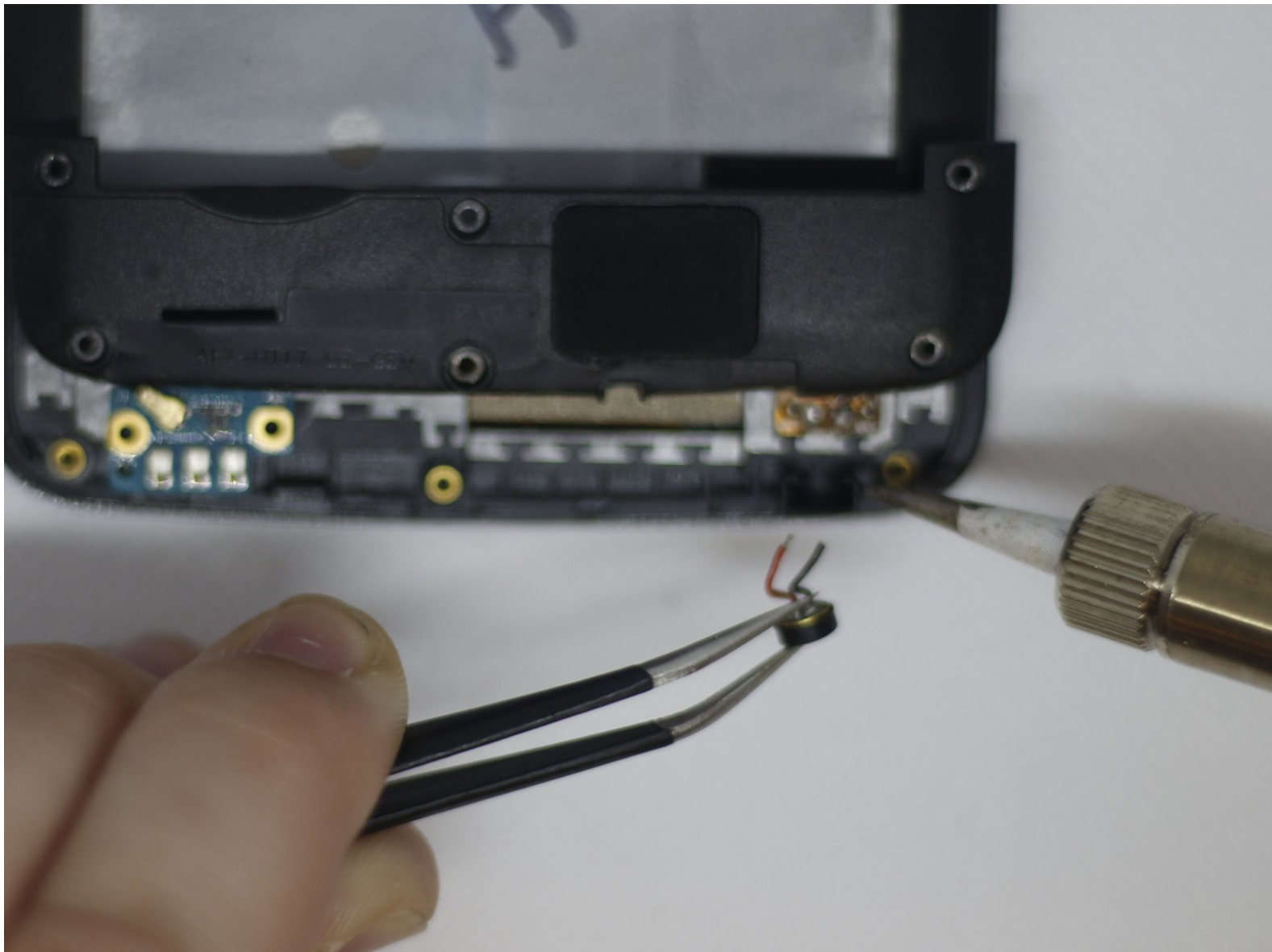




# Fusion5 5.5 Gen II Microphone Replacement

Use this guide to replace the microphone on a Fusion5 5.5 Gen II device.

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## INTRODUCTION

This is a guide for replacing the microphone on the Fusion5 5.5 Gen II device if the component appears to be damaged.

To determine if you need to replace your microphone, read this [troubleshooting page](#) before you go over this guide's steps.

Before you disassemble your device, be sure to power off your device and [ground](#) yourself.

This guide requires soldering, so be well-informed on [soldering safety](#) before you attempt this guide's steps. If you need any assistance on soldering, check out this existing guide on "[How To Solder and Desolder Connections](#)".

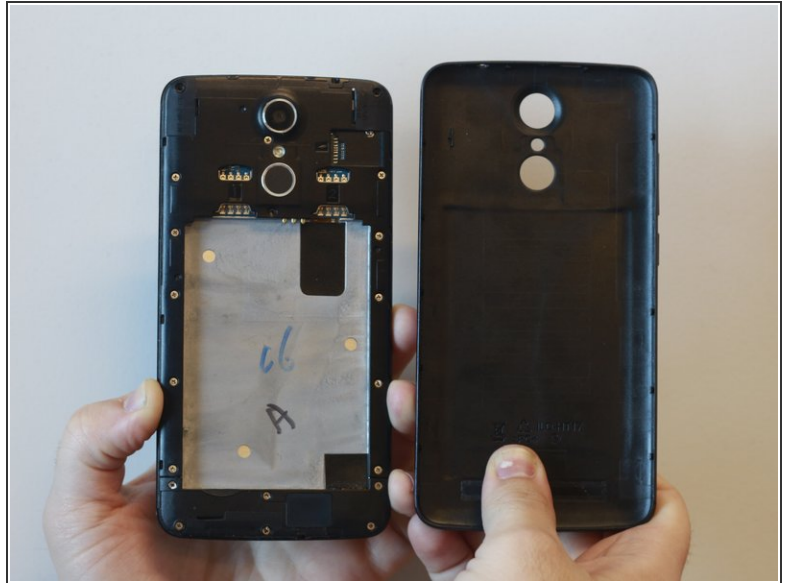
Please refer to the [EPA](#) website to know how to properly dispose of any electronic waste.



### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Picks set of 6](#) (1)
  - [Tweezers](#) (1)
  - [Soldering Iron](#) (1)
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## Step 1 — Back Cover




- Hold the device with the screen facing away from you and the back of the device facing you.
- Locate the groove at the bottom corner of the device.
- Begin prying the back cover of the device off from the groove and working your way around the outside edges of the device.

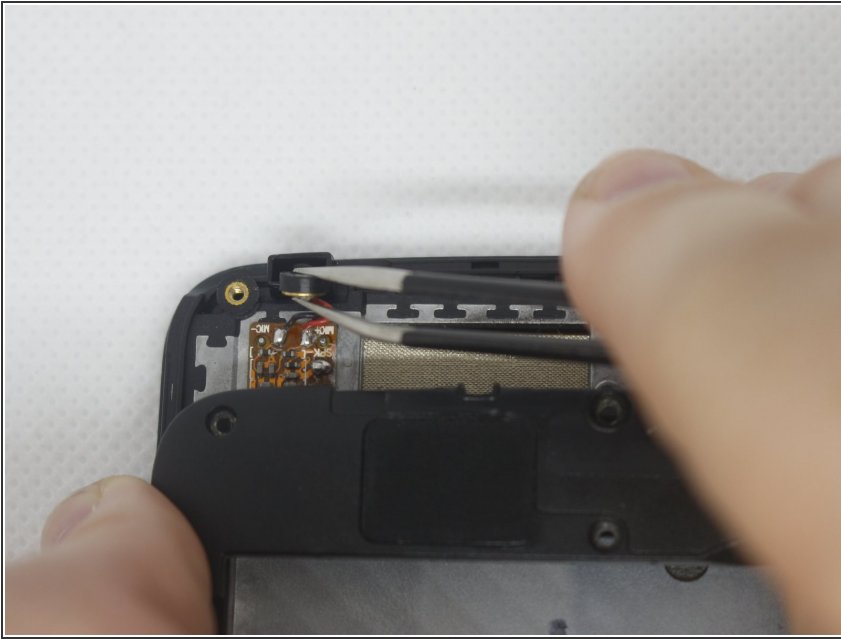
## Step 2 — Microphone



 The device is rotated upside down here but is not necessary.

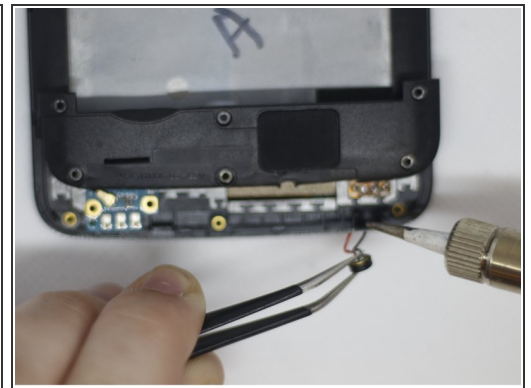
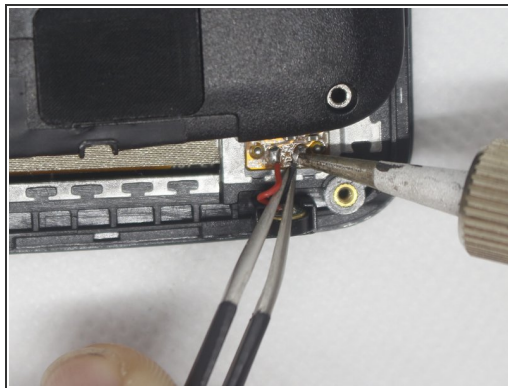
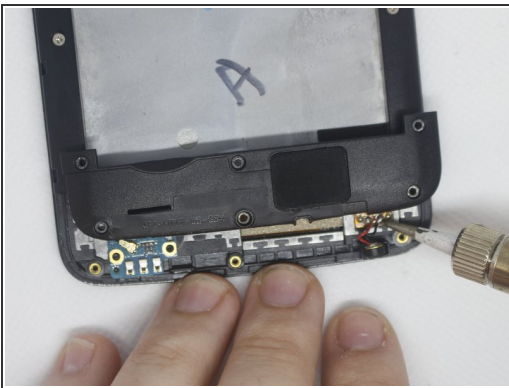
- Remove the six 3mm Phillips #00 screws securing the lower back frame to the device.
  - Slide the lower back frame away, revealing the microphone and the board that it is connected to.
-  When moving the lower back frame, be careful not to rip the wires for the bottom speaker that is attached to the lower back frame.

### Step 3



- Using the tweezers, grasp the microphone and remove it from its socket on the device.
- Straighten out the wires to make the next step easier.

### Step 4



- ⓘ Rotate the device or have the bottom of the device facing you for easier access while soldering.
- Using the tweezers and soldering iron, remove the red and black wires from the circuit board.
- ☑ Make sure that the red wire is on the left connector and the black wire is on the right connector when you solder on the replacement component.

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