



# Tivax MiTraveler 10Q-8 Speaker Replacement

This guide will accomplish the replacement of the speaker, bringing sound generation back to your device.

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## INTRODUCTION

Removing the speaker will require back plate removal and battery removal, both of which have replacement guides for. The speaker is easily located within the device and requires minimal tools.

### TOOLS:

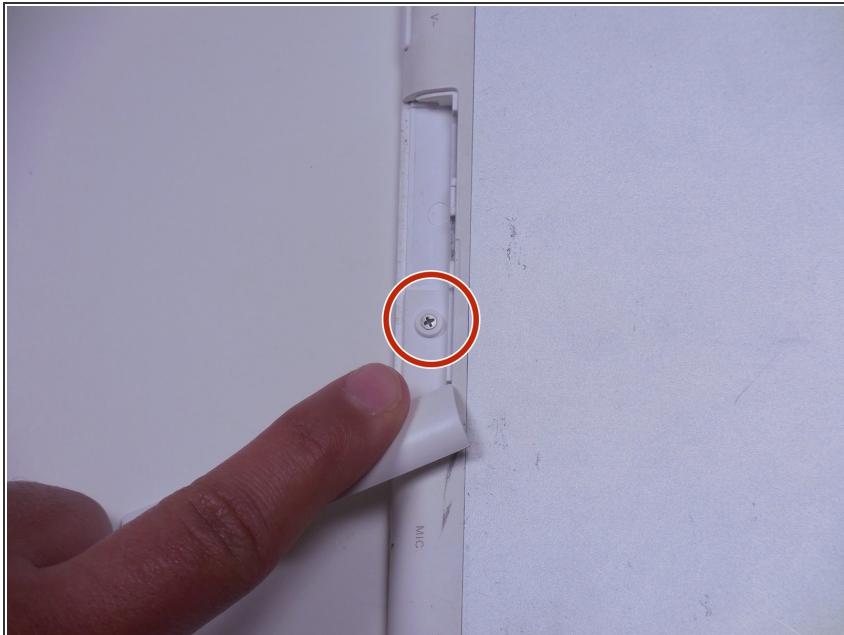
- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Soldering Iron](#) (1)

## Step 1 — Rear Case



- With the device face down, slide the charging port cover off on the left side of device.

## Step 2



- A phillips 2.88mm screw will be seen at the charging port.

## Step 3



- Use a PH000 Philips head screwdriver to remove screw.

*(i)* Remember lefty loosey, righty tighty

## Step 4



- Use the plastic opening tool between the back plate and front plate to pry the back plate off; start at the headphone jack.

*(i)* Make sure the lip of the plastic opening tool is face up.

## Step 5



- Move around the device with the plastic opening tool pushing down to release the back plate from clips.

*(i)* You will hear popping sounds when you work around the device.

## Step 6



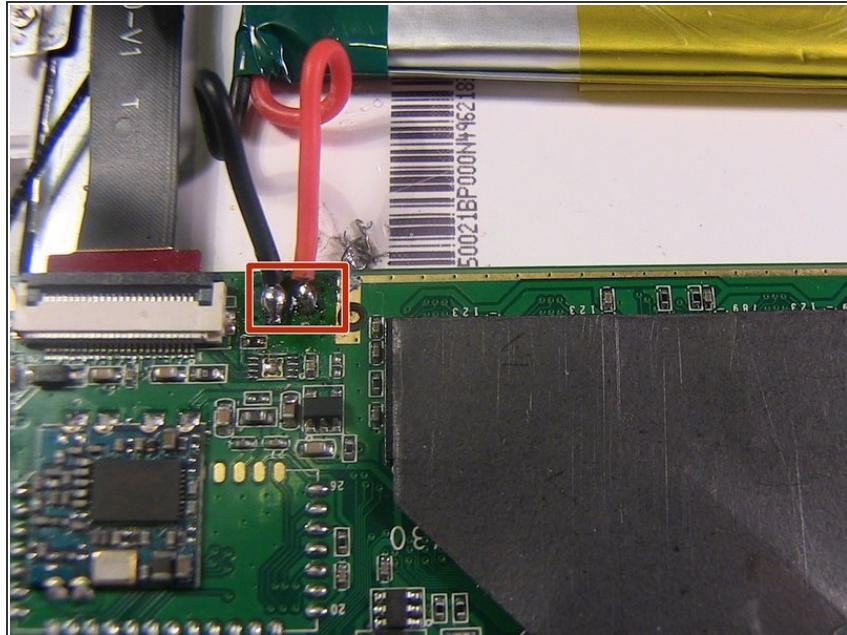
- Once you've moved around the whole device with the plastic opening tool, the back plate will completely release from the rest of the device.

