



Polaroid A10 LCD Replacement

This Polaroid A10 Screen Replacement guide...

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INTRODUCTION

This Polaroid A10 Screen Replacement guide might be needed if the screen is damaged, shattered, and/or scratched. Before you begin make sure you have properly taped the screen to not only protect yourself, but to also make sure the glass is secured down to avoid further damage. To acquire further information regarding the Polaroid A10 Screen Replacement, follow this efficient guide to escort you through the replacement procedures.

TOOLS:

Spudger (1)

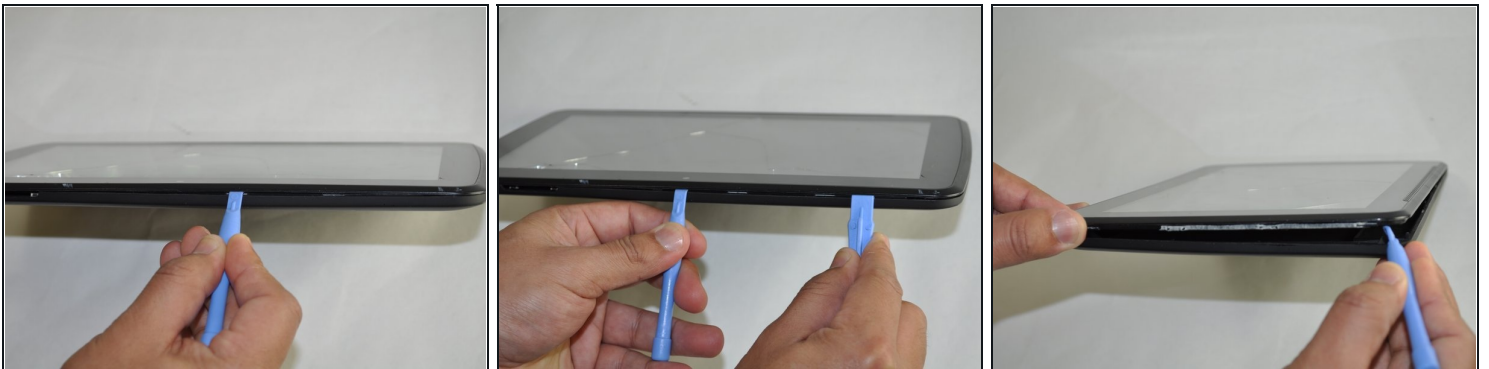
iFixit Opening Tool (1)


Plastic Cards (1)

Soldering Iron 60w Hakko 503F (1)

Phillips #000 Screwdriver (1)

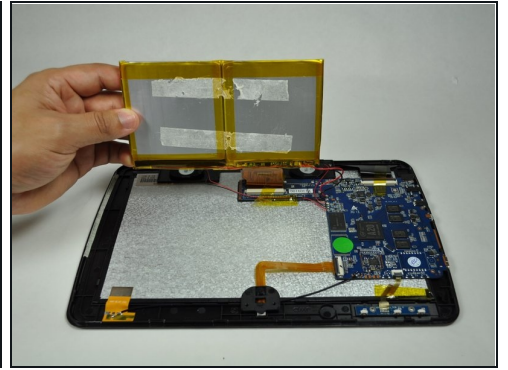
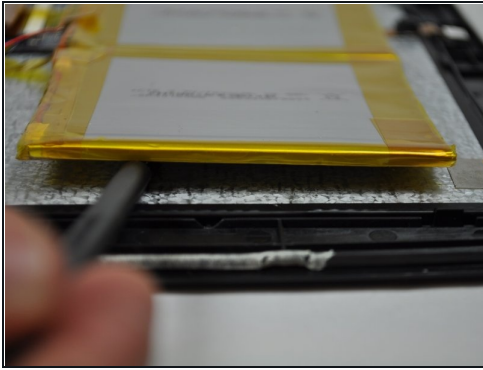
Step 1 — Back Cover



- Begin by having the side with volume and power button face up towards you.
 - Insert a plastic opening tool between the display and the back cover.
 - Once you have one plastic opening tool in, you can insert another one. While holding one in place, slide the other along the gap to release the tabs.
-  It is easier to remove the back cover, if the display screen is faced down.

