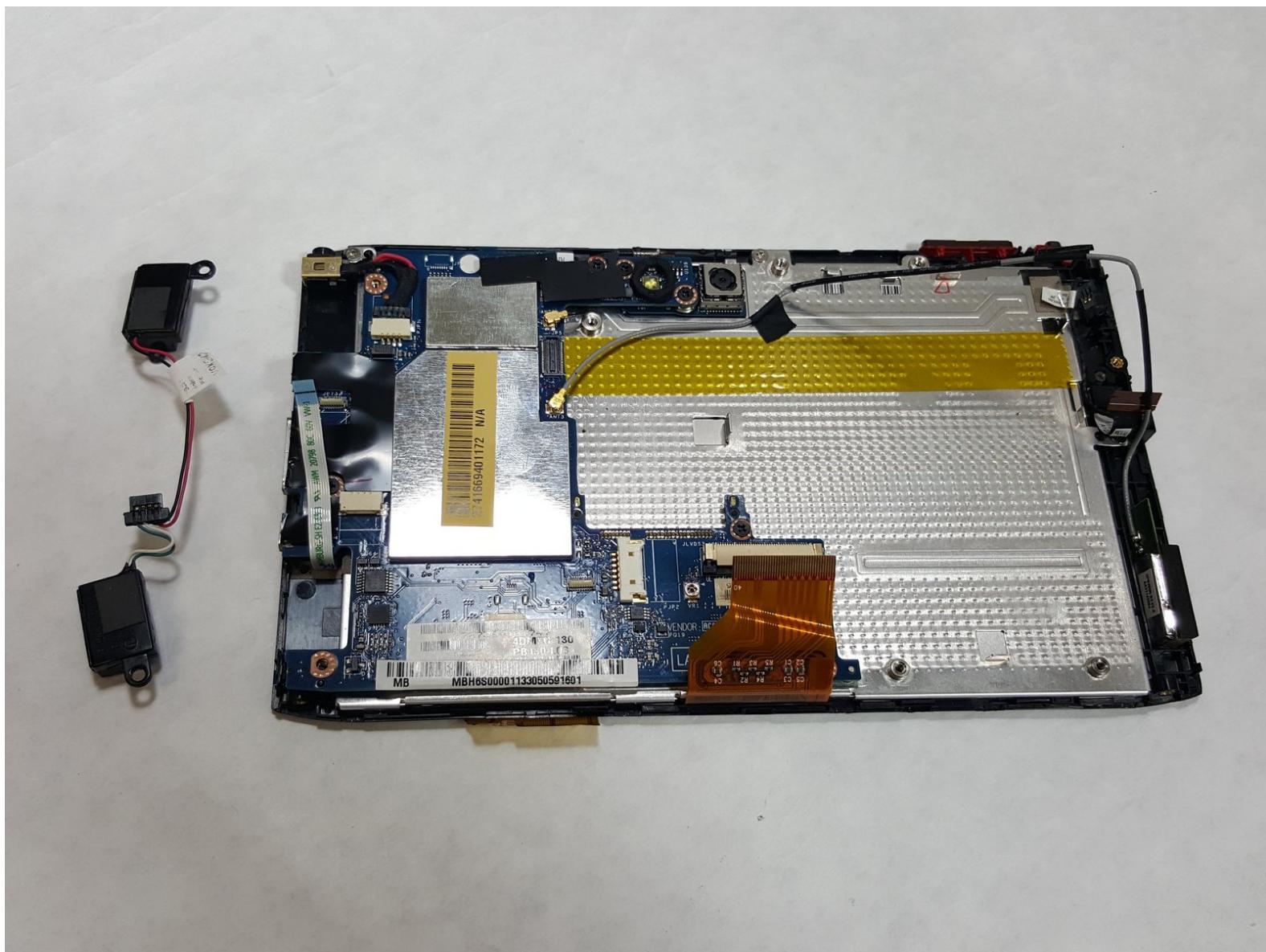




# Acer Iconia A100 Speakers Replacement

This guide will explain how to replace the speakers of the Acer Iconia A100.

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## INTRODUCTION

If the sound from your speakers is distorted or absent, you may need to replace the speakers. This guide will show you the step-by-step process of removing or replacing the speakers module on your Acer Iconia Tab A100 device.

