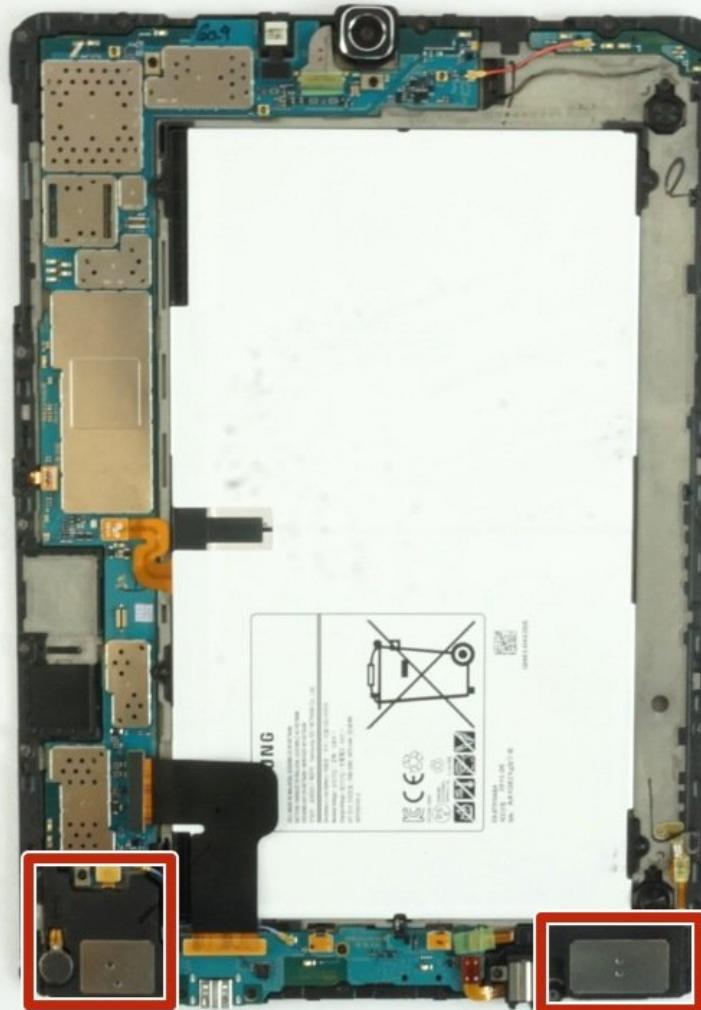




Samsung Galaxy Tab S2 9.7 AT&T Speaker Replacement

Replace your broken speakers to restore audio to your tablet.