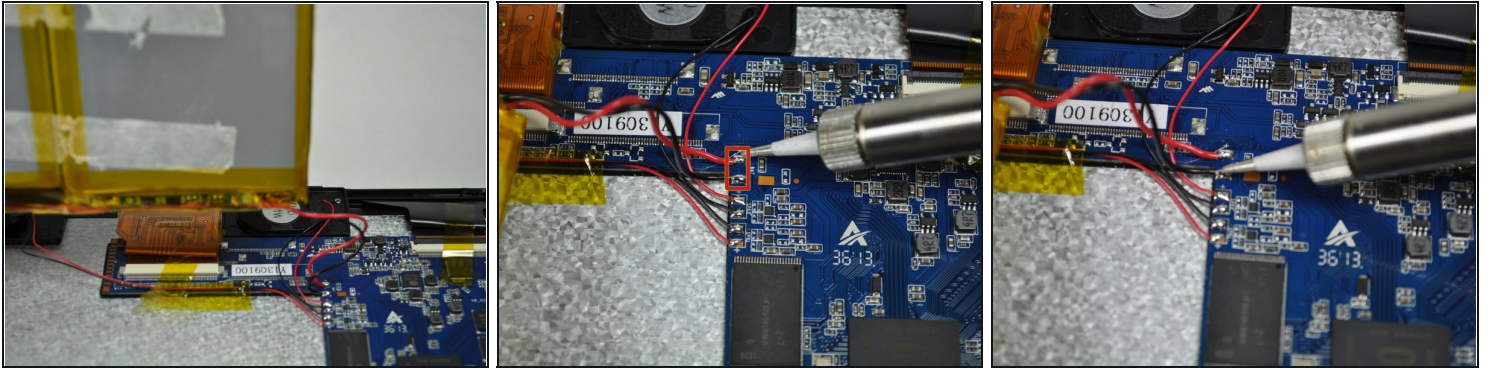
 The tabs must be released from all four sides before removing the back cover.

Step 2 — Battery



- Begin by inserting the flat end of a spudger underneath the battery to separate the glue from the battery.
- ① It is better to use a [plastic card](#) if you have one.
- Gently lift up the battery as you continue to separate the glue from the battery.
- ① Lift up just enough to see where the glue is, so that you don't bend the battery.
- Once the glue has been separated, gently lift up the battery and you will notice two wires attached to the motherboard.

Step 3



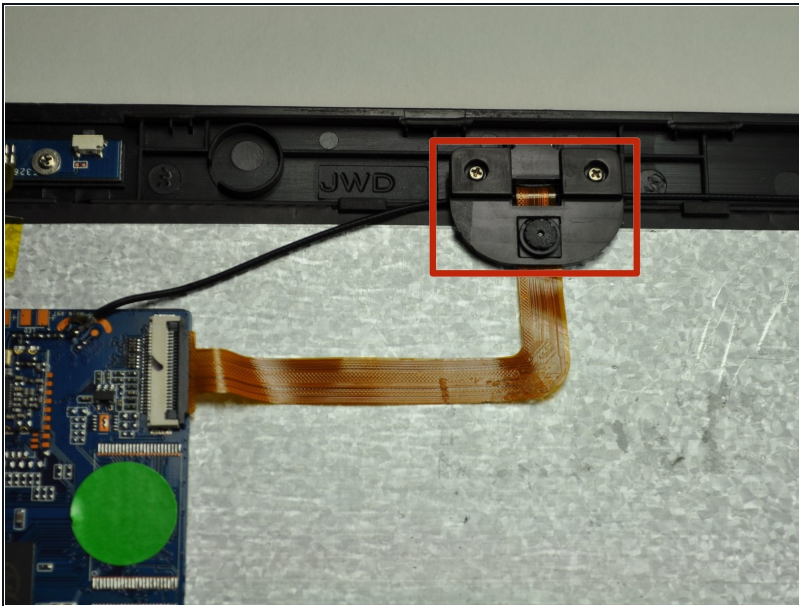
- Follow the (Black and Red) wires from the battery to the motherboard.
- The two wires (Black and Red) must be removed from the motherboard, as they are connected to the battery.
- ① Removal and installation of wires requires soldering. [Here's a helpful link to assist you with great soldering techniques.](#)

