



Polaroid PMID701i 10 Speaker Replacement

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INTRODUCTION

If the speakers fail to properly play sound, consider using this guide to replace them.




TOOLS:

- [Phillips #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [Soldering Iron](#) (1)
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Step 1 — Panel



 Turn off and unplug the device before starting replacement.

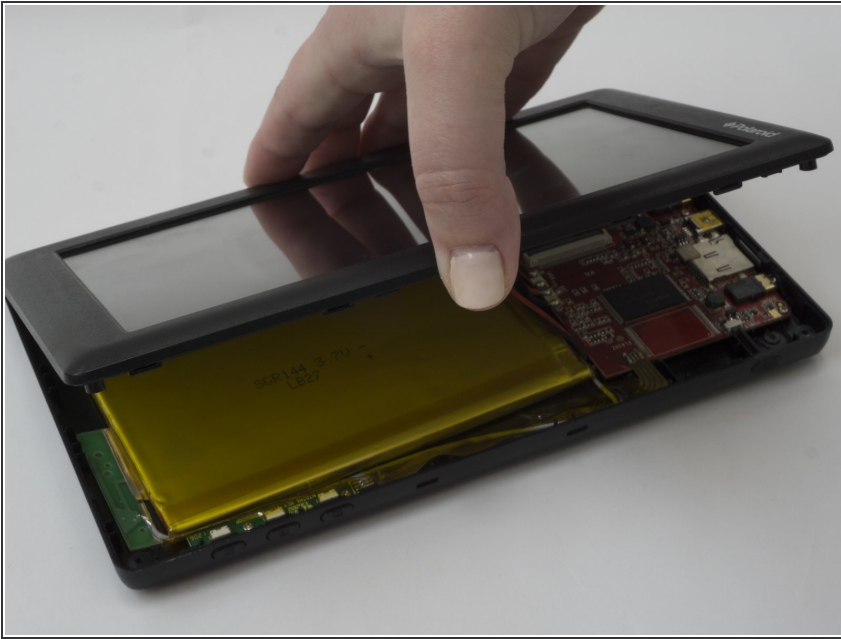
- Flip the device so that the screen faces down, with the back facing up.
-  The back panel attaches to the device with four 4.0mm long screws, one at each corner, indicated by the red circles in the picture.
- Unscrew the four screws with a PH000 screwdriver.

Step 2



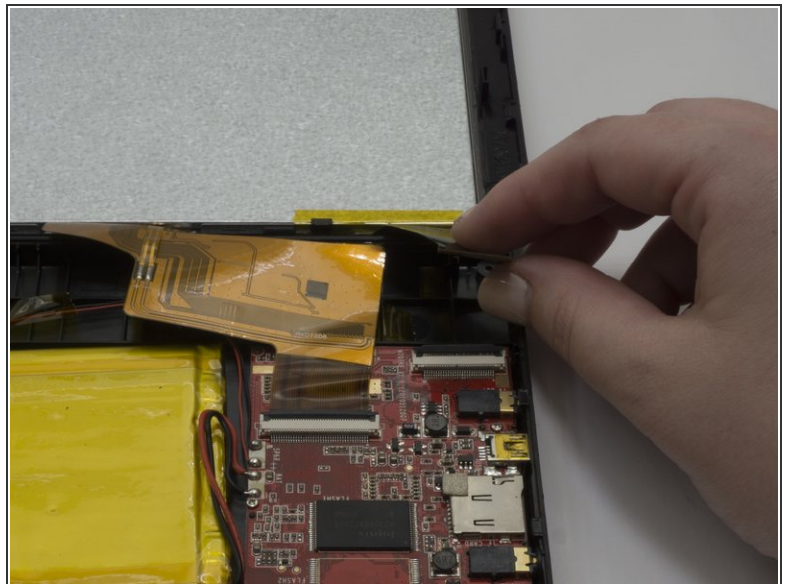
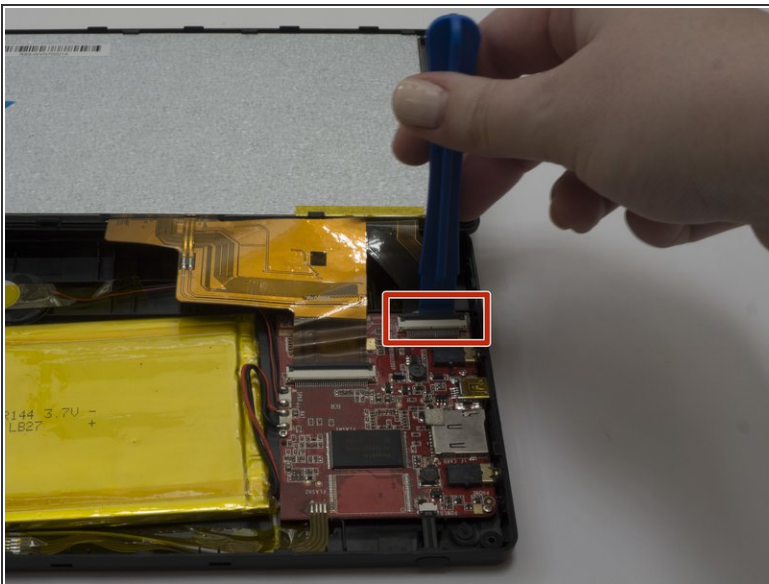
- Flip the device over so that the screen faces up, and the back faces down.
- Separate the front panel using the Opening Tool on a corner to create an opening.
- ⓘ Removing the frame for the first time may take a significant amount of force.
- Run the tool along the seams of the device to open up all the sides.

