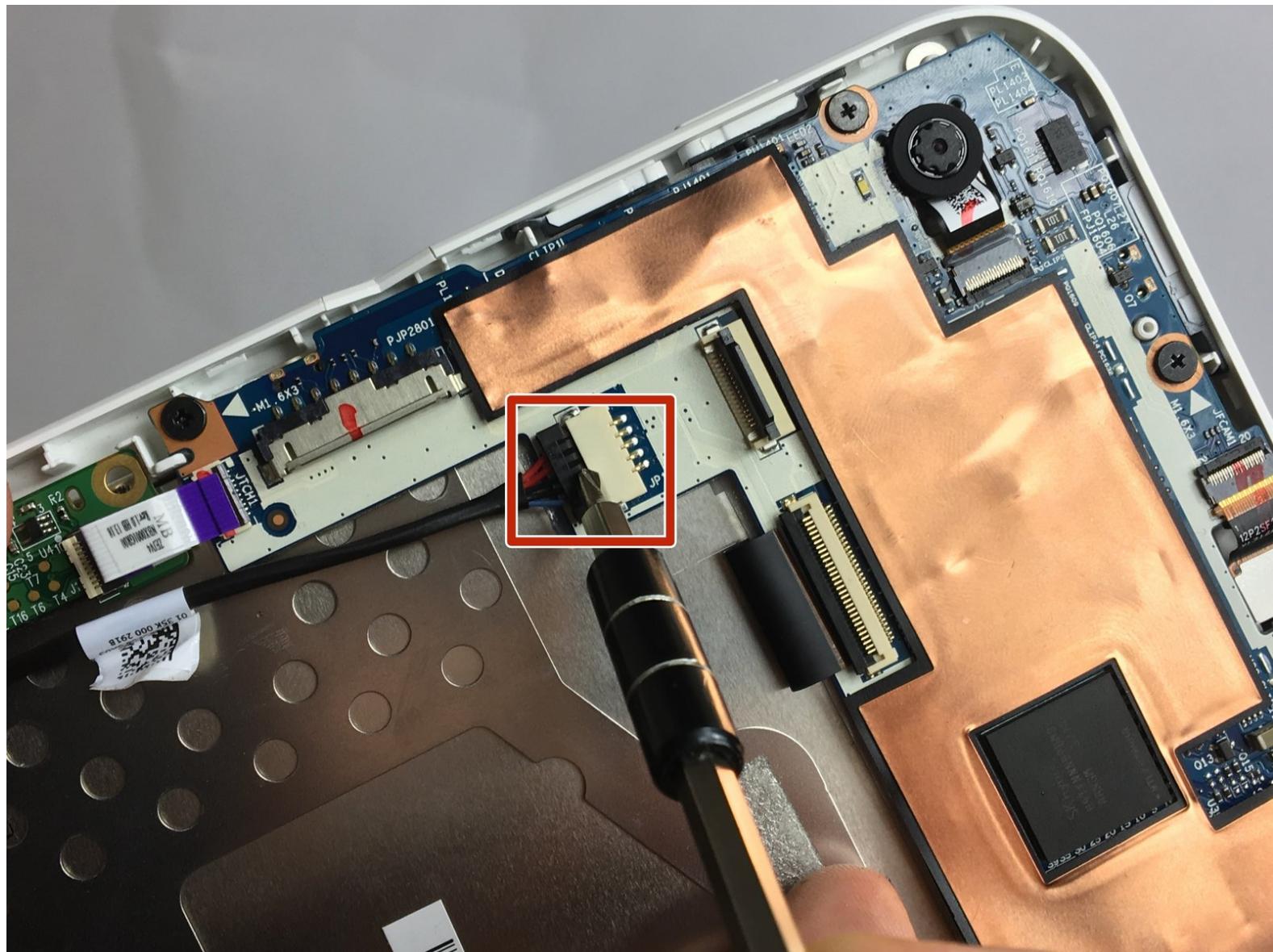




Acer Iconia W3-810 Screen Replacement

In this guide, you will learn to replace the screen.

Written By: Adam Fierce



INTRODUCTION

This guide will give you a step by step process for replacing the screen of an Acer Iconia W3-810 in the case of a screen failure. This guide can be used if the screen is cracked due to physical damage or burns out from excessive use.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [1.5 mm Flathead Screwdriver](#) (1)
- [Metal Spudger](#) (1)

Step 1 — Back Panel



- Place the tablet face down on a flat surface with the charger facing toward you.

