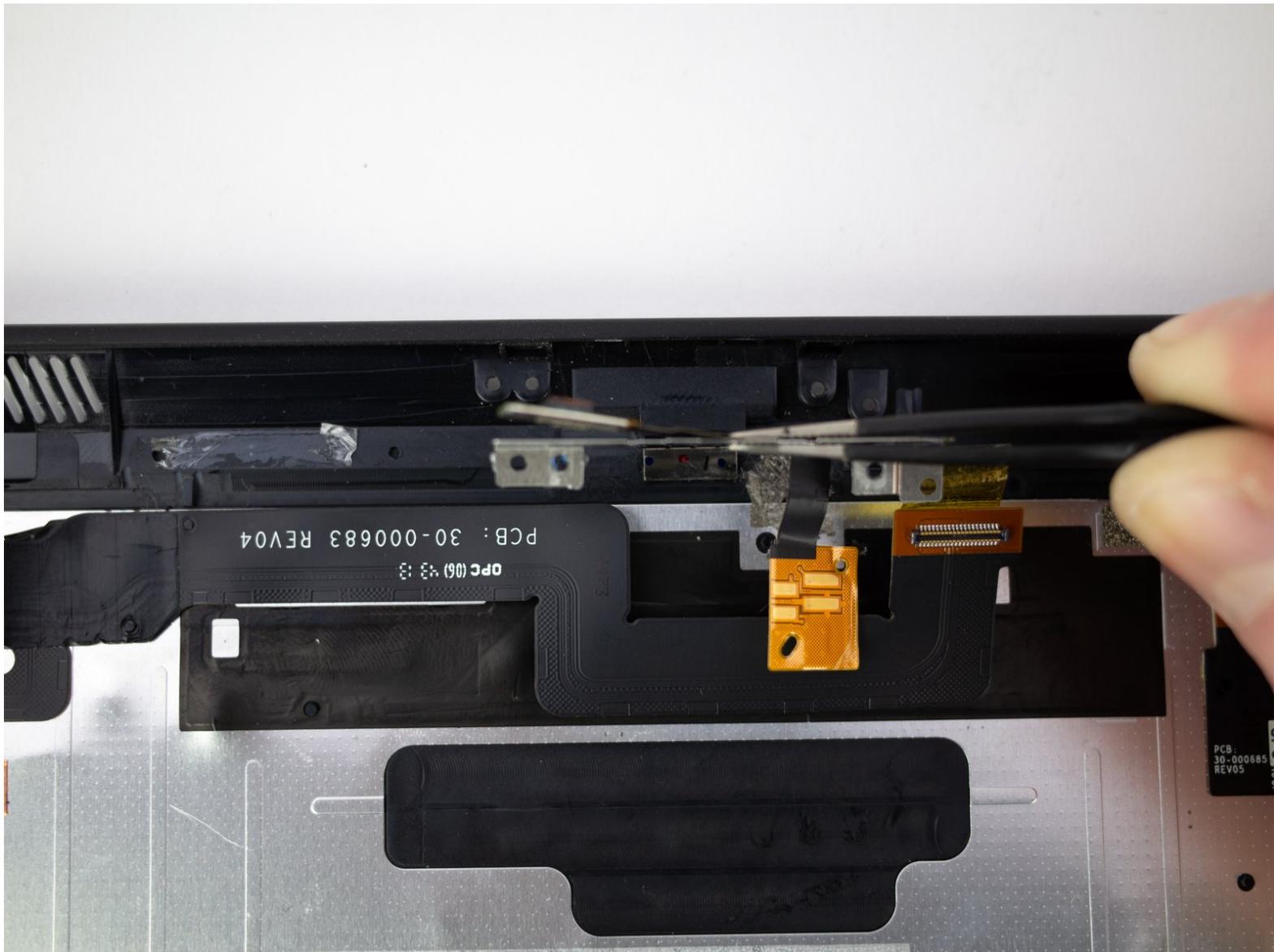




Kindle Fire HDX 7" Microphone Replacement

A free repair guide that shows how to replace the microphone on a Kindle Fire HDX 7" tablet.

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INTRODUCTION

Is your Kindle Fire HDX 7" not listening to you anymore? Don't pull out the sleeper sofa just yet.

Replace the microphone by following this guide and see if it restores the communication between you and your tablet.