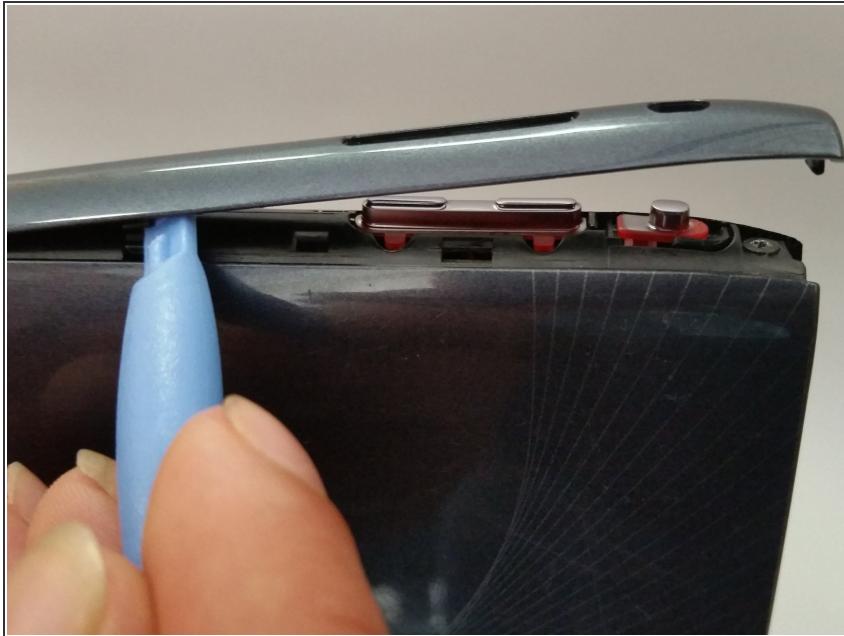
### TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Metal Spudger](#) (1)

### PARTS:

- [4mm philips screws](#) (1)

## Step 1 — Battery



- Start at any side of the tablet.
- Begin to take apart the tablet ,with a plastic opening tool, along the sides of the tablet.
- Work your way around the tablet.

***i*** There are four side pieces in total.

## Step 2



- Placed on each end of the tablet are 4mm Philips screws.
- Unscrew the 4mm Phillips screws with a Phillips #00 Screwdriver.

***star*** There are five 4.0mm screws in total (including the 4mm Phillips screw at the bottom of the tablet).

## Step 3



- Carefully separate the back piece from the device using a plastic opening tool.
- 💡 Remember to open along the entire perimeter of the tablet.

## Step 4



- Turn the tablet over to locate the battery.
- 💡 Locate the large blue and black object at the bottom of the tablet with the plus and minus sign.

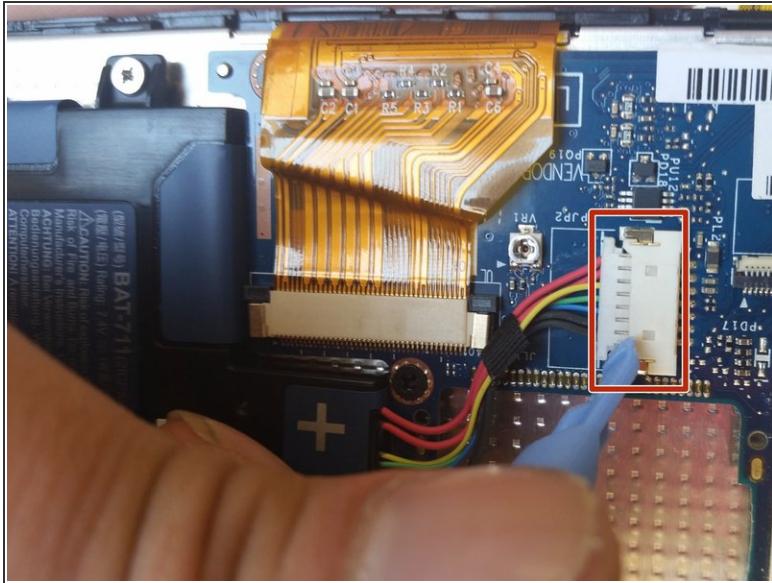
## Step 5



- Unscrew the 4mm screws located around the battery.