Step 4



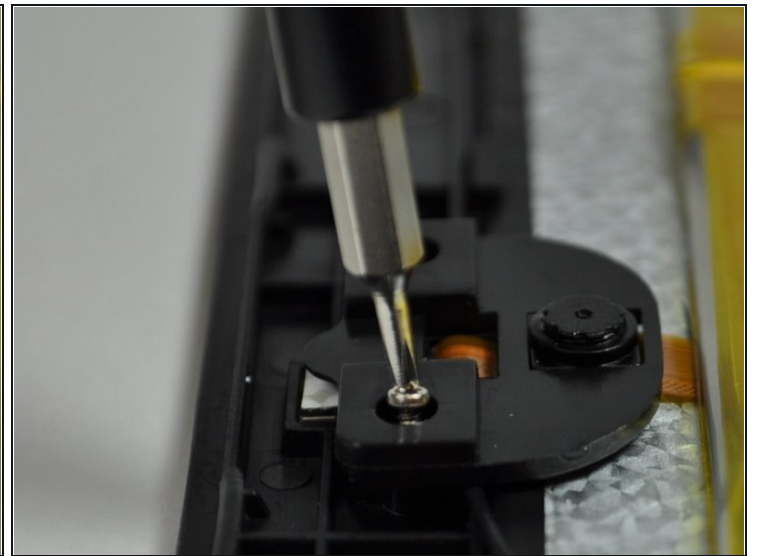
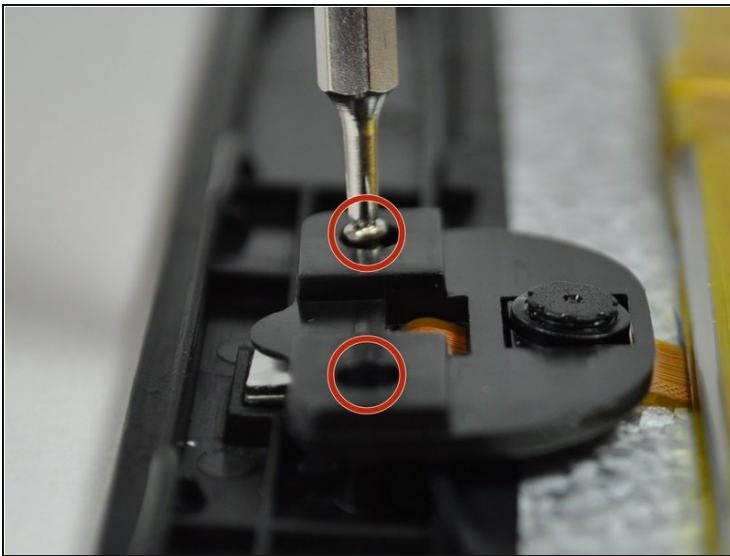
- Gently lift the battery up and out of the device.

