



Samsung Galaxy Tab S2 9.7 AT&T Speaker Replacement

Replace your broken speakers to restore audio to your tablet.

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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:

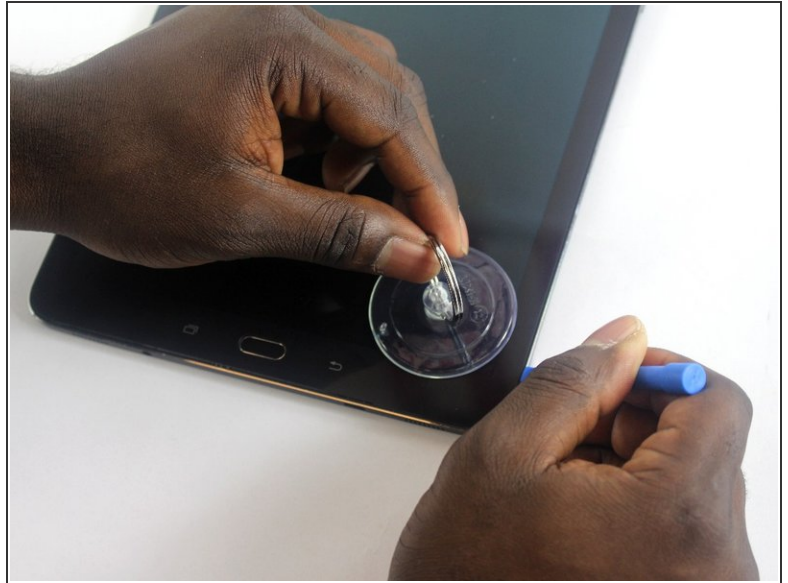
- [iOpener](#) (1)
 - [Magnetic Project Mat](#) (1)
 - [Suction Handle](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Heat Gun](#) (1)
 - [Precision Tweezers Set](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
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Step 1 — Screen



- Apply the heat gun around the edges of the tablet to melt the adhesive glue.
- ⓘ Do not allow the gun to remain still for more than two seconds, so that you do not melt the plastic around the screen.
- ⓘ 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



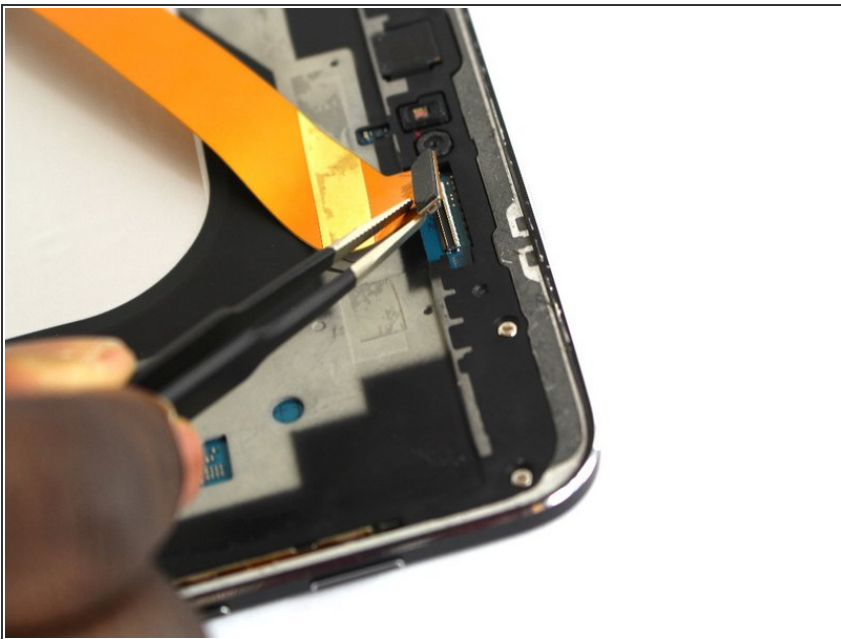
- Once the screen is detached, open the tablet like a book.
- ⚠ Gently open the tablet, and do not pull the pieces apart since you can risk damaging the orange ribbon cable.