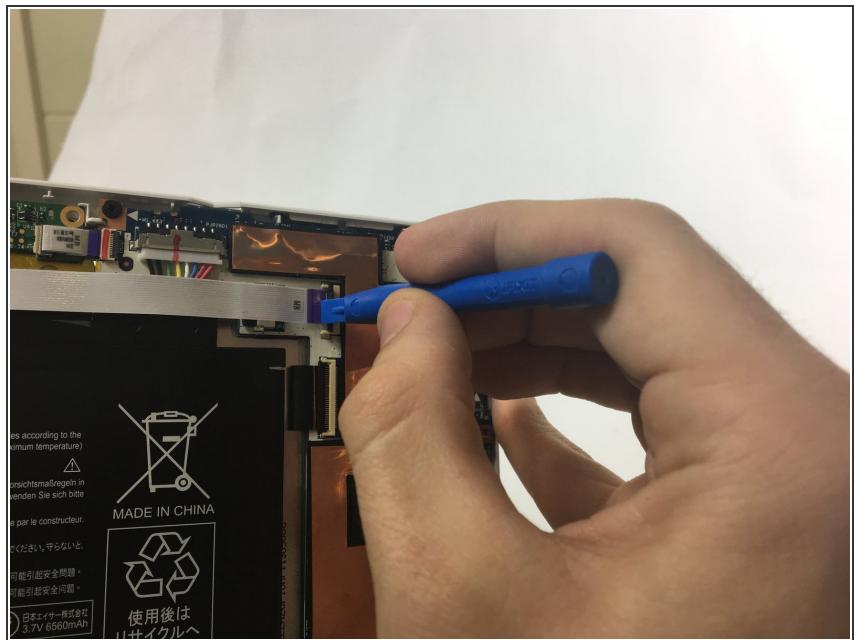
Step 2



- Use a plastic opening tool to pry the back panel off of the device.

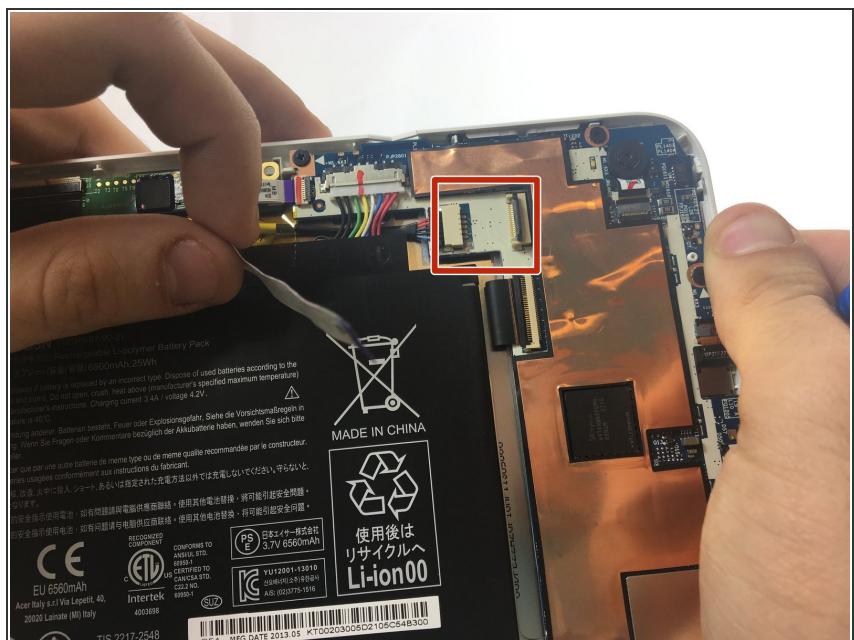
⚠ Be careful to not use the plastic opening tool near the charging dock or any media ports.

Step 3 — Battery



- Pull the ribbon cord by pushing the clamp on the port toward you with the plastic opening tool.