Step 5 — Front/Back Camera



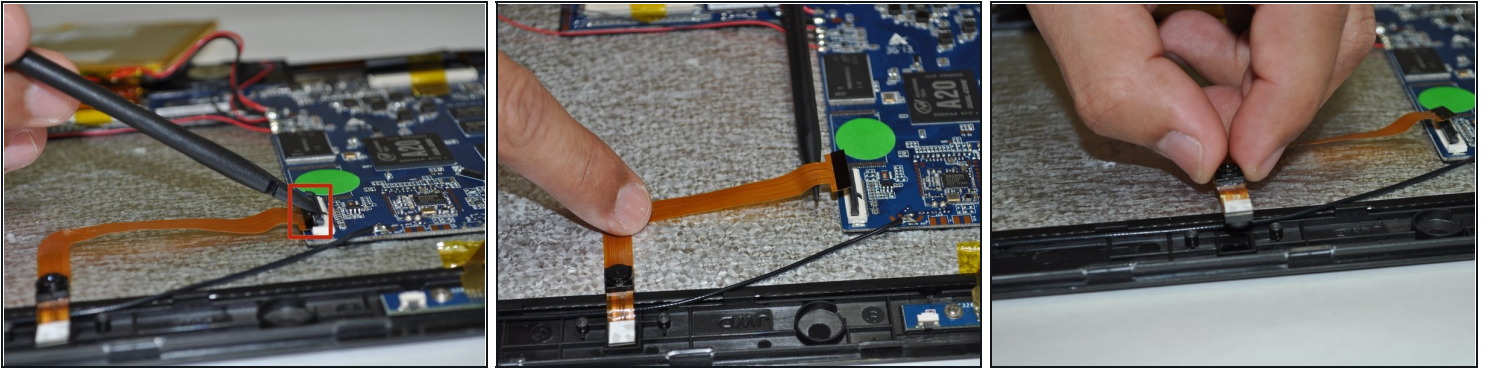
- The camera head is located on the upper middle section of the device, close to the battery.

Step 6



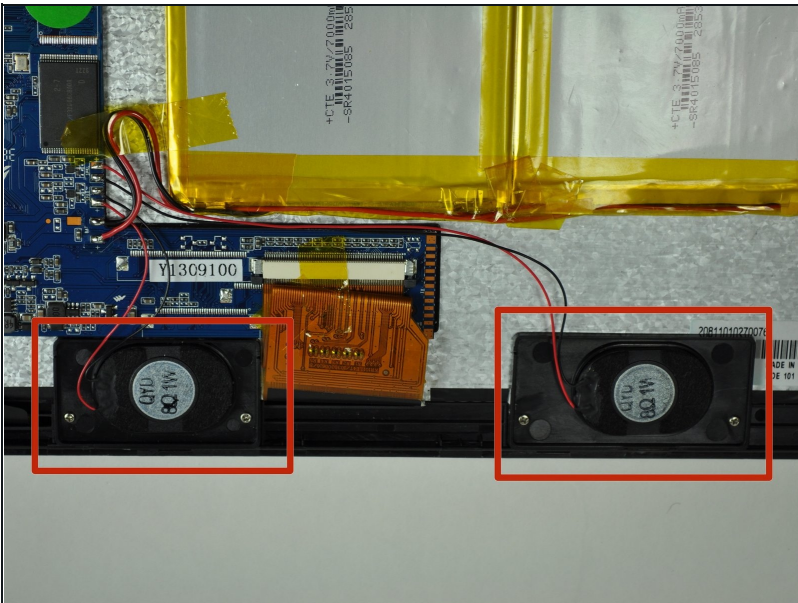
- Start by locating the two left and right screws which hold the camera head in place.
- Using the Phillip's 000 screwdriver, remove the two 7 mm screws located in the picture by rotating the screw counter-clockwise.