Step 4



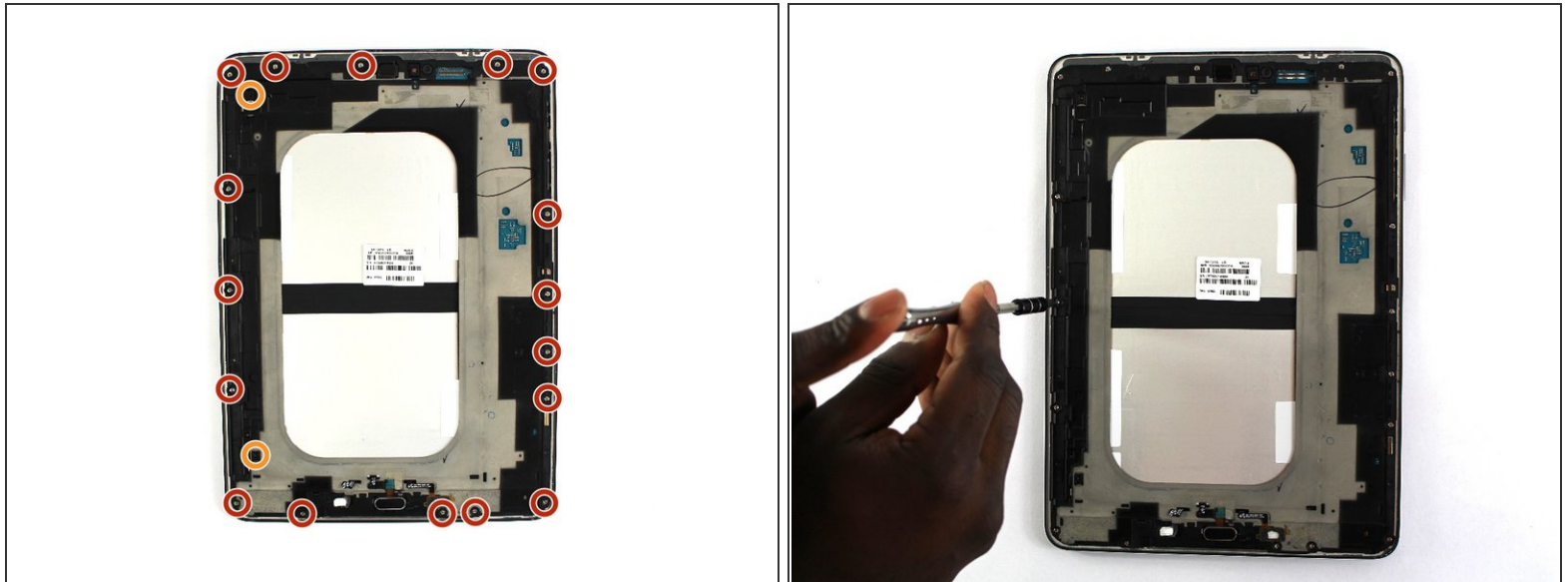
- Using the precision tweezers, remove the silver tape that is holding the orange ribbon cable connecting the two pieces.

Step 5



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

Step 6 — Screws



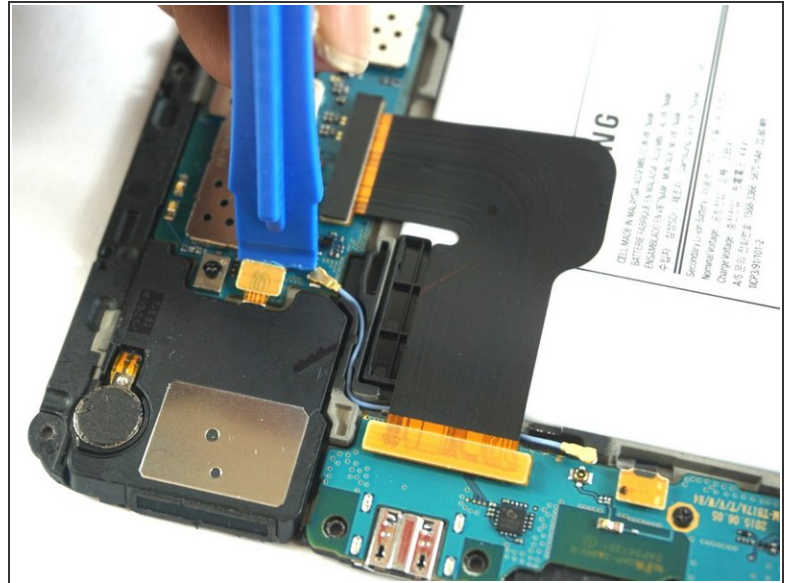
- Using the Philips #000 screwdriver, remove the seventeen 2.74 mm screws around the edges.
- Remove the two 2.74 mm black screws in the middle of the tablet with the Philips #000 screwdriver.
- ⓘ Put the screws on a magnetic project mat or in a container so that you do not lose them.