Written By: Joy Harris



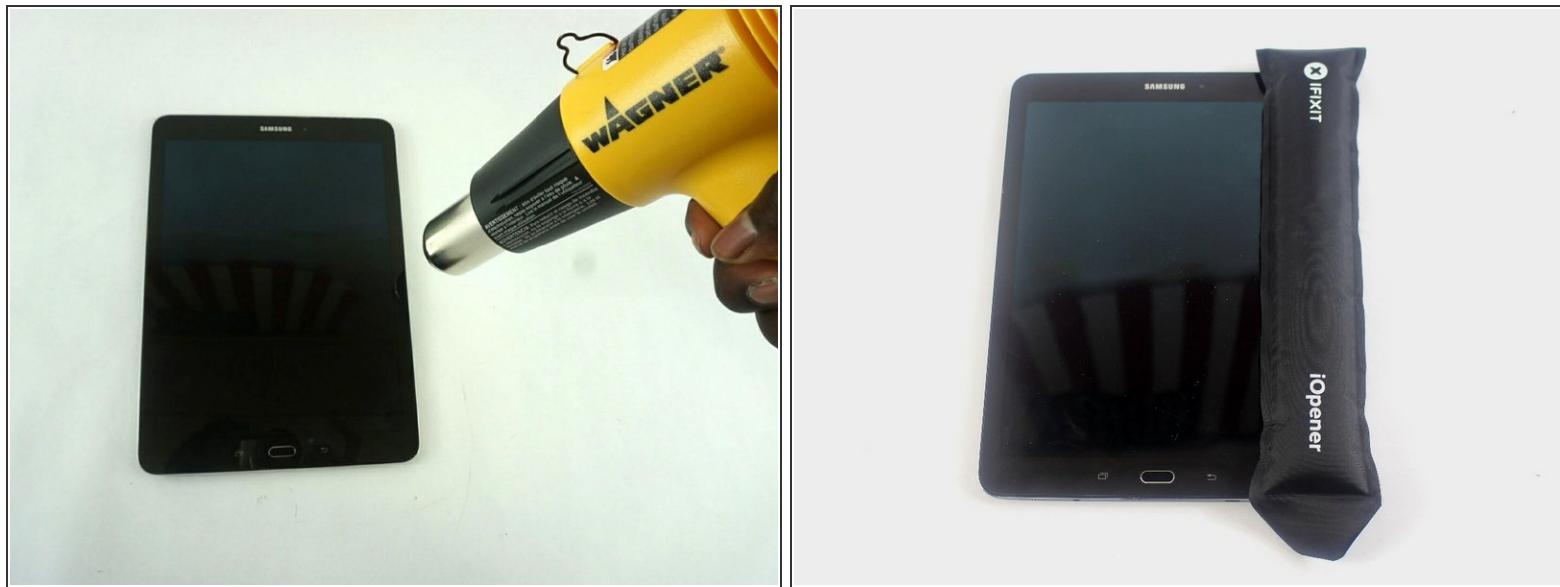
INTRODUCTION

Broken speakers prevent your tablet from producing quality sound or any sound at all. Removing the speakers may require an iOpener or a heat gun. Check out this [iOpener guide](#) for instructions on how to use it.

TOOLS:

- [iOpener](#) (1)
- [Magnetic Project Mat](#) (1)
- [Suction Handle](#) (1)
- [iFixit Opening Tools](#) (1)
- [Heat Gun](#) (1)
- [Precision Tweezers Set](#) (1)
- [Phillips #000 Screwdriver](#) (1)