## Step 7 — Battery



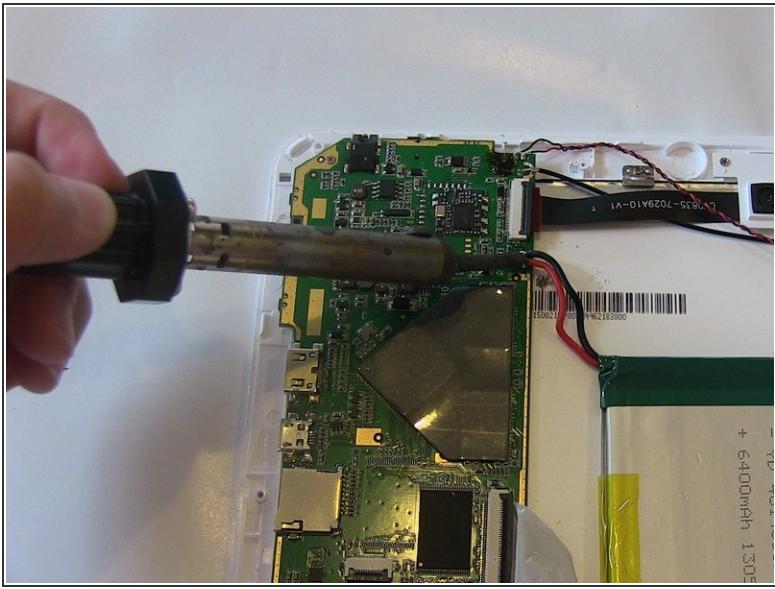
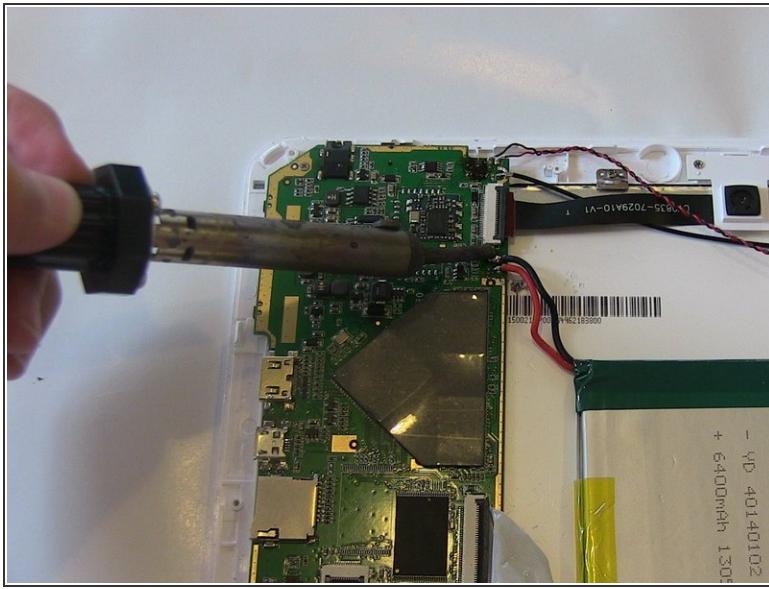
- The battery rests flat on the inside surface of the tablet. It is a rectangular shape and has blue and yellow tape.

## Step 8



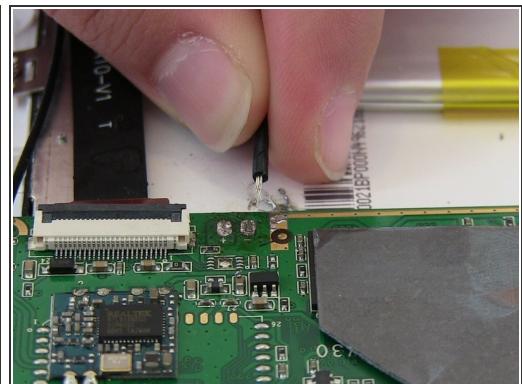
- There are two wires, one red and one black, that need to be desoldered from the motherboard that run to the battery.
- Review how to solder [here](#).

