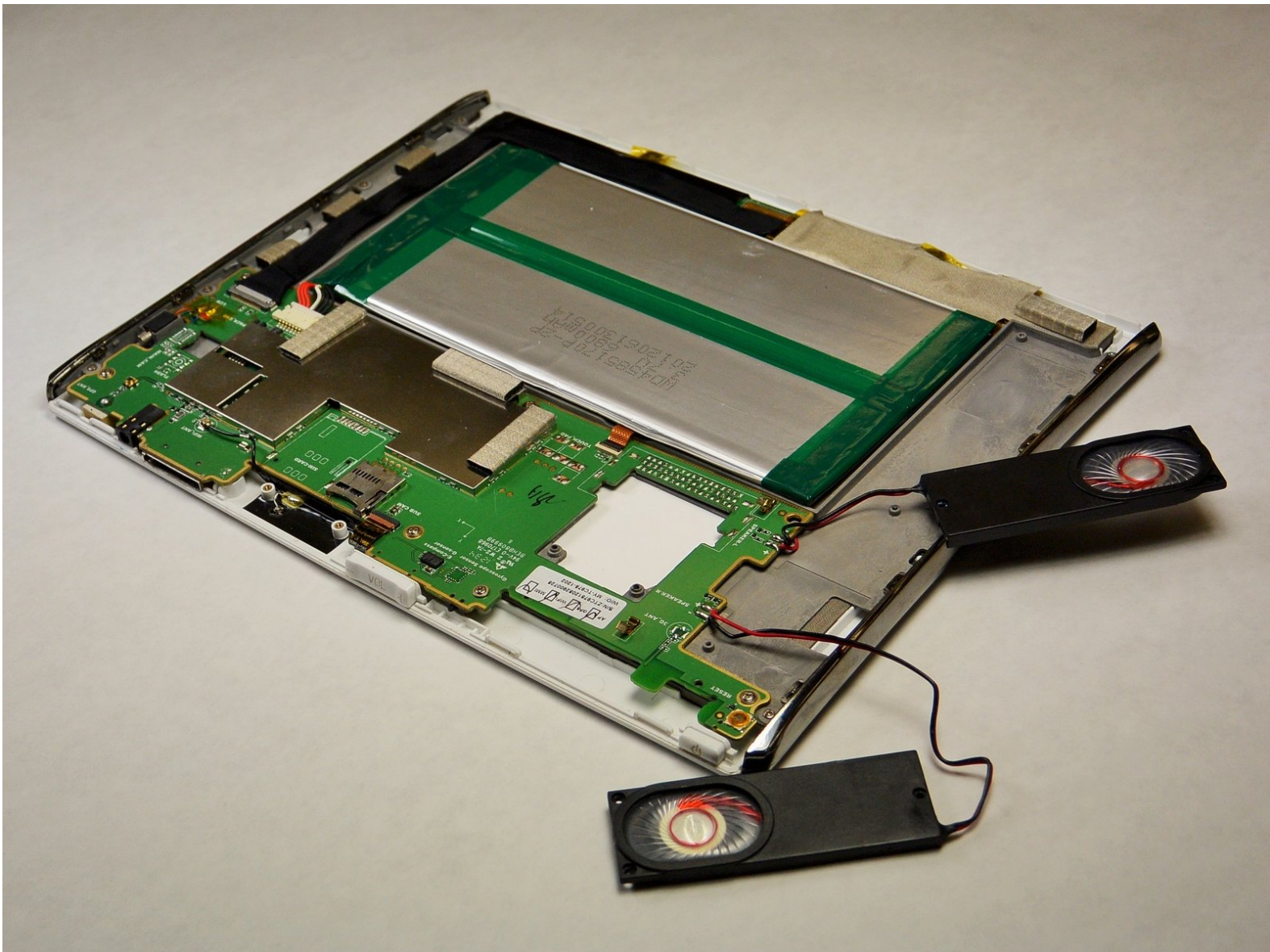




Le Pan S Speaker Replacement

Replacing the speakers may be necessary if the sound on your Le Pan S does not work.