Step 3



- ⚠ Removing the panel too quickly may damage the cable that attaches parts between the two panels.
- Gently lift the top panel from the bottom panel.

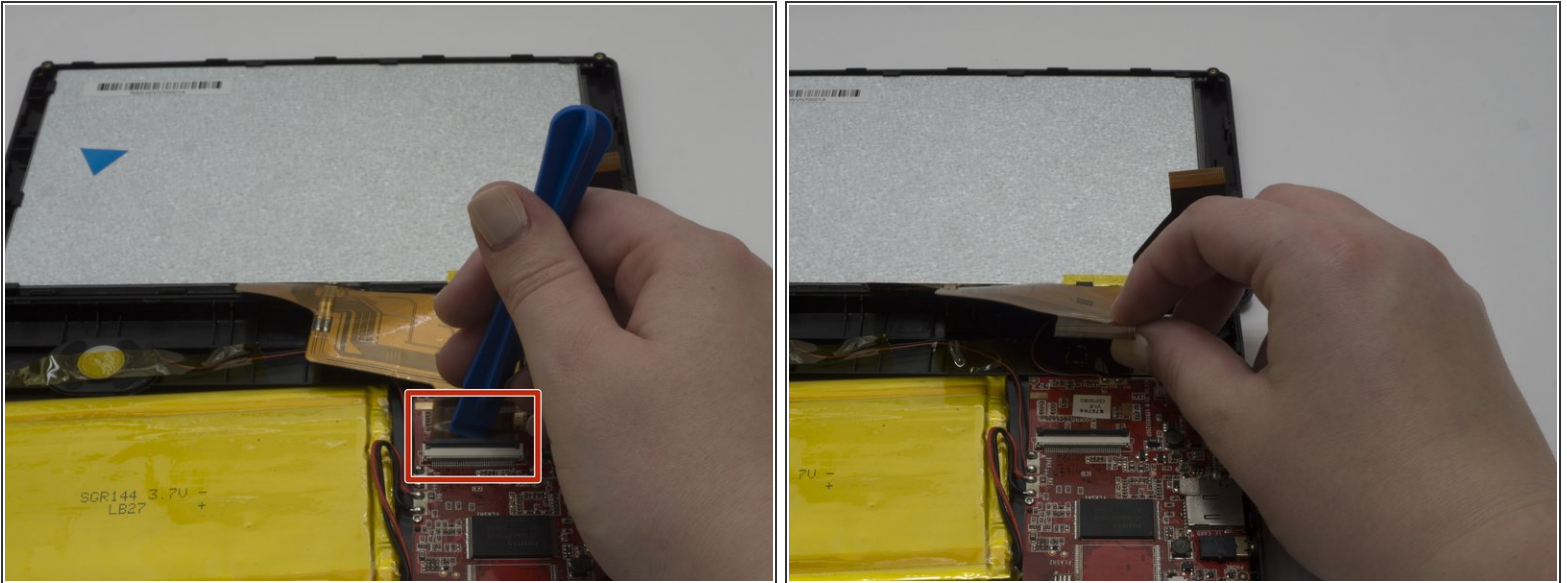
Step 4



- ⓘ The flexible flat cables (FFC) attach to parts in the bottom panel with zero insertion force (ZIF) connectors.
- Use the Opening tool to flip up the black retaining flap on the smaller connector.
- Gently lift the cable, parallel to the panel, to detach it.