- There are five in total.

## Step 6

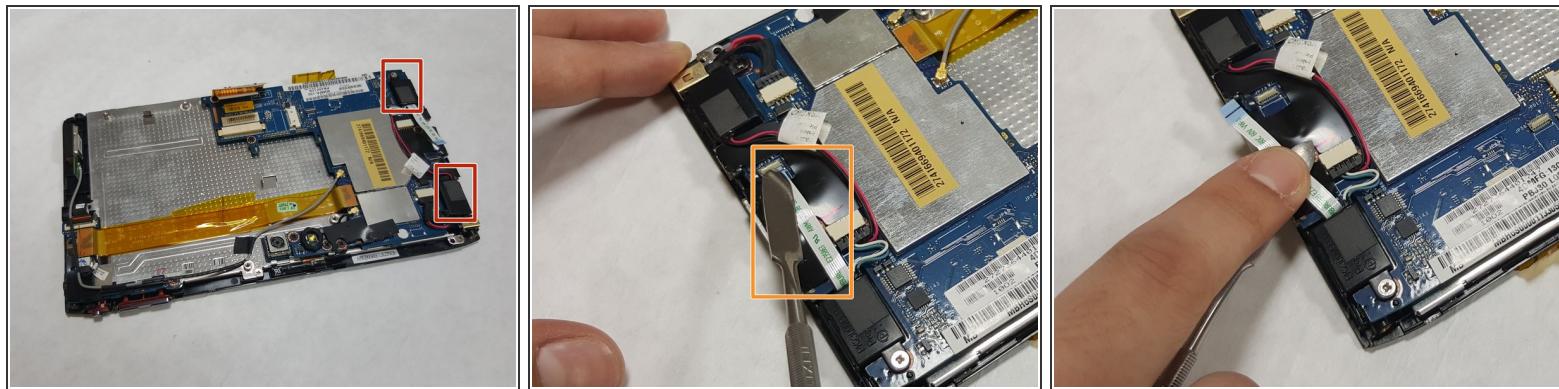


- Locate the battery cables and the tip of a plastic spudger or opening tool to gently push the connector head out of its socket.
- Use your fingers or the flat edge of a plastic opening tool to lift the battery up and off of the device.

**⚠** Be sure to not have any water around the device while removing the battery.

**⚠** Be sure to be cautious while removing the battery and remove carefully; avoid ripping the wires attached to the battery.