Step 7



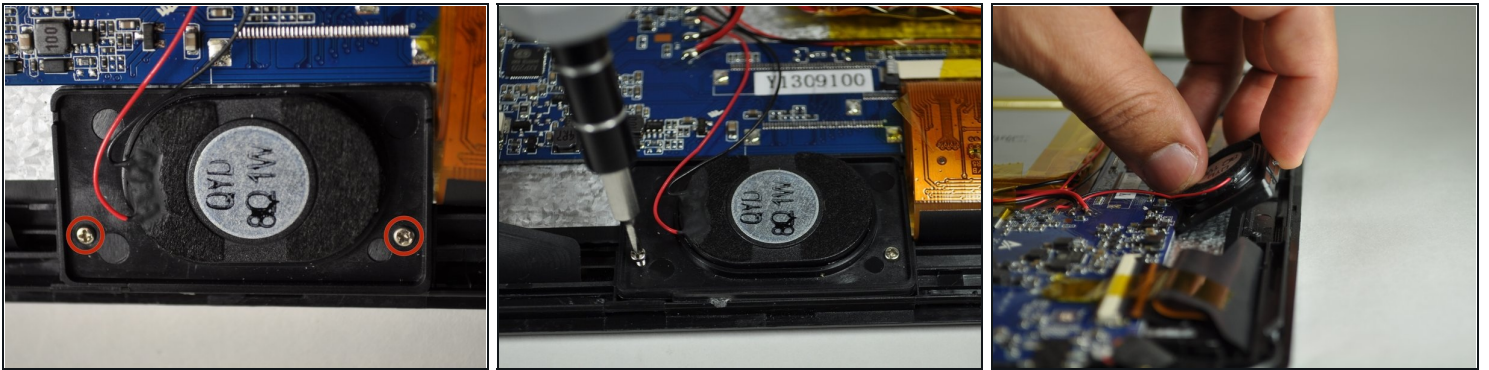
- Locate the camera ribbon cable that is connected to the motherboard.
- With a spudger, remove the camera ribbon cable base from the motherboard connector.
- With one finger, delicately remove the camera ribbon cable by sliding down.

Step 8 — Speakers



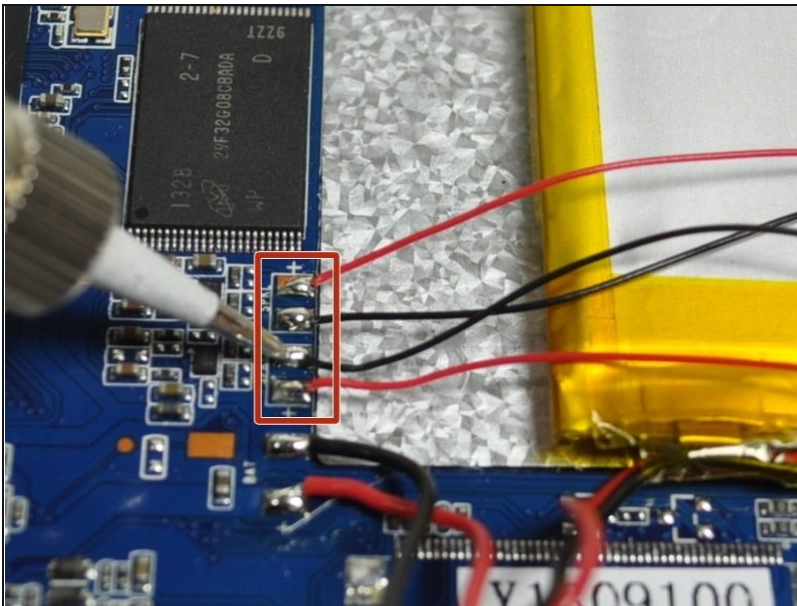
- The speakers are located on the bottom of the device, below the battery and adjacent to the motherboard.

Step 9



- Using the Phillips #000 screwdriver, remove the two 7 mm screws located in the picture by rotating the screw counter-clockwise.
- Carefully remove the speakers from original position without pulling out the wires.