Step 7



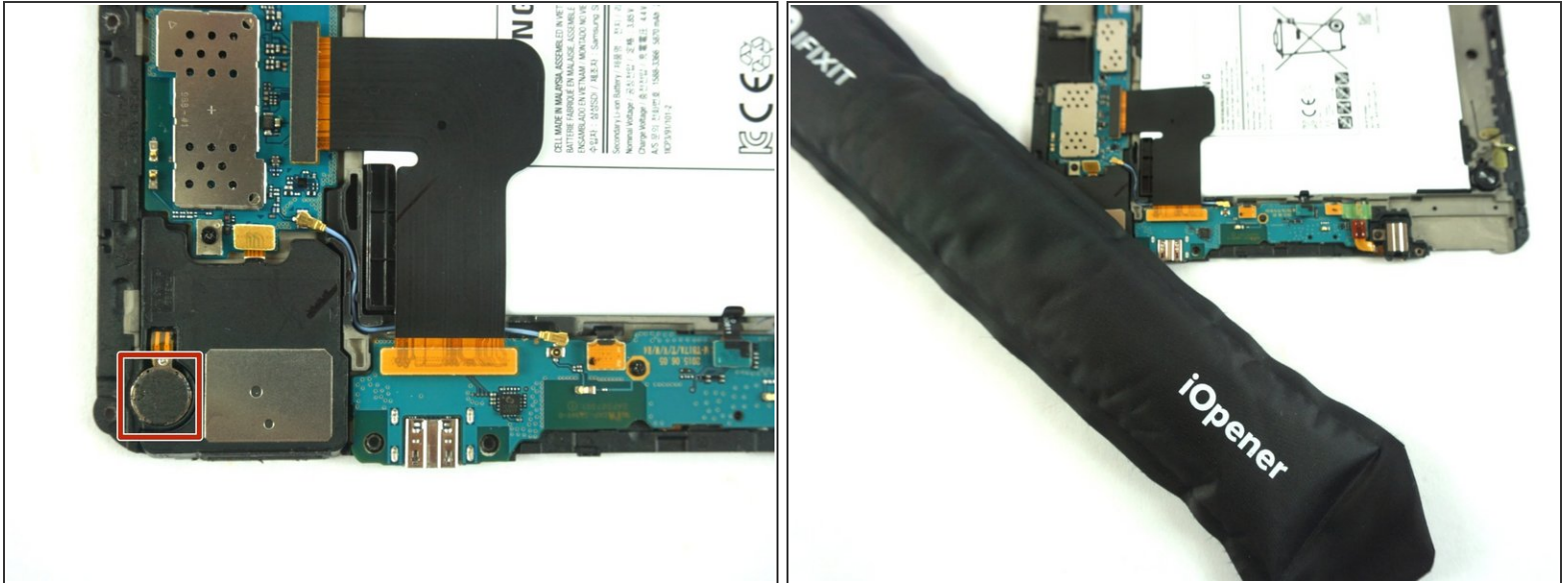
- Take the plastic opening tool around the tablet to remove the motherboard from the device.

