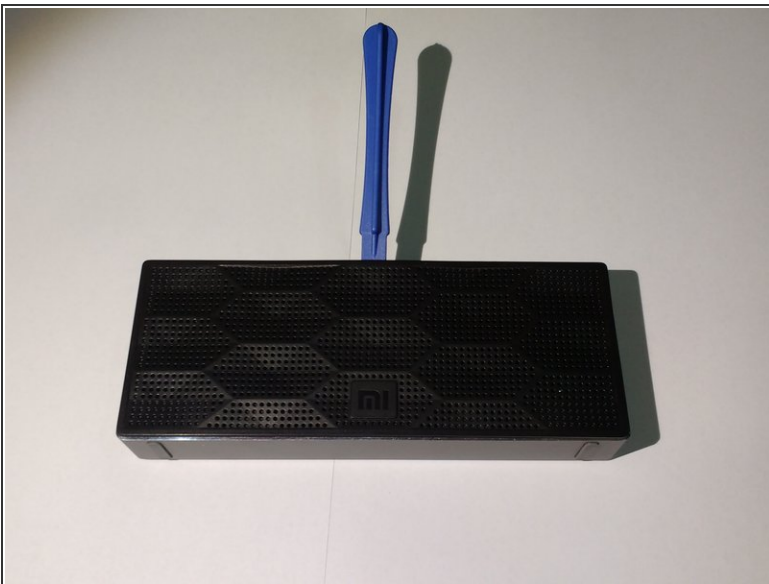
- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [some kind of adhesive \(optional, for fixing the loose battery, I used duct tape\)](#) (1)
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Step 1 — Xiaomi Mi Speaker (NDZ-03-GB) Disassembly



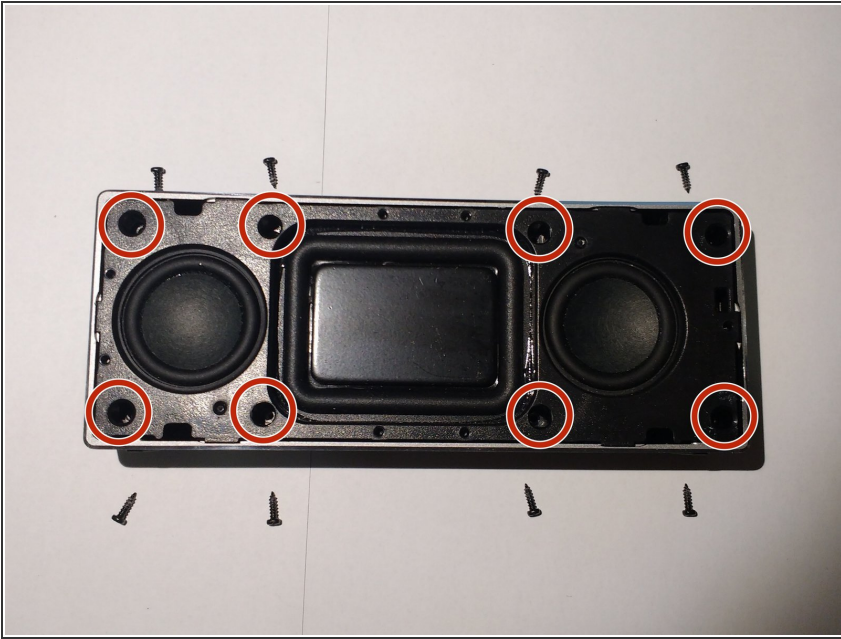
- So that's the device, looks neat, nothing too special. Let's get right to it!