Step 10



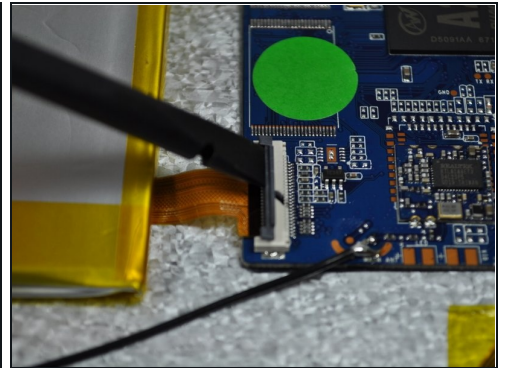
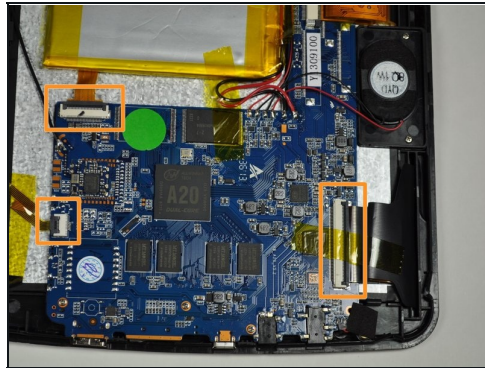
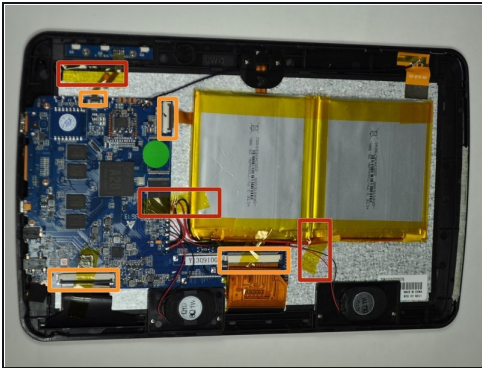
- Using the soldering tool, remove the two small black wires and two small red wires from the motherboard.
- The wire connections are located on the motherboard next to the corner of the battery closest to the motherboard.
- ① Removal and installation of wires requires soldering. [Here's a helpful link to assist you with great soldering techniques.](#)

Step 11



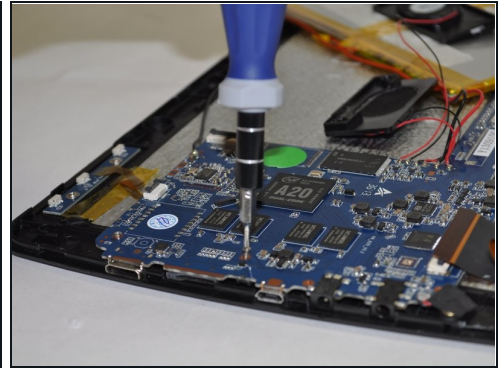
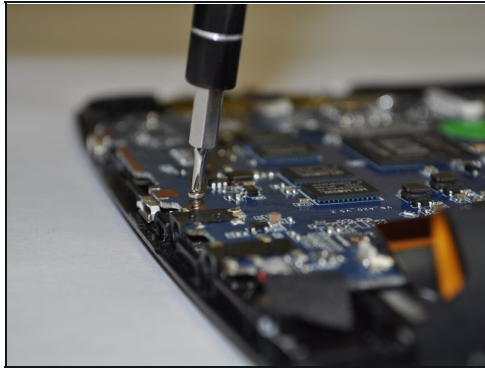
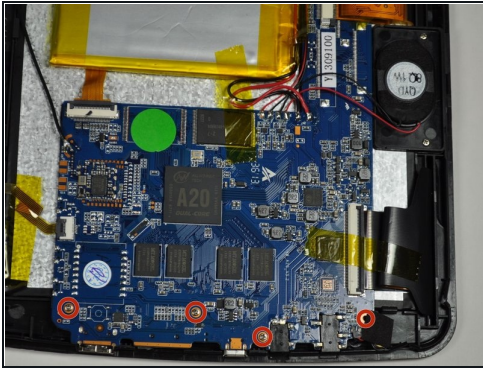
- Gently lift the speakers up and out of the device.