Written By: Maria Dole



INTRODUCTION

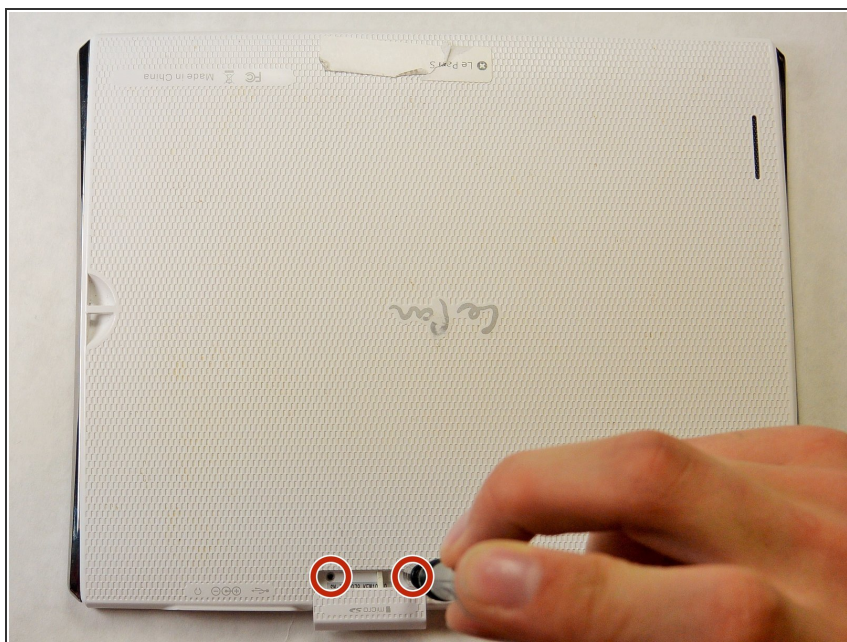
If you have confirmed the speakers are broken by also testing the volume in your settings, the speakers will need to be replaced. It is important to note that some basic knowledge regarding soldering technique and safety is required. For those who are not completely confident with their soldering skills, a guide may be accessed at [How To Solder and Desolder Connections](#)



TOOLS:

- [iFixit Opening Tools](#) (1)
- [Soldering Iron](#) (1)
- [Solder](#) (1)
- [Solder Vacuum](#) (1)
- [Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Desoldering Braid](#) (1)

Step 1 — Battery



- Remove the two 3.5 mm Phillips #00 screws that are covered by the micro SD port.
- ⓘ This cover is adjacent to the volume button on the side of the Le Pan S.

Step 2



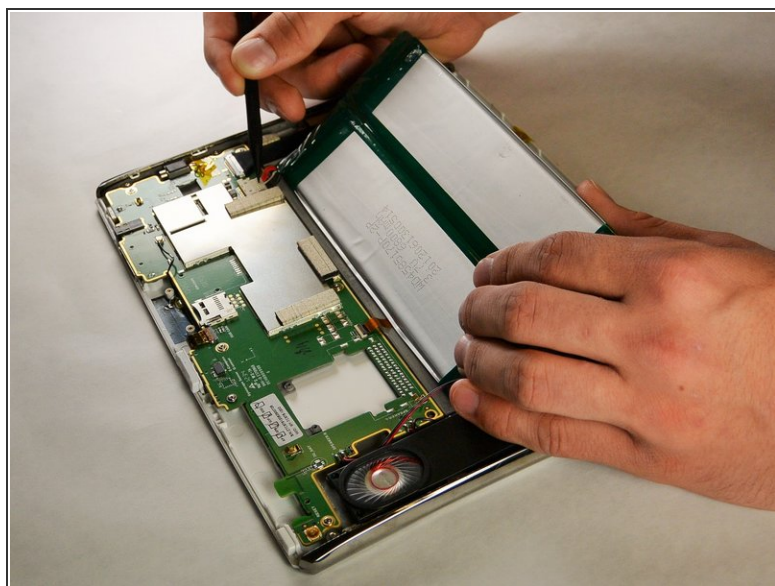
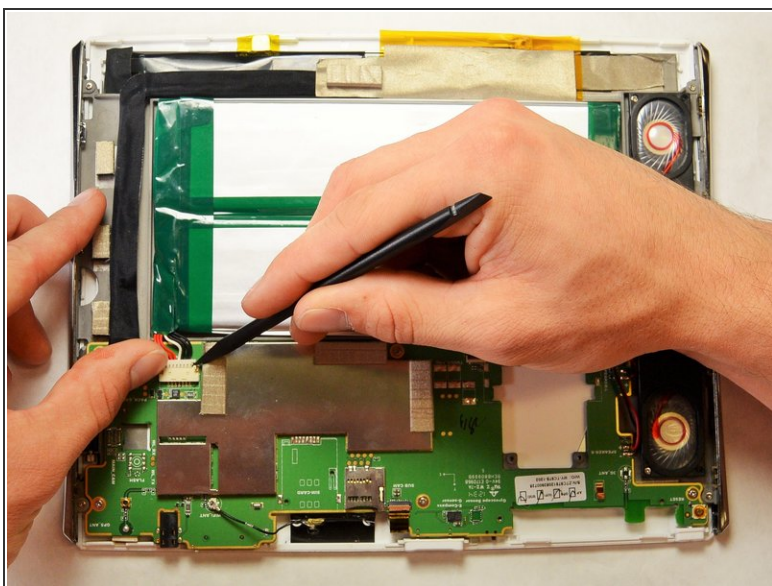
- Insert the spudger between the front and back panel in order to pry them apart.
- ⓘ Do this beside the volume button and the micro SD cover.
- Pry open the rest of the Le Pan S by dragging the spudger across the side.