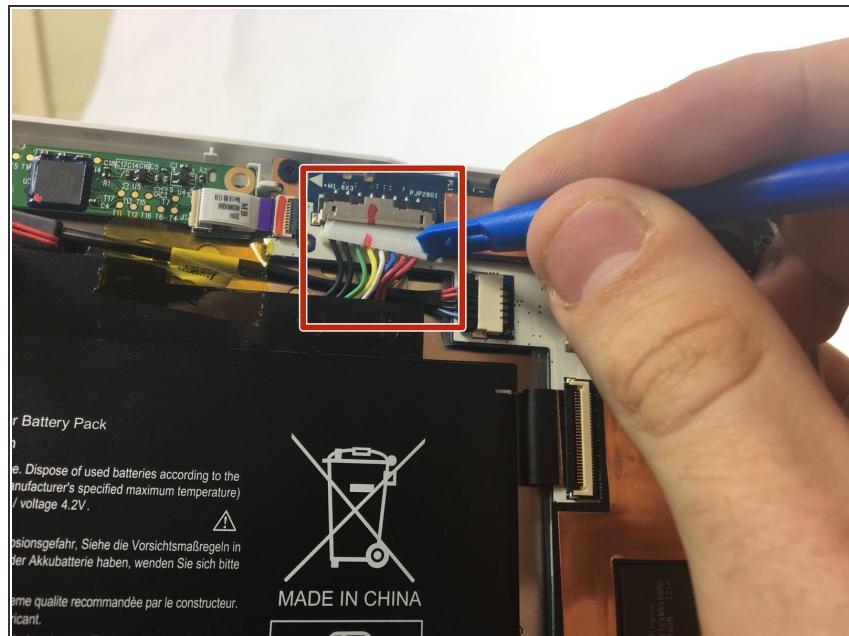
Step 4



- Move the ribbon cord in order to disconnect the rainbow cord from the battery.

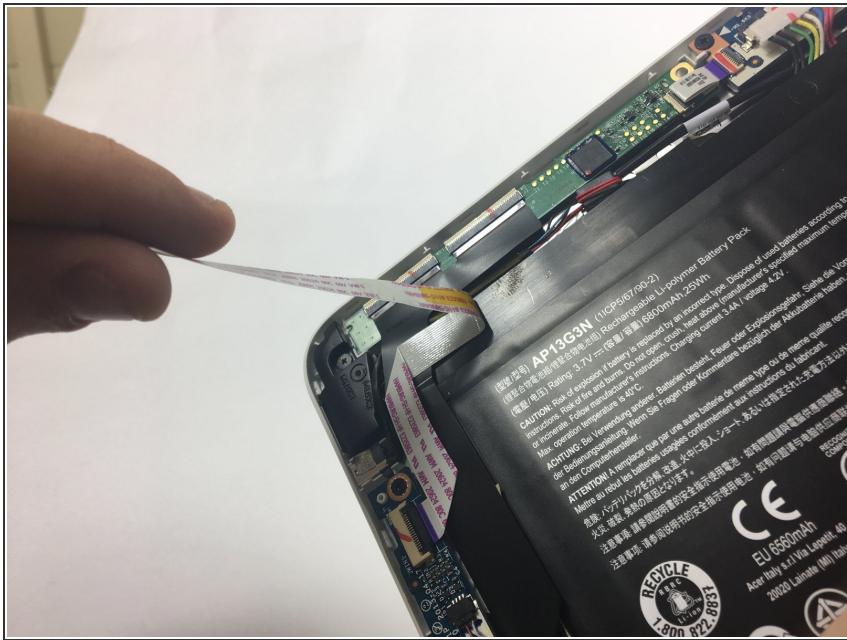
⚠ Take extra care to not rip the ribbon cord.

Step 5



- Use the plastic opening tool to carefully slide the power cord from its slot by pushing it out from both sides, then remove the cord from its port with your hand.

Step 6



- Pull on the ribbon cord carefully in order to break the seal between the ribbon cord and the battery. Do this until the cord is completely free of the battery.