TOOLS:

- [iOpener Kit](#) (1)
- [Spudger](#) (1)
- [ESD Safe Tweezers Blunt Nose](#) (1)
- [T3 Torx Screwdriver](#) (1)
- [T5 Torx Screwdriver](#) (1)

PARTS:

- [Kindle Fire HDX 7" Microphone](#) (1)

Step 1 — Speaker Bezel



- Insert an opening pick underneath the speaker bezel, and slide it along the perimeter to separate it from the tablet.
- ⓘ The adhesive is strong and may require an [iOpener](#), or heat gun, to soften.

Step 2



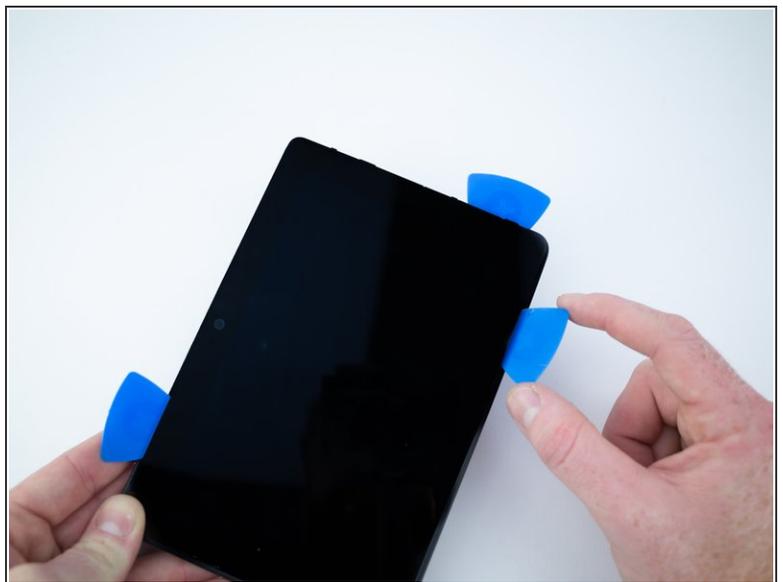
- Remove the speaker bezel.

Step 3 — Rear Panel



- Remove the six pink 3mm T3 Torx screws from the back case.

Step 4



- Wedge opening picks around the perimeter between the display and back case.
- Work the opening picks around the perimeter until the two halves disengage from each other.

⚠ Don't completely separate as the display ribbon cable still connects the two.

Step 5



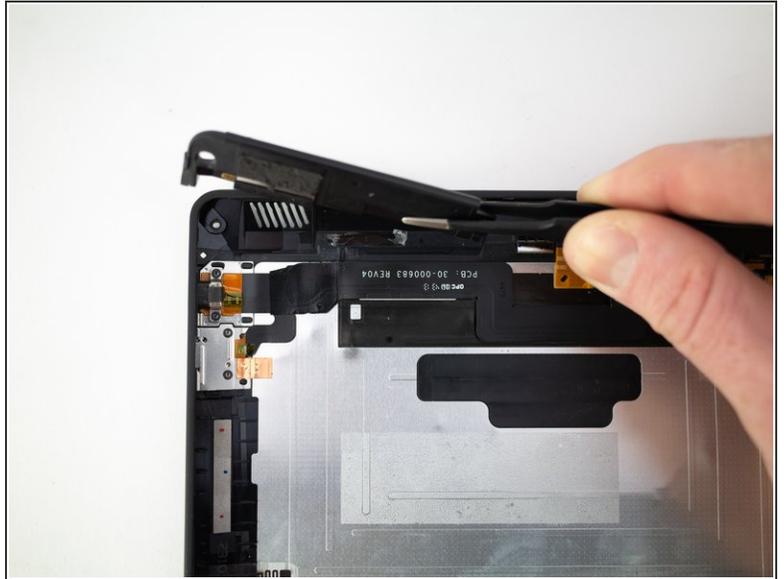
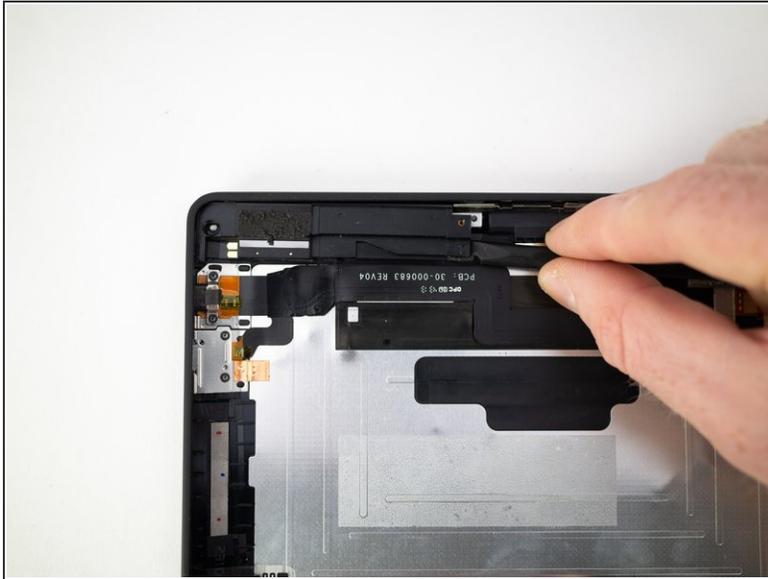
- Use the flat end of a spudger to pry up and disconnect the rear panel press-fit connector from the motherboard.