Step 2



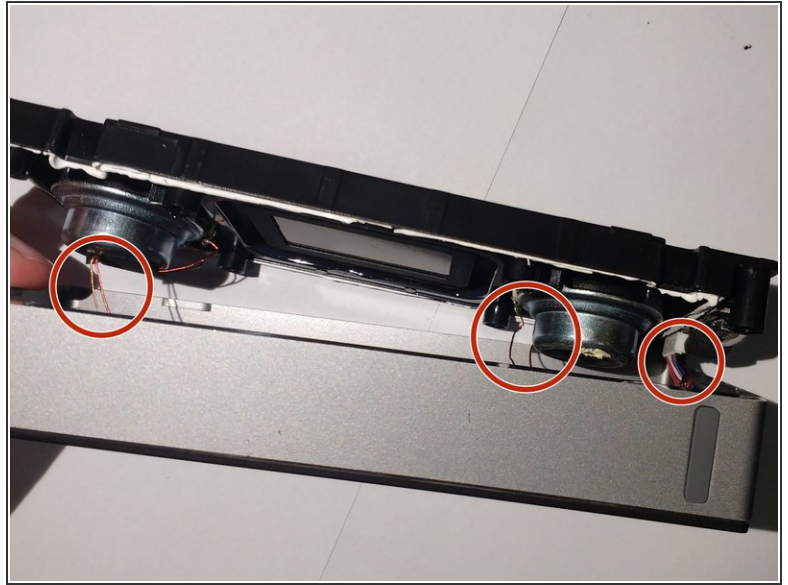
- Take an opening tool and pry off the front piece. I suggest starting at the top and then just go round the whole thing till it pops off.

Step 3



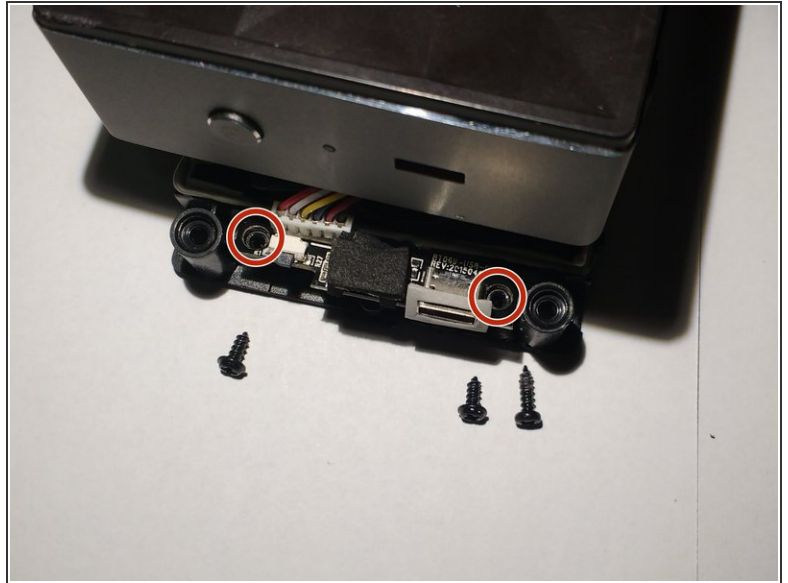
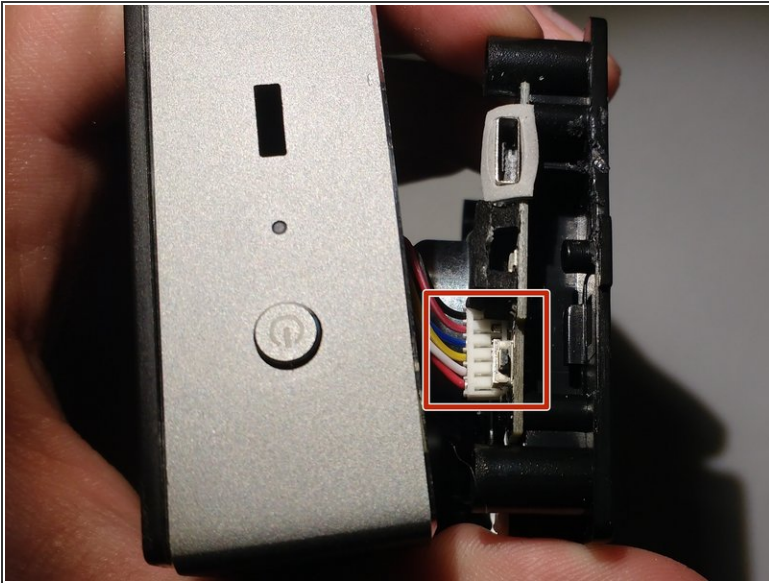
- Now you must undo the eight screws