Step 1 — Screen

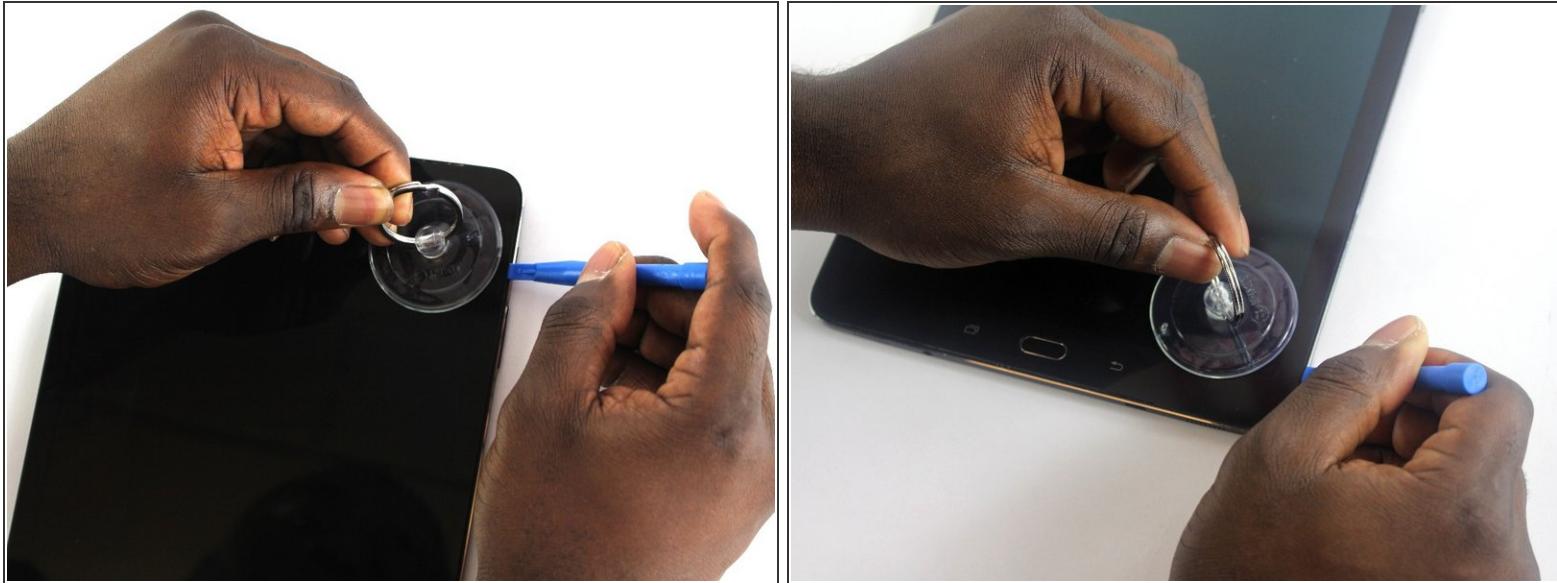


- Apply the heat gun around the edges of the tablet to melt the adhesive glue.

(i) Do not allow the gun to remain still for more than two seconds, so that you do not melt the plastic around the screen.

(i) If you do not have access to a heat gun, you may also use an iOpener or a hair dryer. Refer to the [iOpener guide](#) for extra help.

Step 2



- Apply the suction to the bottom or top right corner.
- Use the plastic opening tool at several points around the screen while the suction is being applied to pop the screen out.

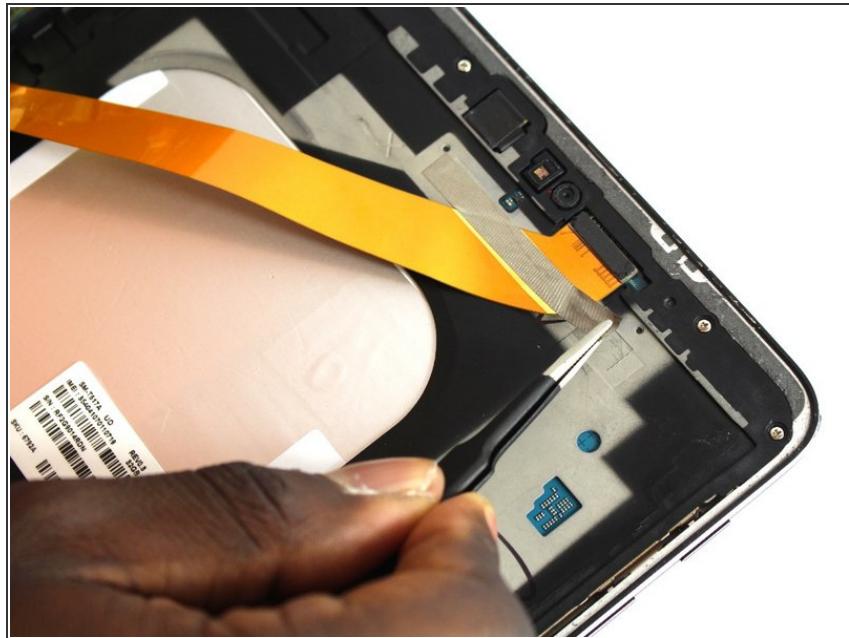
Step 3



- Once the screen is detached, open the tablet like a book.

⚠ Gently open the tablet, and do not pull the pieces apart since you can risk damaging the orange ribbon cable.

Step 4



- Using the precision tweezers, remove the silver tape that is holding the orange ribbon cable connecting the two pieces.

Step 5



- Using the precision tweezers, remove the small press-fit connector from the body of the tablet.

Step 6 — Screws



- Using the Philips #000 screwdriver, remove the seventeen 2.74 mm screws around the edges.
- Remove the two 2.74 mm black screws in the middle of the tablet with the Philips #000 screwdriver.