Step 12 — Motherboard



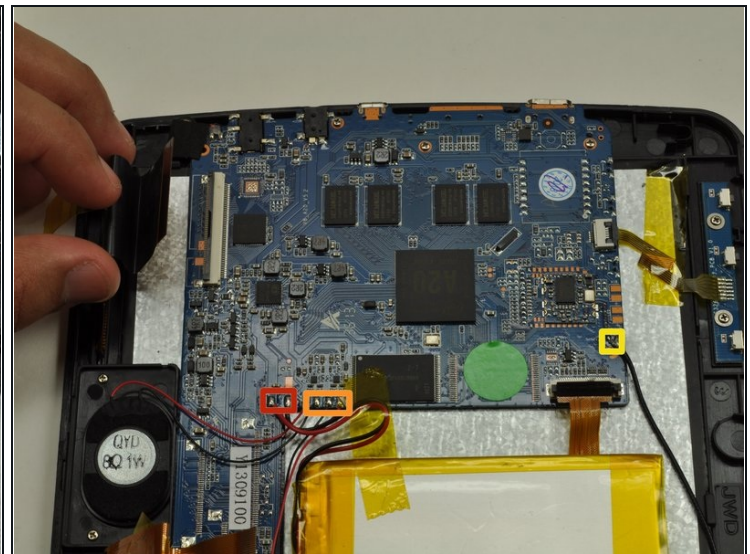
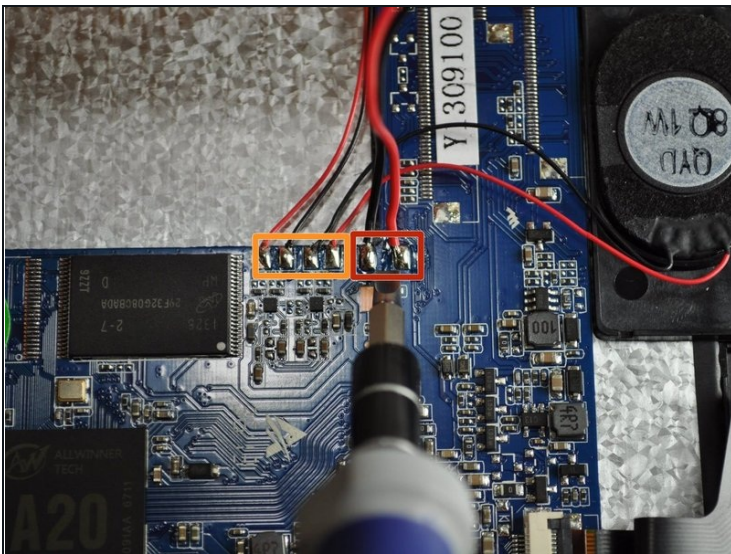
- Take off yellow tapes that are surrounding the motherboard.
- Use the plastic opening tools to disconnect the three ribbon cables: battery, screen, and volume/power buttons.

Step 13



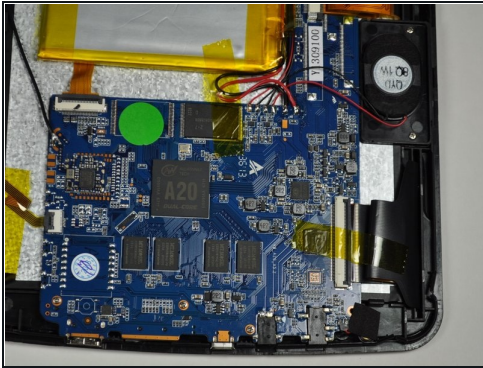
- Using the Phillips #000 screwdriver, remove the four 5 mm screws located in the picture by rotating the screw counter-clockwise.

Step 14



- Use the soldering tool to unsolder the two bigger metals from the wires of the battery.
 - Use the same soldering tool to unsolder the four smaller metals from the wires of the speakers.
 - Use the same soldering tool to unsolder the ground wire.
- ① Removal and installation of wires requires soldering. [Here's a helpful link to assist you with great soldering techniques.](#)

Step 15



- Gently lift the motherboard up and out of the device.

Step 16 — LCD



- ① Before continuing with the following steps, make sure the battery, camera, speakers, and motherboard are all removed before this procedure.

Step 17



- Hold the outer plastic rim (the black plastic that holds the LCD display in place), as shown in the first picture.
 - Use your hand that is holding the device and start by pushing the glass screen upwards from the back with your fingers while pulling the outer plastic rim downwards from the display with your thumb.
 - Using your free hand, use the flat end of the spudger to pry apart the clips holding the LCD screen in place.
- ⓘ To release the clips, maintain continuous pressure on the display by gradually holding up the display.

Step 18 — Screen Is Now Disconnected



- Gently separate the LCD panel from the digitizer.

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