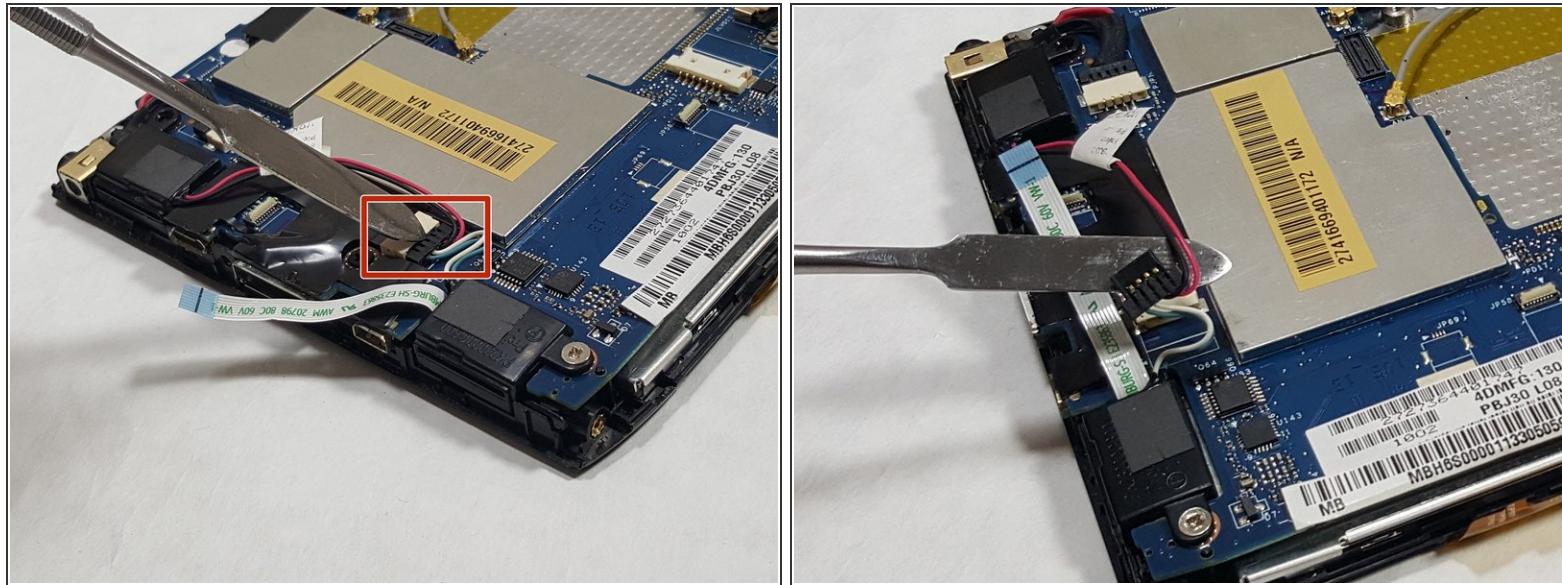
## Step 7 — Speakers



- Locate the speakers module, which consists of 2 square black speakers connected by wires.
- Locate the white and blue Home Key FFC ribbon cable between the speakers.
- Use the tip of a spudger or opening tool to lift up and flip the small hinge on the connector. Then gently pull the FFC ribbon cable out its connector socket.

**⚠** While a metal spudger tool is shown here and may be used, it is best to use a **plastic** spudger or opening tool when possible. It is easier to damage cables when using metal tools, so be extra cautious when using a metal spudger like the one shown here!

## Step 8



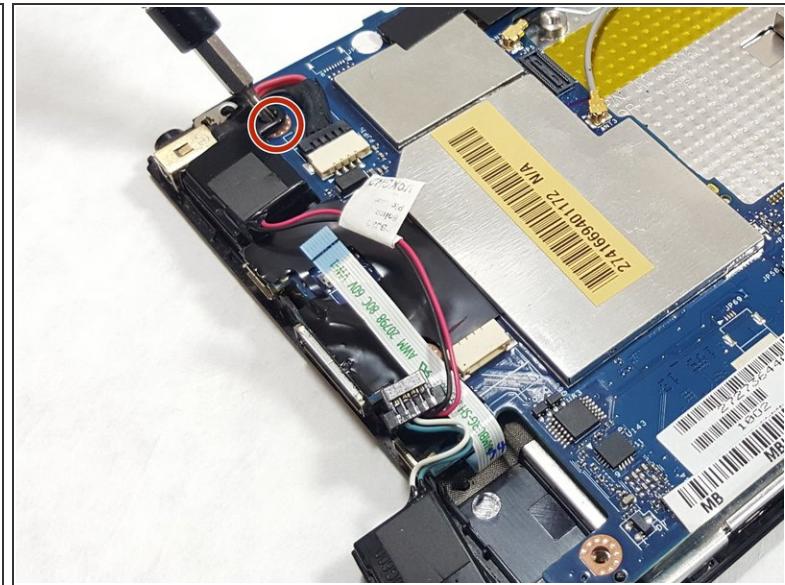
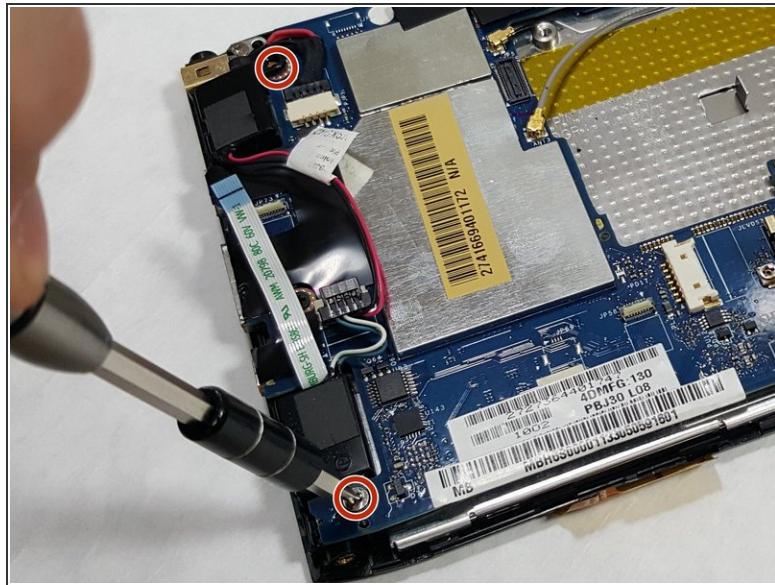
- Locate the speaker cable. Use your fingers to pinch each side of the black head of the speaker cable, and gently pull it out of its socket.