Step 4



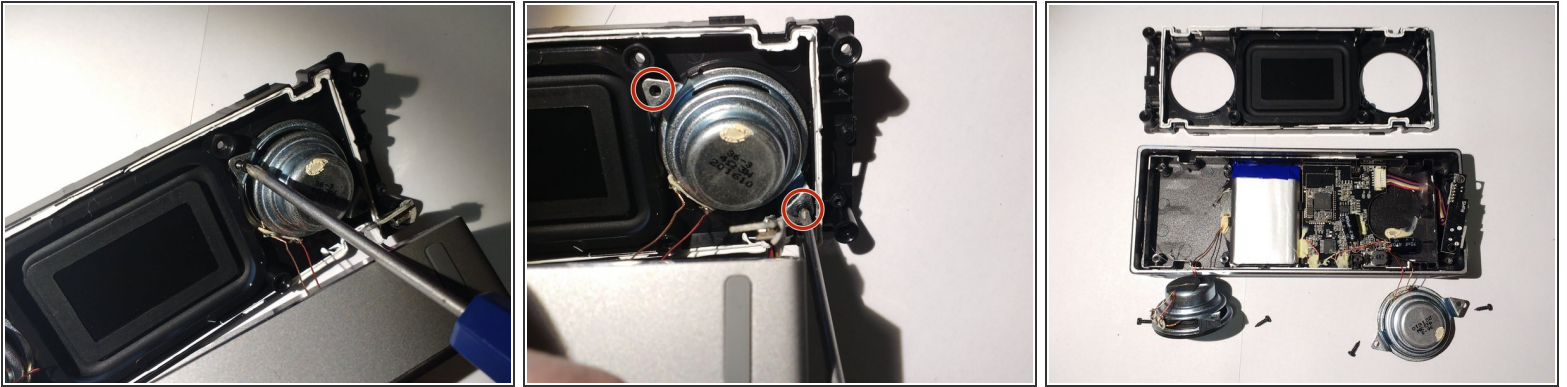
- Now you have to remove this other front piece by prying it off with some kind of tool. I didn't have anything better and simply used some kind of hard plastic I found in my drawer. I suggest starting on the right side, since it's pretty much the only spot where you can start.
- **NOTE:** It's attached with adhesive so you'll have to use a bit of force to get it off the main body. And also this piece is attached by a couple of very thin cables to the logic board so don't tear them apart.

Step 5



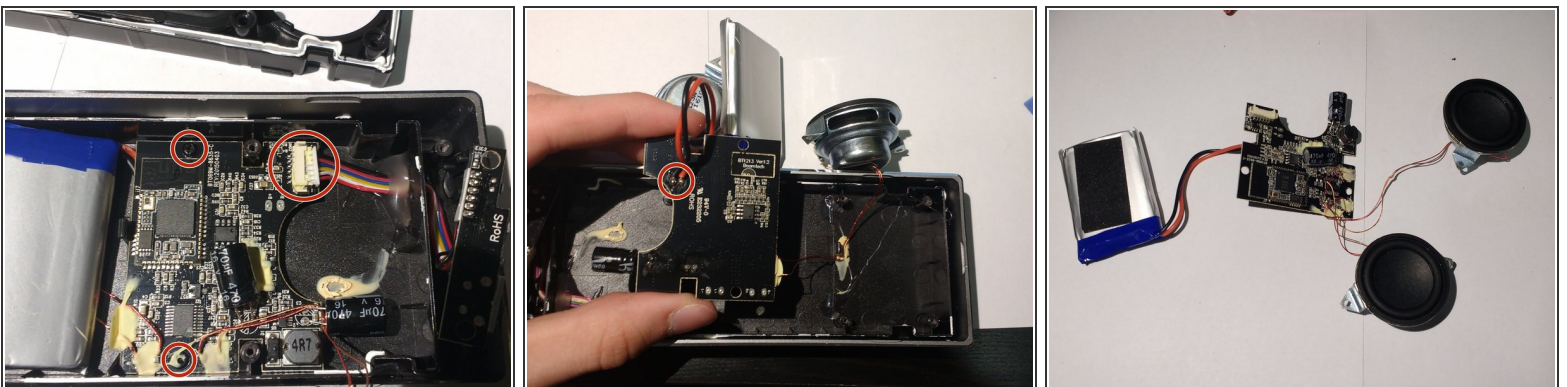
- **Don't** try to take off that marked connector. That's an unnecessary step.
- Instead put the speaker with the front faced down and undo two screws to get off the smaller logic board with the usb-port, the on/off button and the small LED.
- **The bigger screw is there just for scale.** You have to pay close attention when assembling the device not to use the wrong screws!