## Step 9



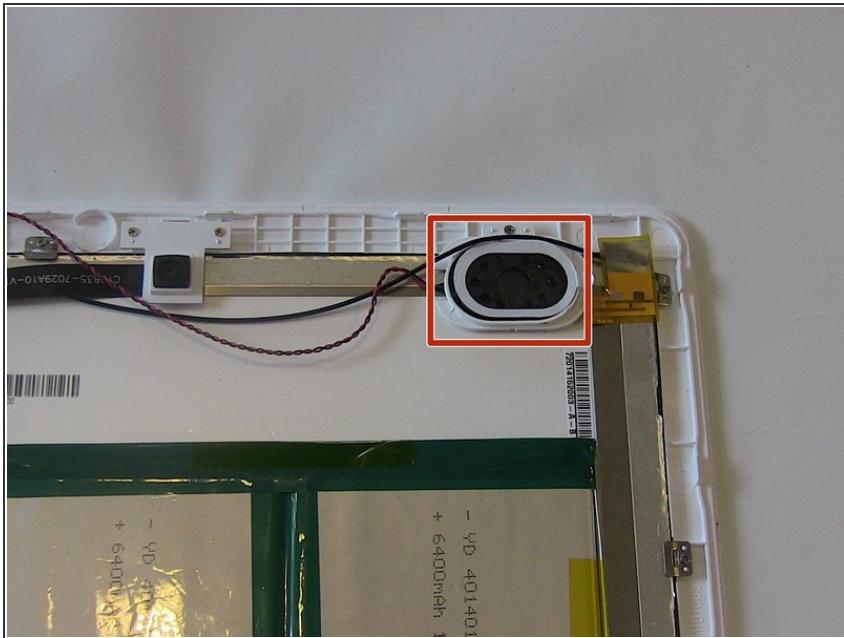
- Work the soldering gun on the red wire where it is connected to the motherboard. It should release from the motherboard.
- Work the soldering gun on the black wire where it is connected to the motherboard. It will release from the motherboard.

## Step 10



- Once both wires have been desoldered, the battery can be removed from the device.

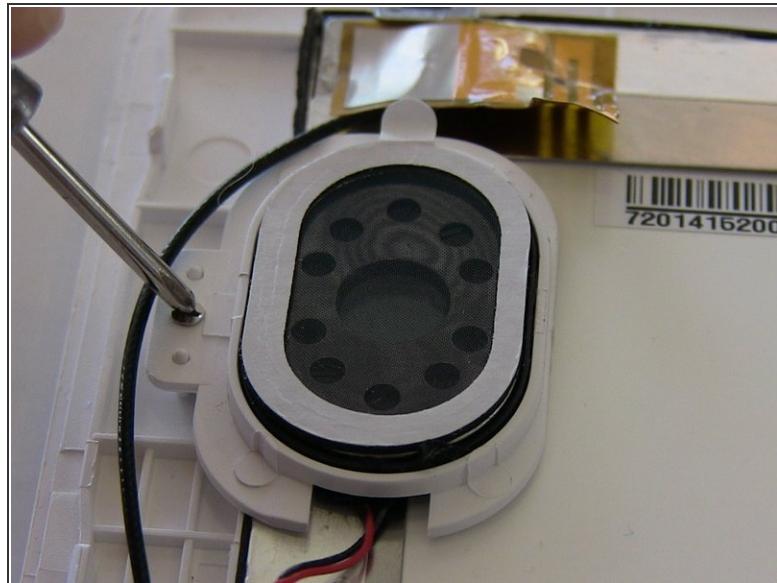
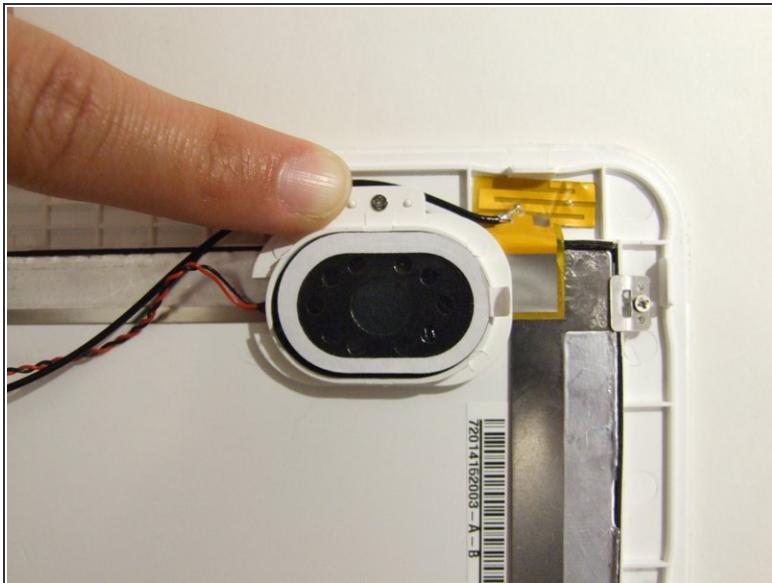
## Step 11 — Speaker



- With the face of the device down, the speaker will be in the upper right corner. The black oval shaped object.