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Step 5



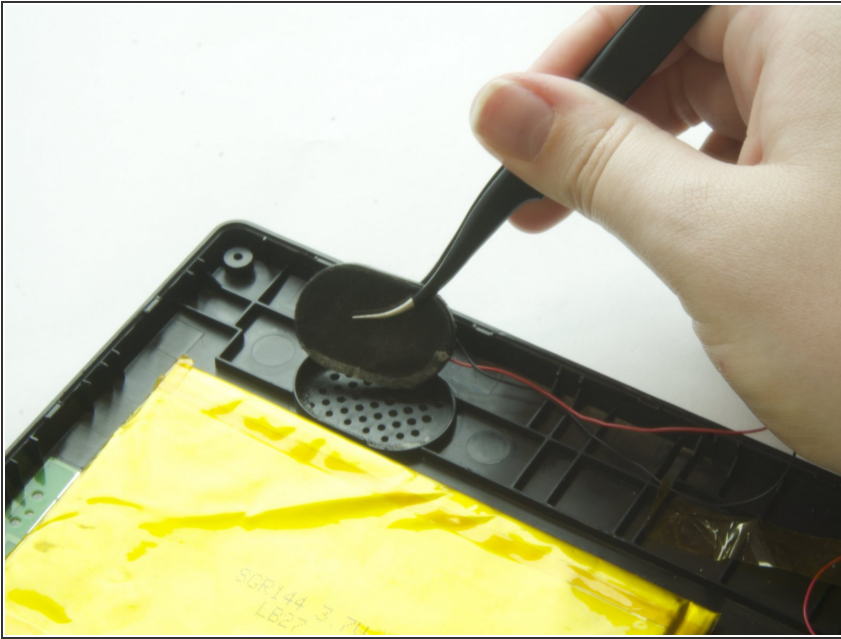
- Use the Opening tool to flip up the black retaining flap on the larger connector.
- Gently lift the cable, parallel to the panel, to detach it.

Step 6 — Speaker



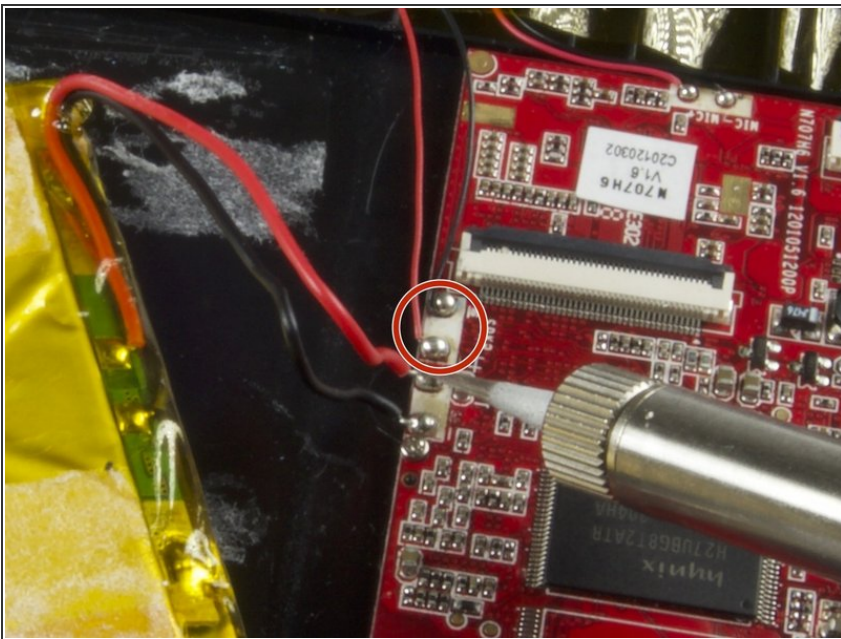
- ⓘ The speaker is glued to a plastic compartment along the sides, with the least amount of glue on the side near the wires.
- Use the tweezers to wedge the speaker out of its compartment, starting from the area near the wires.

Step 7



- Use the tweezers to lift the speakers out of its compartment, including the felt cover attached to the plastic.

Step 8



- ① The speaker attaches to the motherboard with two wires, one red and one black, above the wires for the battery.
- Desolder the wires from the motherboard. For detailed information, refer to the [Solder and Desolder guide](#).

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