Step 6



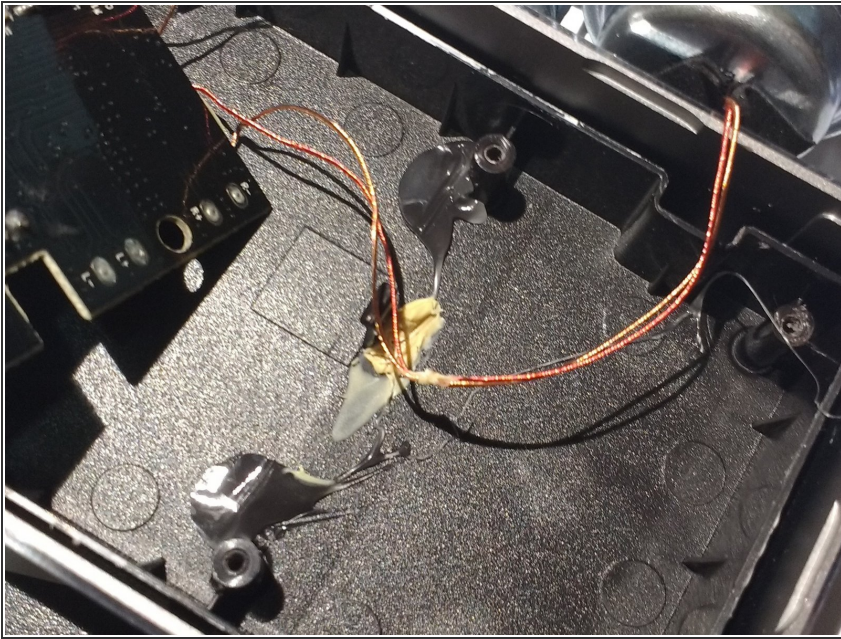
- After you've removed that smaller logic board you'll be able to be more agile with your device.
- Now just undo the four screws from both speakers. Both sides are pretty much the same. After removing both, you'll be able to remove the front frame.
- At this point you are able to fix your loose battery with some duct tape or any other kind of adhesive you like!

Step 7



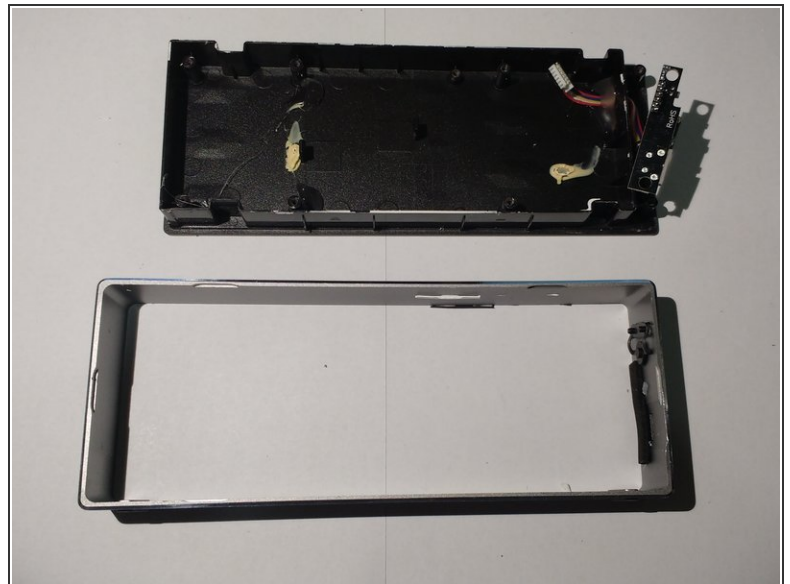
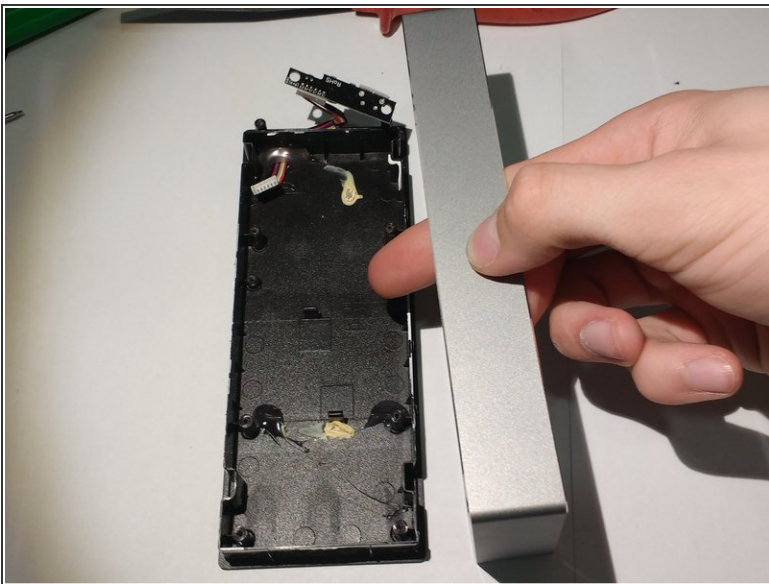
- Next step is the removal of the connector and two more screws on the main logic board.
- You can also completely exchange the battery if you need a new one, the only problem is that it's soldered to the motherboard.

