



Kindle Fire Speaker Assembly Replacement

Replace the speakers in your Amazon Kindle Fire

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INTRODUCTION

Use this guide to help you replace the speakers in the Amazon Kindle Fire.

TOOLS:

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

PARTS:

- [Kindle Fire 7" Speaker Assembly](#) (1)

Step 1 — Back Case



- Wedge a plastic opening tool into the lower right corner of the Kindle Fire.
- Pry the case apart and run the plastic opening tool along the perimeter of the Kindle Fire to release the clips securing the case halves to each other.

⚠ If you are having extreme difficulty inserting the plastic opening tool, carefully use a metal spudger to undo the first clip, then switch back to the opening tool to avoid scratching your case.

- It is helpful to pry the bottom of the Kindle Fire away (and out from the side) from the top part. Exerting too much force attempting to split the two without pulling away can cause the tabs on the inside to crack.

Step 2



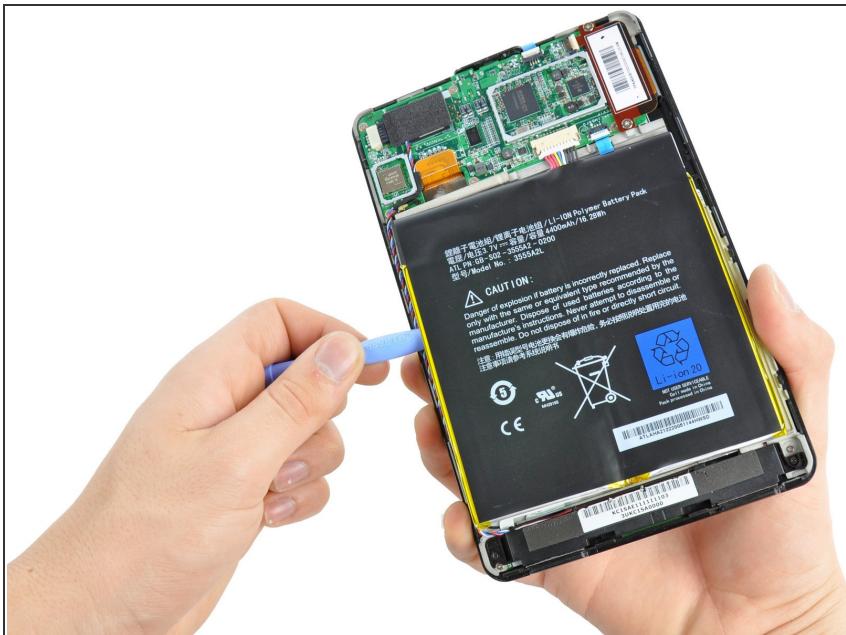
- Once you have freed all the plastic clips, pull the back case off the Kindle Fire.

Step 3 — Battery



- Fit the tip of the plastic opening tool between the right battery cell and the Kindle Fire's frame.
- Lever the battery up and work the plastic opening tool down along its edge to release the glue securing it to the frame.

Step 4



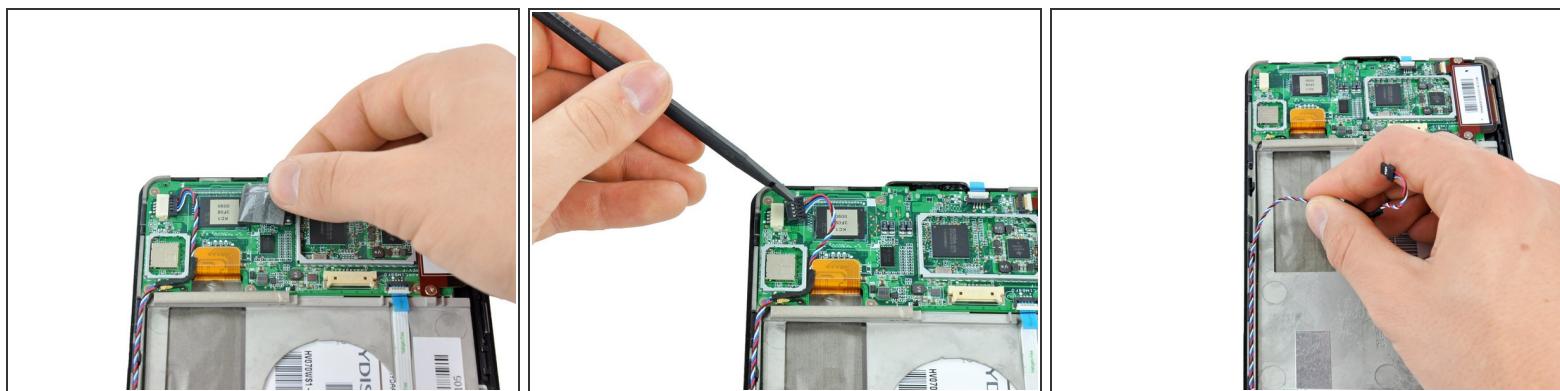
- Repeat the process from the previous step to free the left battery cell.

Step 5



- Lift the back of the battery up to relieve any tension in the battery connector and simultaneously use a spudger to push the battery connector out of its socket.
- Pull the battery out of the Kindle Fire.

Step 6 — Speaker Assembly



- Peel the tape on the upper-left IC that is securing the speaker cable.
- Use the flat end of a spudger to push the speaker connector out of its socket.
- Deroute the speaker cable.

Step 7



- Remove the two 3.3 mm Phillips #00 screws securing the speakers to the Kindle Fire.
- Lift the speakers out of the Kindle Fire.

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