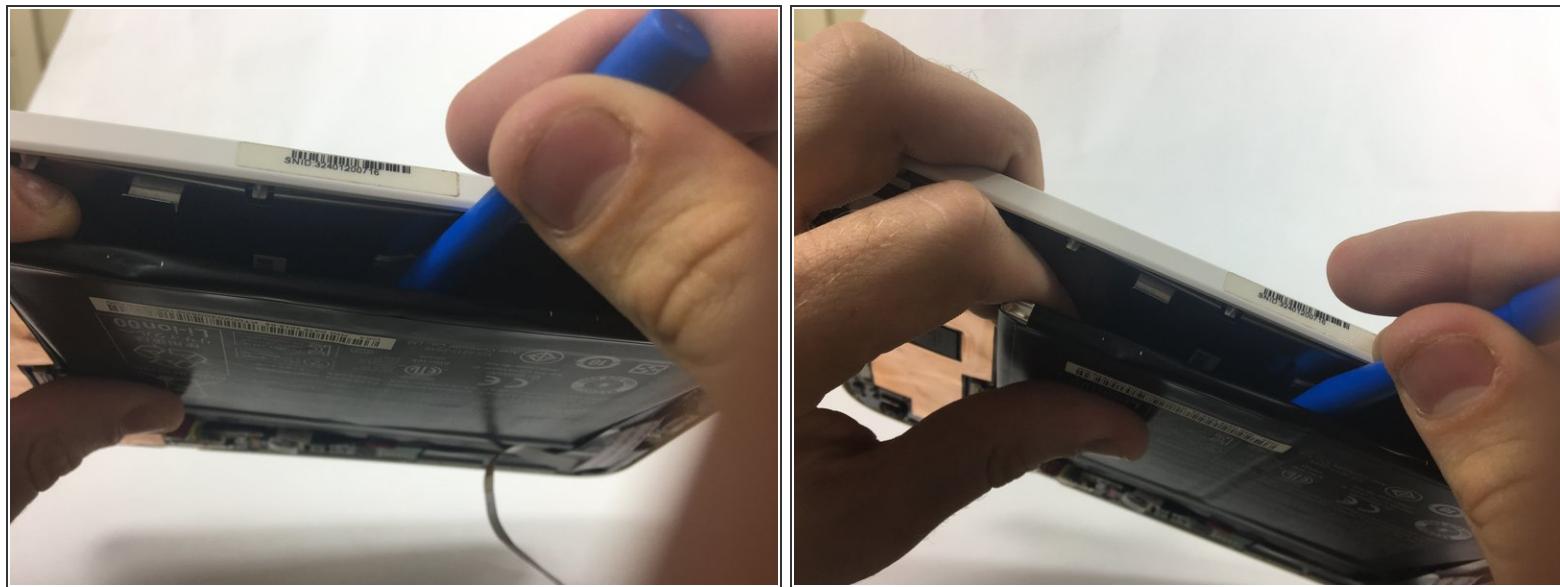
⚠ Do not pull the ribbon cord too hard or near the opposite end.

Step 7



- Use the plastic opening tool to gently wedge out and lift the battery pack from the device.

Step 8



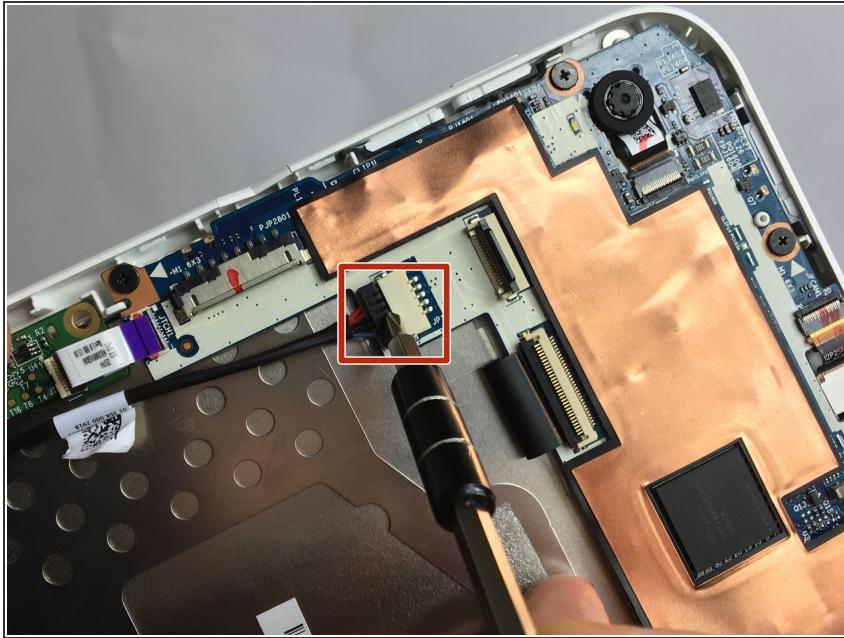
- Carefully break the bond between the inner tape and the battery using the plastic opening tool. The tape can be found in the middle and either side of the battery.