Step 8



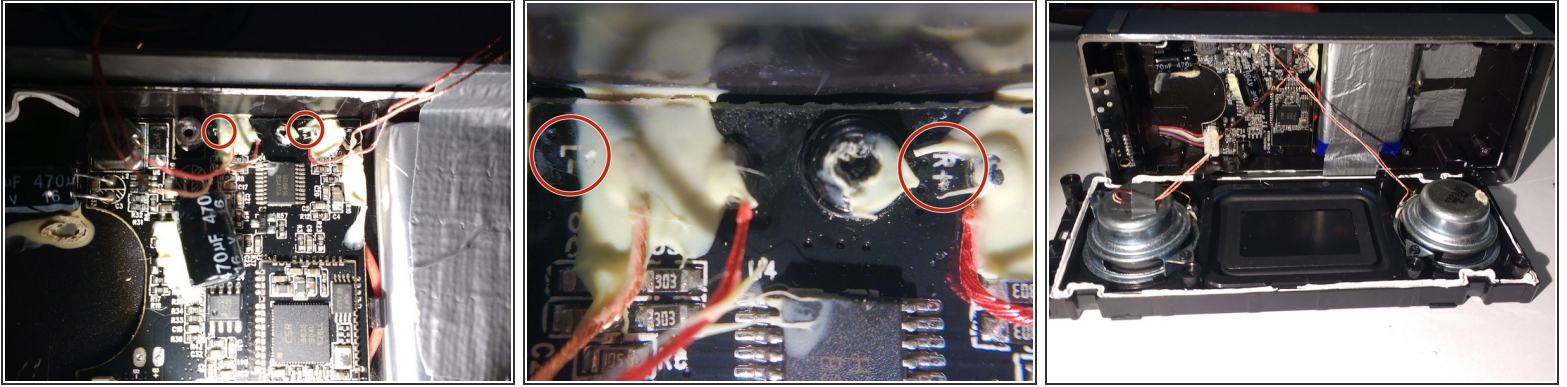
- If some cables are glued to the base and you need the extra length of the cable don't try to scrape off the adhesive. Instead just pull gently on the cable. That's much easier!

Step 9



- If, for some reason, you should also need to remove the back you can simply just pop it out with your fingers.

Step 10



- When going back to the assembly and you don't know which speaker was on which side, you can see a small L and R on the logic board that'll help you!
- And that is pretty much it! You can also see how I attached the battery lol. Before screwing the main logic board back to the back I'd suggest taping the Battery to the base from **all sides** to ensure that it is actually stable now.

To reassemble your device, follow these instructions in reverse order. And be careful please!