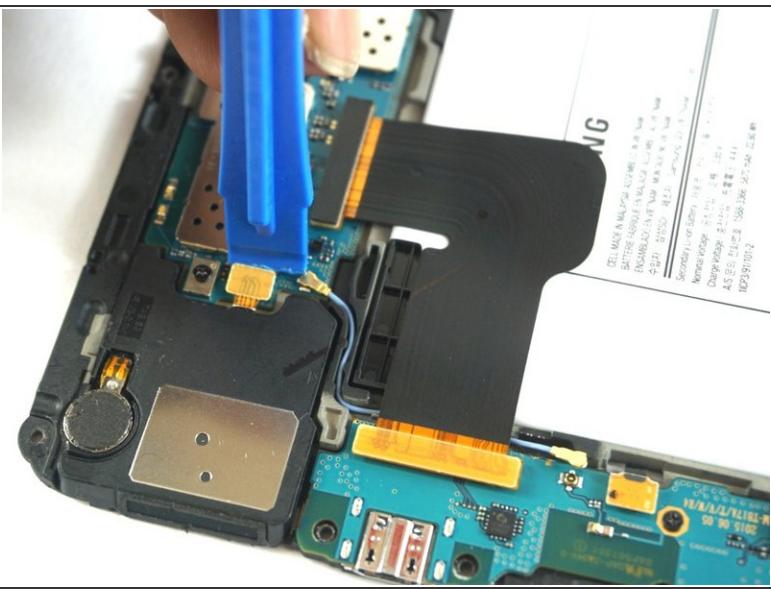
ⓘ Put the screws on a magnetic project mat or in a container so that you do not lose them.

Step 7



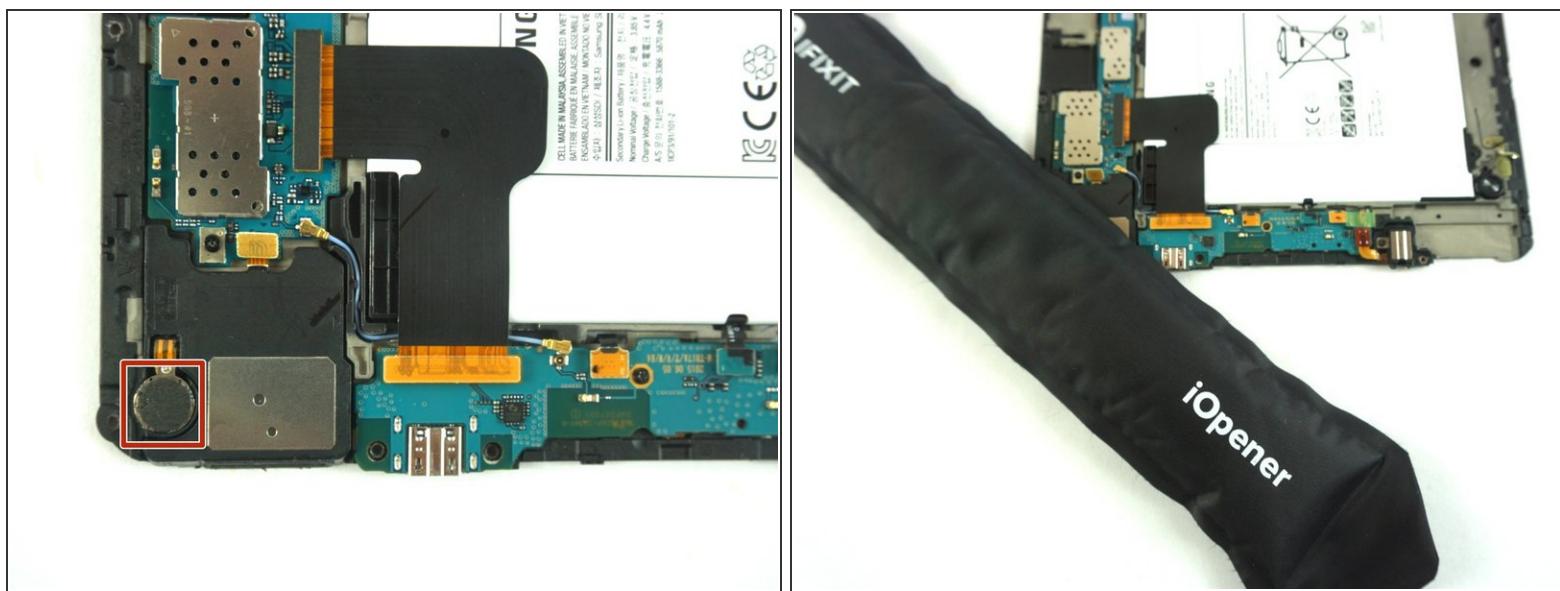
- Take the plastic opening tool around the tablet to remove the motherboard from the device.