Step 9



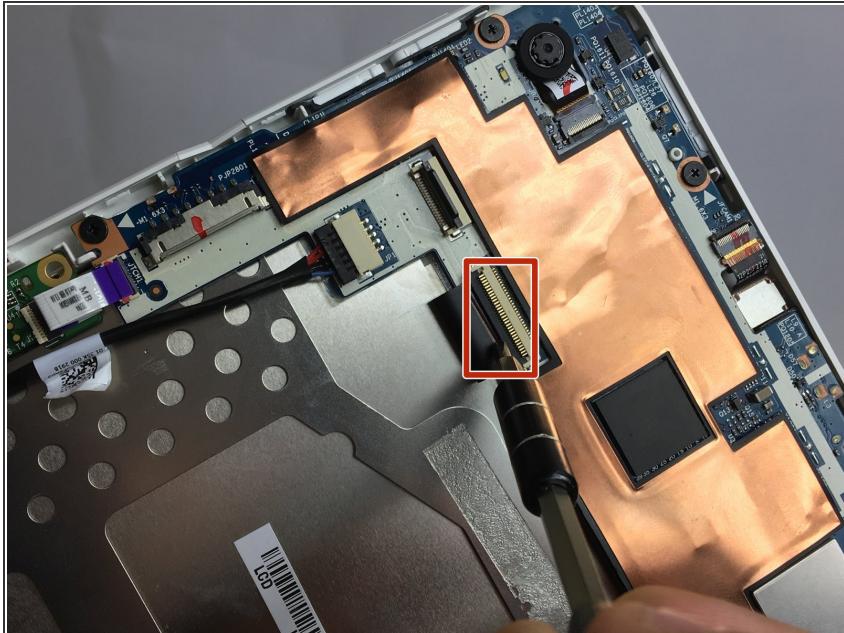
- Remove battery pack

Step 10 — Screen



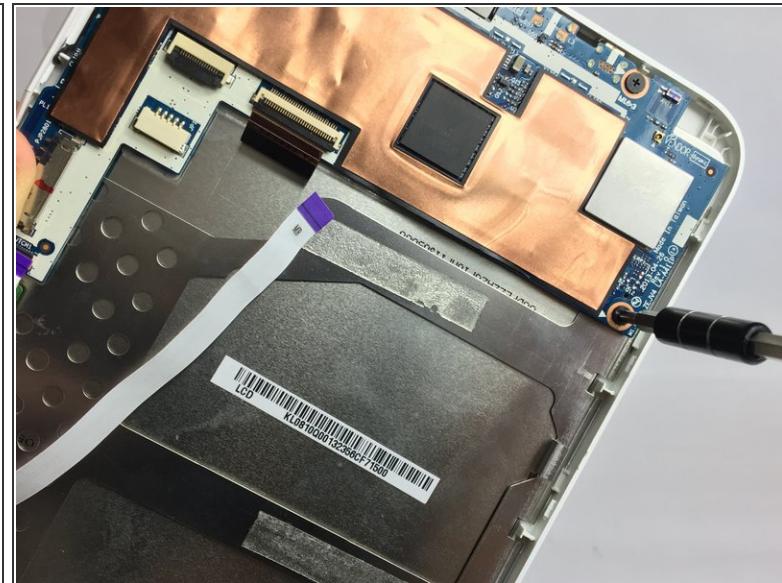
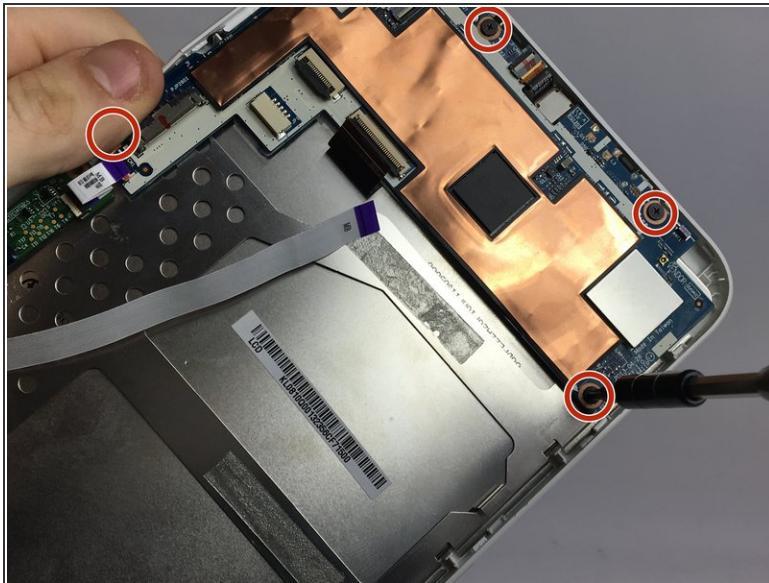
- Disconnect the speaker cord from the motherboard by carefully prying it out with a plastic opening tool.