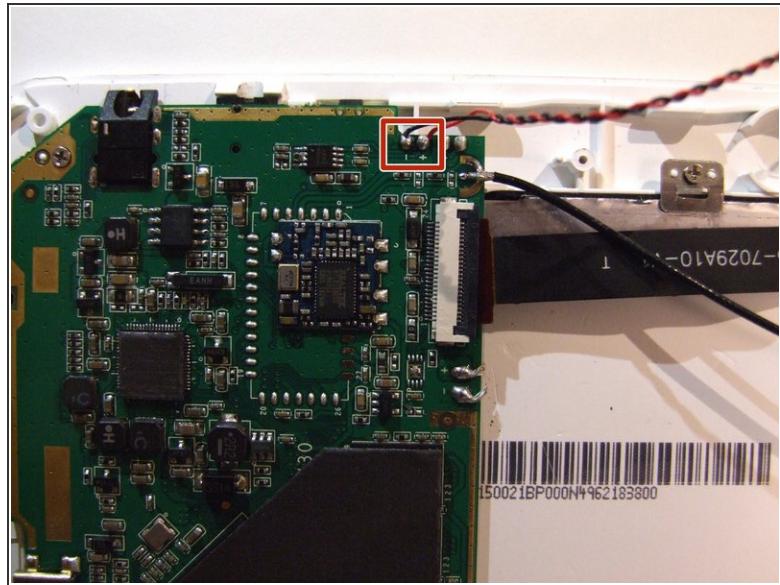
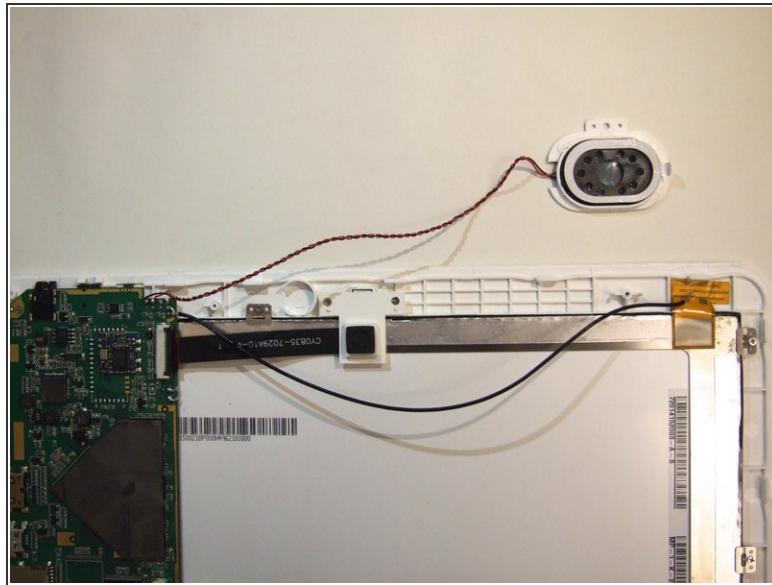
 Make sure Battery has been removed.