Step 3



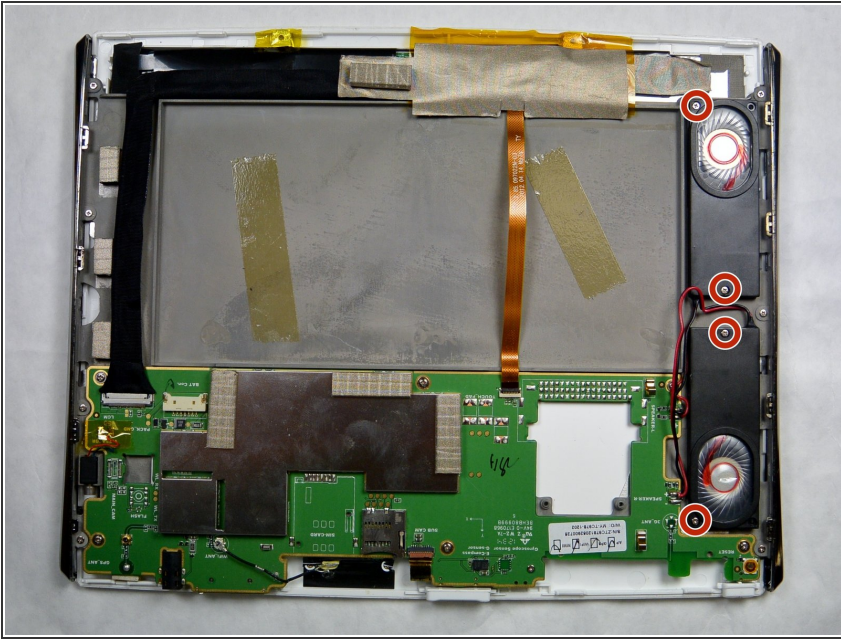
- Once the front and back faces are completely separated, remove the back cover to reveal the inside components.

Step 4



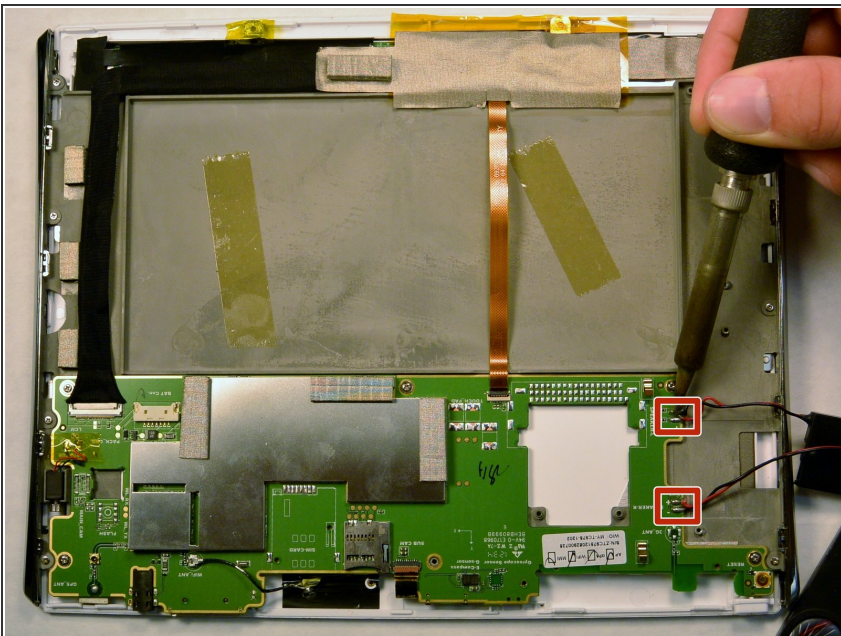
- Disconnect the battery from the circuitry and lay it out of the way.
- ⓘ The best method to complete this is to pull the bundled cable connector out with your hands. Pull towards the wires and away from the electrical board. Use the spudger to further coax the cable out.
- ✦ If you are replacing your battery, make sure to dispose of it properly.

Step 5 — Speaker



- Remove the four 3.5 mm Phillips #00 screws holding the speakers in place.
- Move the speakers out of the way.

Step 6



- Place the wick on the solder connecting the speakers to the electrical board.
- Place a heated soldering iron on the solder wick to melt the existing solder.
- Pull the speakers off of the solder connection.
- ⓘ A solder vacuum can also be used in place of solder wick to remove old solder.
- ★ If you need more help with the soldering process, take a look at iFixit's [guide](#) for soldering and desoldering connections.

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