Step 6



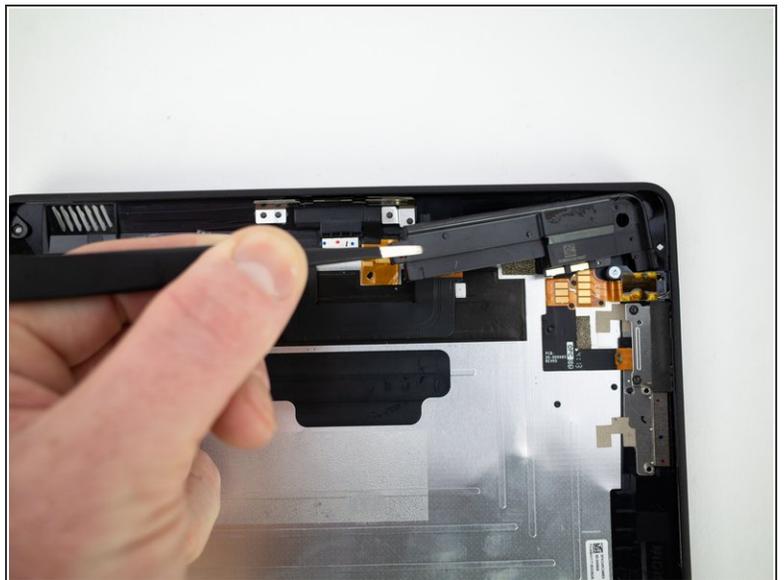
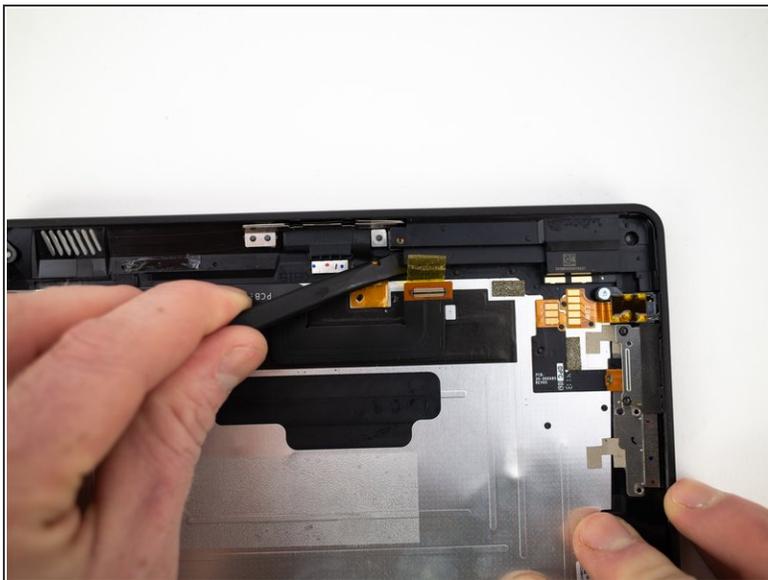
- There may be a glue strip between the battery and the outside case. Gently pry the case open and use the flat end of a spudger to separate the glue strip.

Step 7 — Microphone



- Pry up the left speaker with the flat end of a spudger and remove.

Step 8



- Pry up the right speaker with the flat end of a spudger and remove.

Step 9



- Pry up the microphone connector from the rear panel with the flat end of a spudger.
- Pull up on the microphone with a pair of tweezers to remove.

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