## Step 12



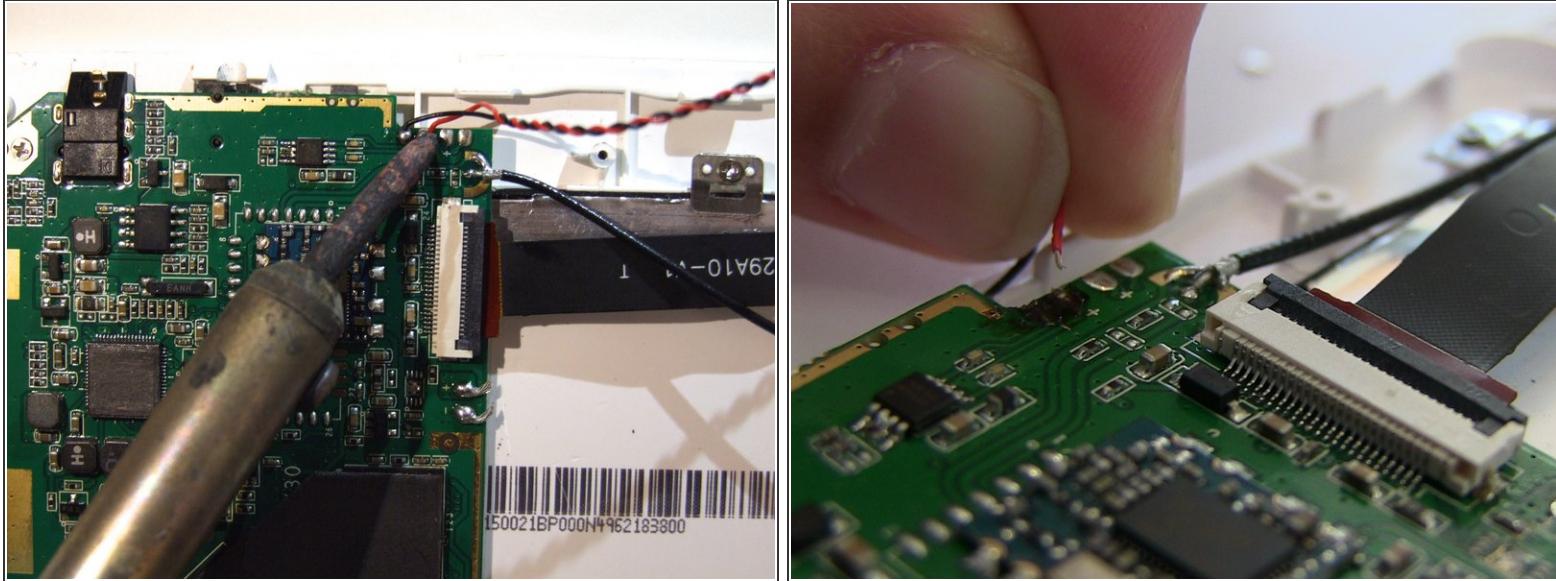
- A phillips 3.88 mm screw will be holding the speaker in place.
- Use a PH000 screwdriver to remove the screw.

## Step 13



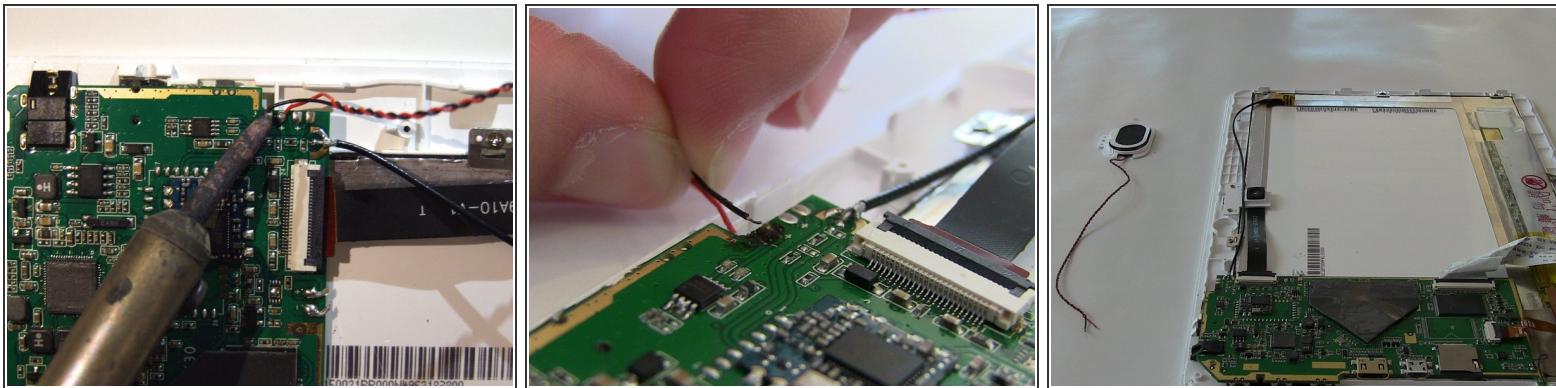
- The speaker will be connected to two wires; one black and one red. Both run to the motherboard.
- The wires will need to be soldered off the motherboard.
- Locate where both wires are soldered to the motherboard.
- Review [How to Solder Here](#)

## Step 14



- Work the iron where the red wire is soldered
- The wire will release from the motherboard.

## Step 15



- Work the iron where the black wire is soldered.
- The black wire will release from the motherboard.
- After both wires have been soldered off, the speaker will release from the device.

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

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