Step 8 — Speaker



- Locate the speakers towards the bottom.
- For the speaker on the left, use the plastic opening tool to lift up the press-fit connector.

Step 9

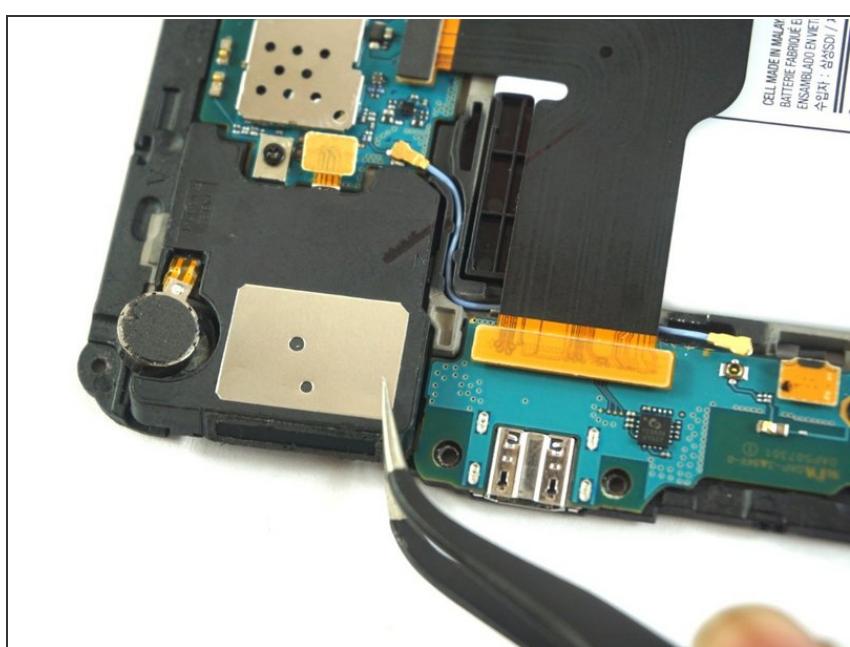


- Apply the iOpener to the magnet to loosen the adhesive glue.

(i) Refer to the [iOpener guide](#) for more help.

