



KDDI Kyocera A5521K Speaker Replacement

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INTRODUCTION

These instructions will demonstrate how to remove the speaker from the KDDI Kyocera A5521K.

TOOLS:

- [Spudger \(1\)](#)
- [Tweezers \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Tri-point Y0 Screwdriver \(1\)](#)
- [Push Pin \(1\)](#)

Step 1 — Disassembling KDDI Kyocera A5521K Battery



- Turn the phone over to expose the battery cover.
- Apply pressure to the back of the battery cover to slide it down.
- The battery cover is now separate from the phone.

Step 2



- Remove the battery by pushing it up and out from the bottom.
- The battery, cover, and phone should now be separated.

Step 3 — Faceplate



- Pry, with a metal probe, the black covers that are located by the pivoting joints of the phone.
- Beneath the covers are screws.

Step 4



- Remove the screws using a Y0 screwdriver.

Step 5



- Use the iPod pry tool to remove the outer screen.

- Two screws are now visible.

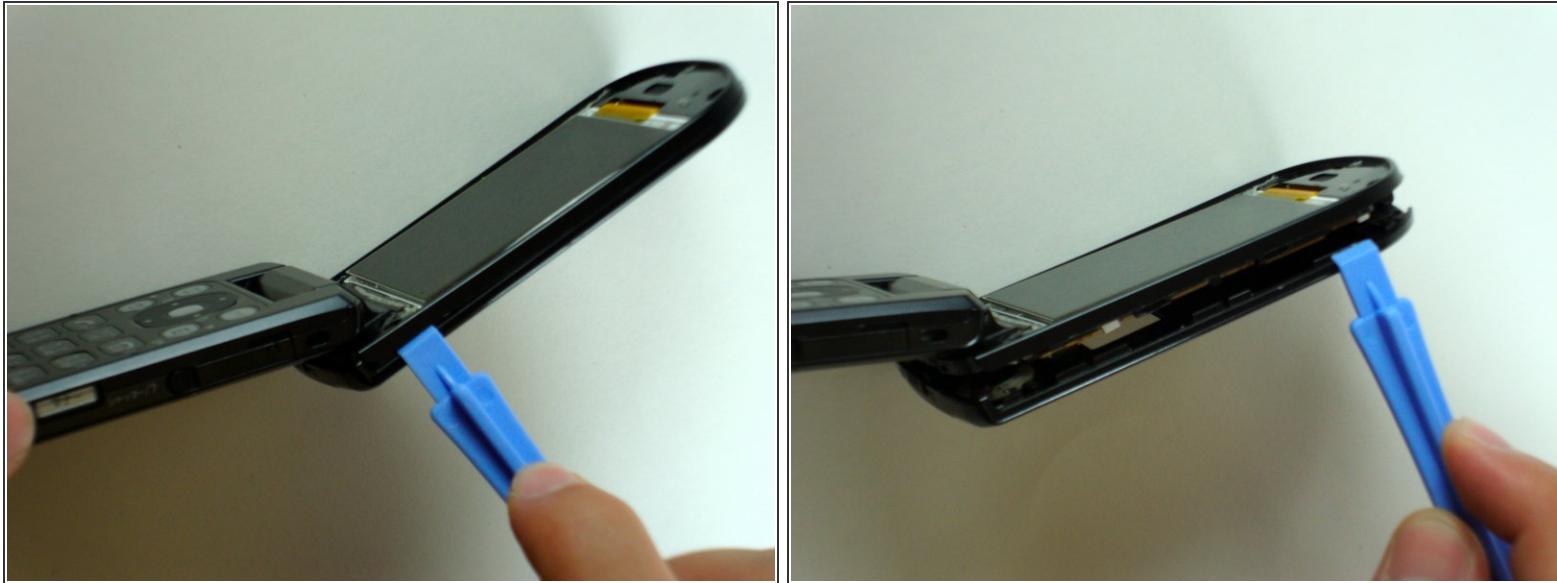
 Be careful not to crack the screen upon removal. It is adhered strongly to the phone.

Step 6



- Use the Y0 screwdriver to remove the screws.

Step 7



- Use the iPod pry tool to loosen the faceplate from the phone.
- *i* Slide the pry tool along the entire crease of the faceplate to completely detach it.