Step 8 — Speaker



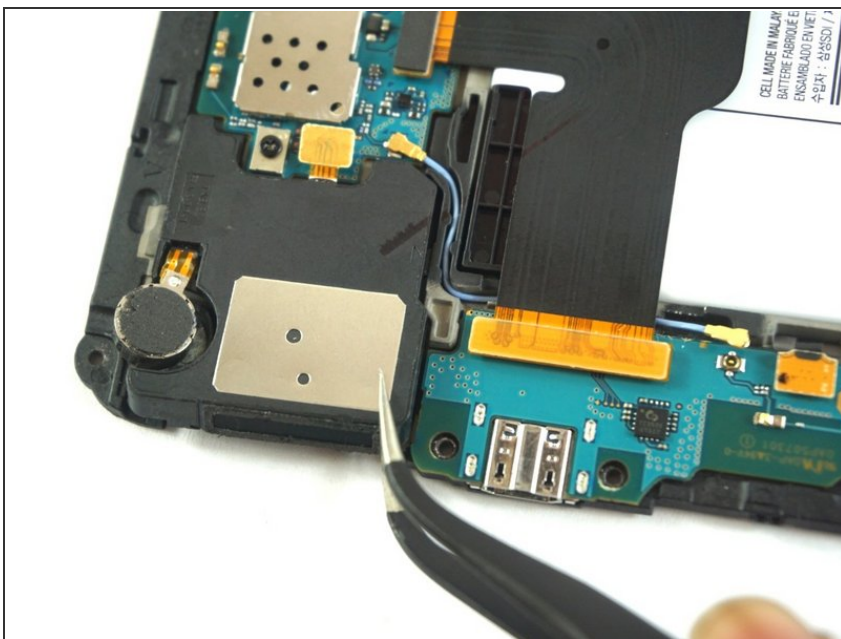
- Locate the speakers towards the bottom.
- For the speaker on the left, use the plastic opening tool to lift up the press-fit connector.

Step 9



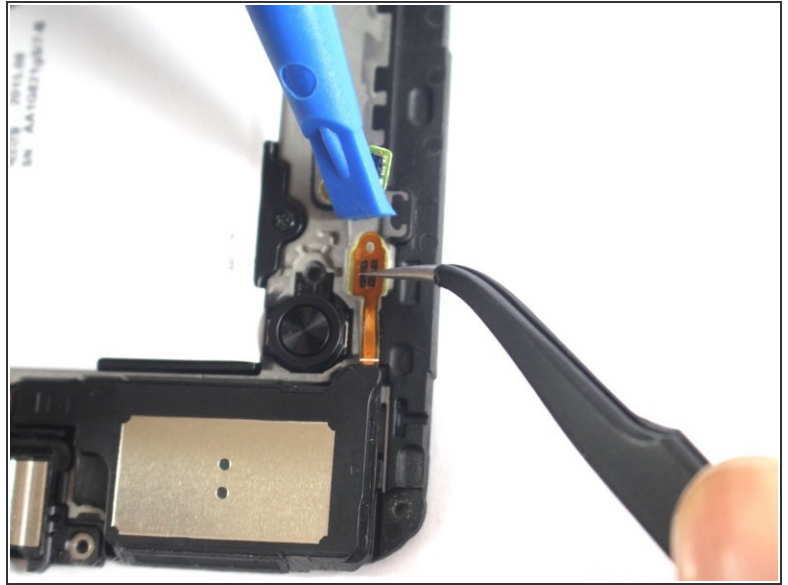
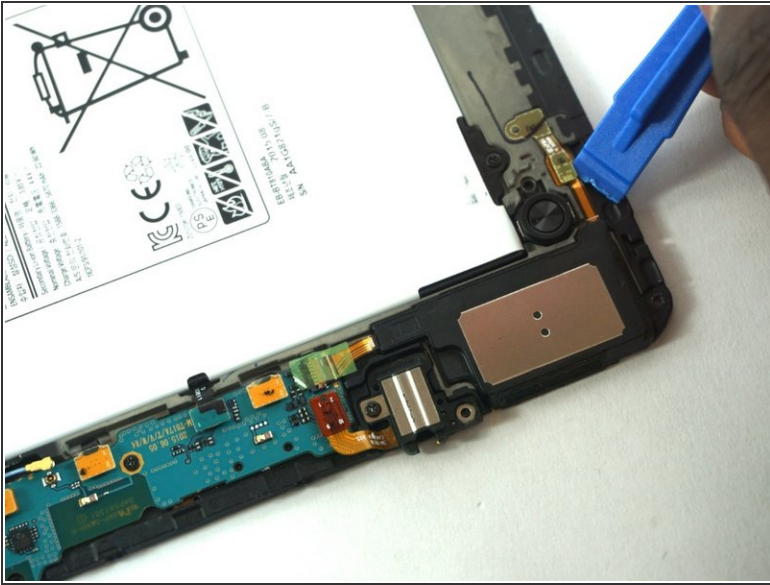
- Apply the iOpener to the magnet to loosen the adhesive glue.
- ⓘ Refer to the [iOpener guide](#) for more help.
- ⓘ If you do not have access to an iOpener, you may also use a heat gun or a hair dryer.