*(i) The metal spudger shown in the photo is used only to identify the speaker cable, not remove it.*

★ If you're unable to get a good grip on the black connector head itself, gently pull from the wires near the connector head's base.

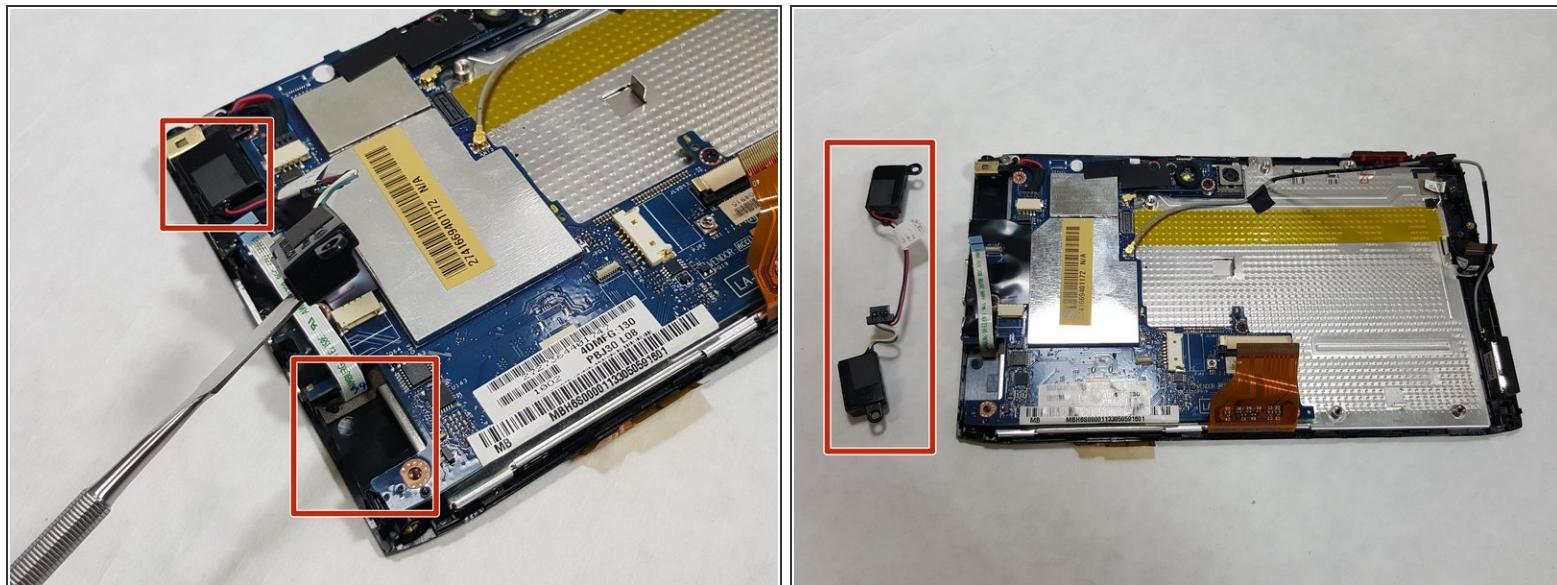
⚠ Be sure to pull on the wires **near the base and evenly on the full width of the wires** so no individual wire is over-strained, which may cause damage!

## Step 9



- Unscrew the 4mm Phillips screws securing the speakers module to the device using a Phillips #00 screwdriver.
- There are two 4mm screws in total (one screw securing each speaker).

## Step 10



- Now both speakers should be free. Use the edge of a spudger tool to lift each speaker off the device, or use your hands to simultaneously lift each square black speaker off of the device.
- (i) If intact, the two speakers should be connected by wires, forming a one-piece speakers module.*

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