Step 8



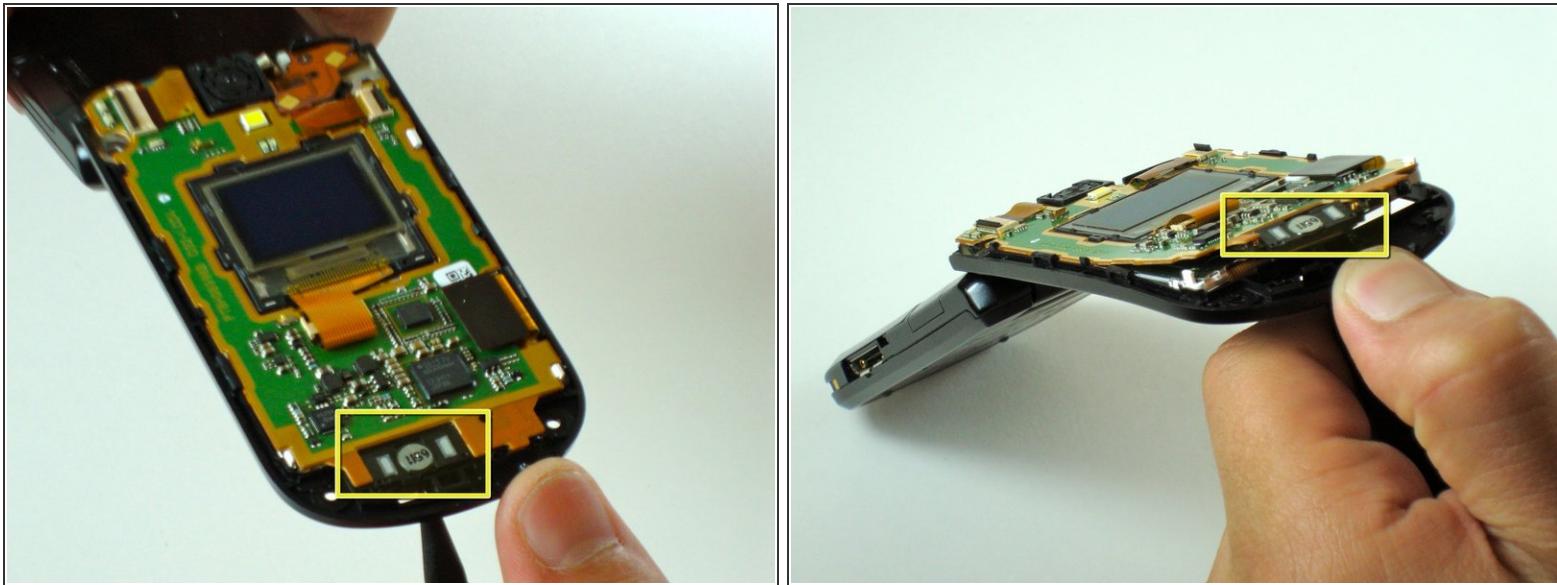
- Separate the faceplate from the phone.

Step 9 — Speaker



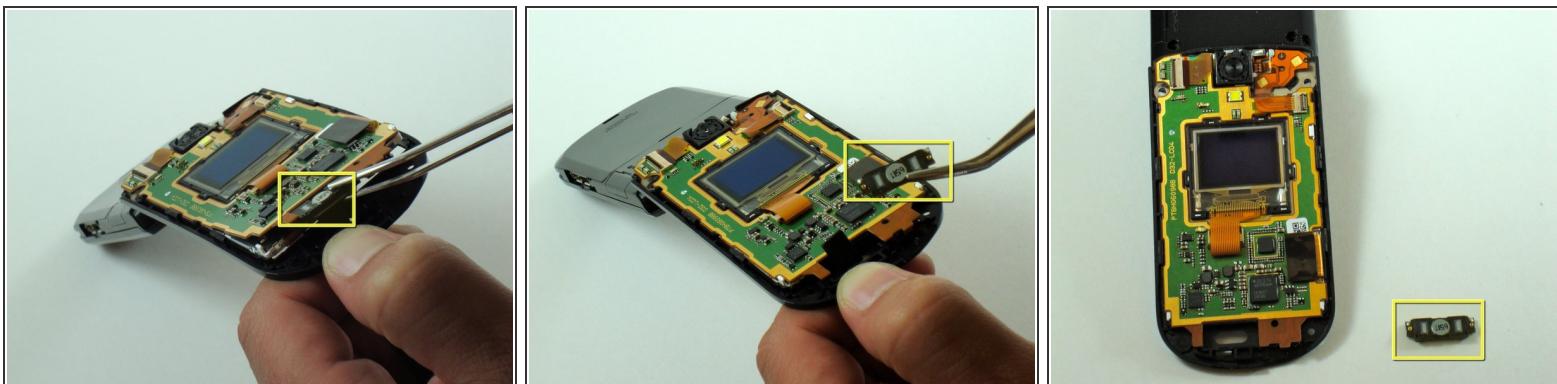
- Turn the phone over.
 - Place a spudger in the oval shaped speaker opening of the phone (indicated by the red rectangle).
 - Turn the phone so the exposed circuit board faces upward.
- (i)* Keep the spudger in the speaker while turning the phone.
- (i)* The speaker is indicated by the yellow rectangle.

Step 10



- Push the spudger through the speaker opening to separate the speaker (indicated by the yellow rectangle).

Step 11



- Grasp the speaker (indicated by the yellow rectangle) with tweezers, or with your fingers if you can manage a firm grip.
- Firmly remove the speaker.

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