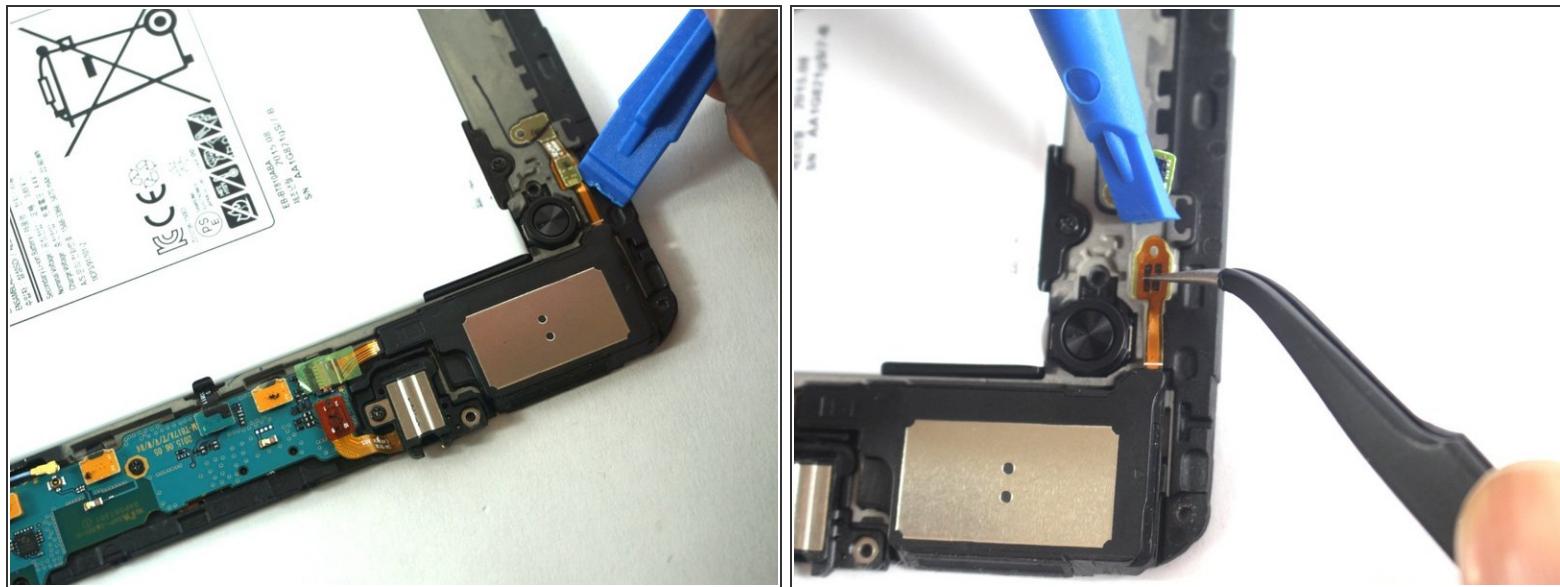
(i) If you do not have access to an iOpener, you may also use a heat gun or a hair dryer.

Step 10



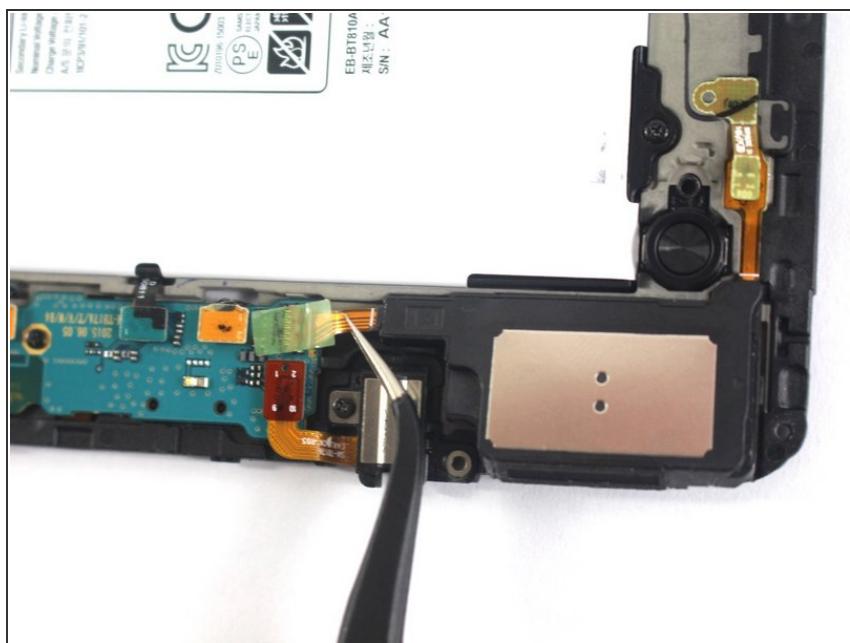
- Using the precision tweezers, remove the speaker.

Step 11



- For the speaker on the right, use the plastic opening tool to lift up the press-fit connector.
- Using the precision tweezers, detach the orange cable.

Step 12



- Pull the orange ribbon cable out of the ZIF connector using the precision tweezers.

⚠ Be gentle so that you do not damage the orange ribbon cable.

Step 13



- Using the precision tweezers, remove the speaker.

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