Step 10



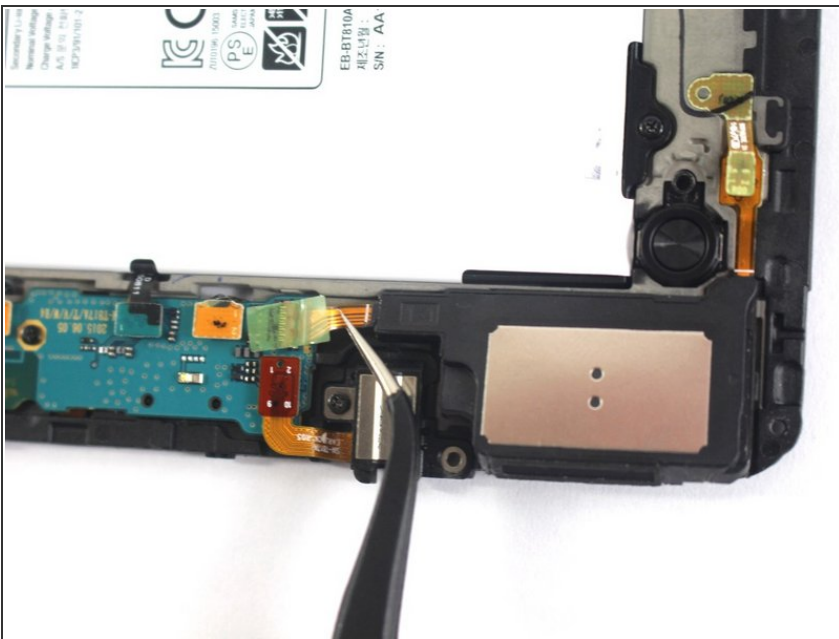
- Using the precision tweezers, remove the speaker.

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.

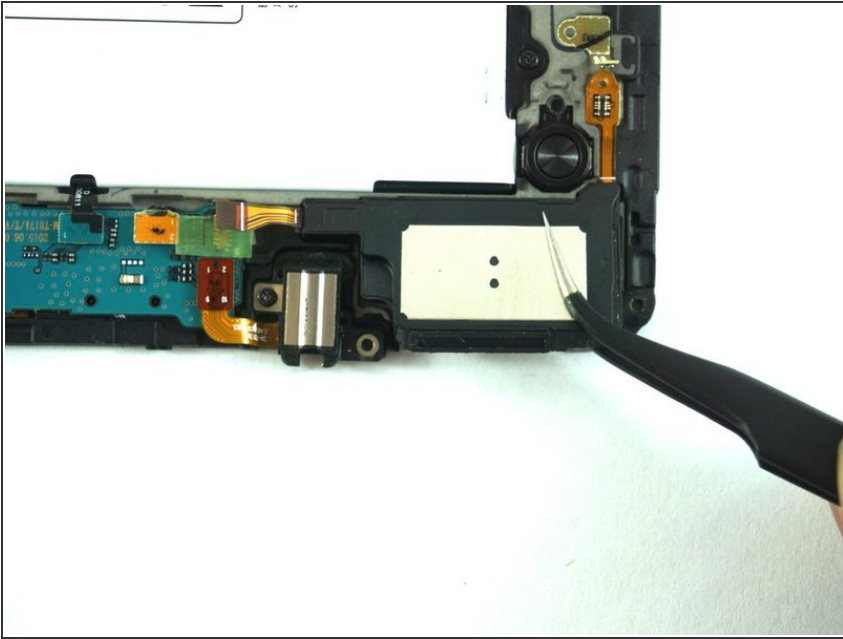
Step 12



- 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.