Step 11



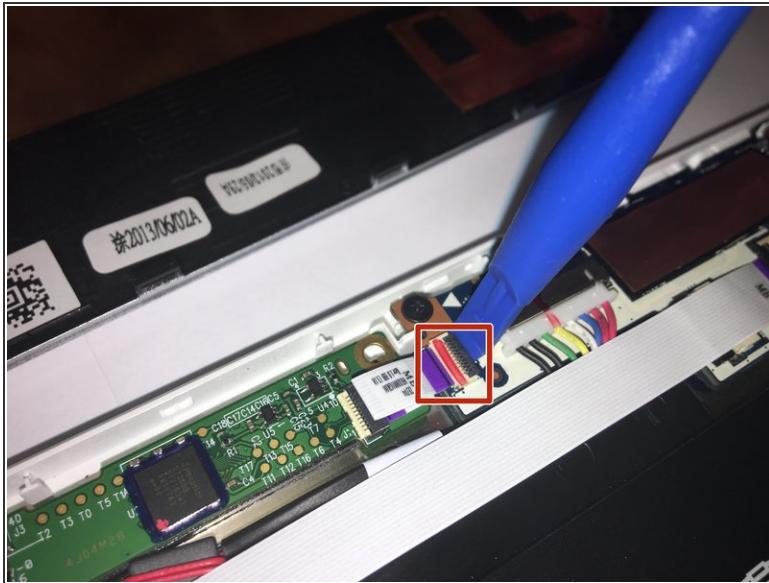
- Loosen the retaining flap using a plastic opening tool, and then pull the ribbon cord from its slot.

Step 12



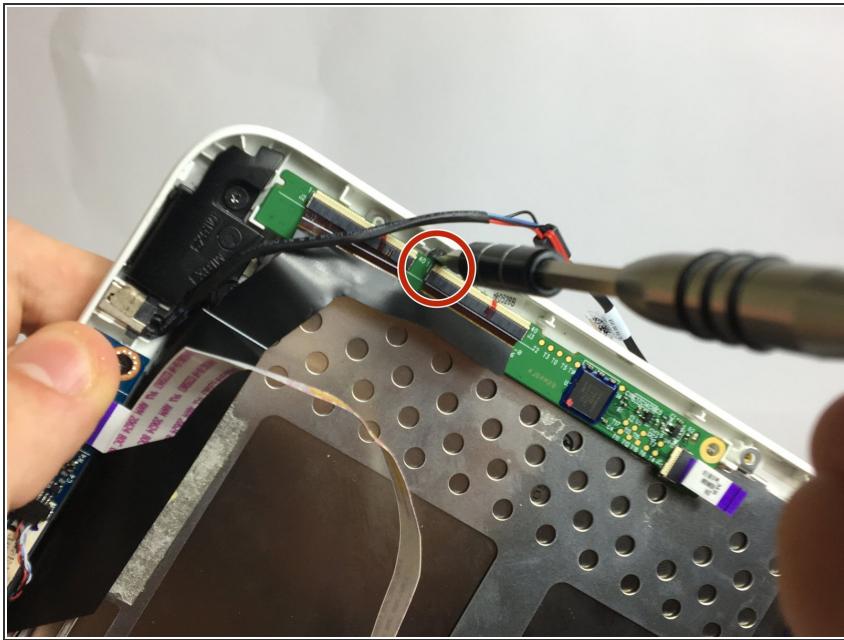
- Unscrew the 3mm phillips head screws along the motherboard using a HH0 screwdriver.

Step 13



- Lift the retaining flap of the ribbon cord connecting the screen circuit board to the motherboard using a plastic opening tool.
- Then, remove the ribbon cord from its slot using a plastic opening tool.

Step 14



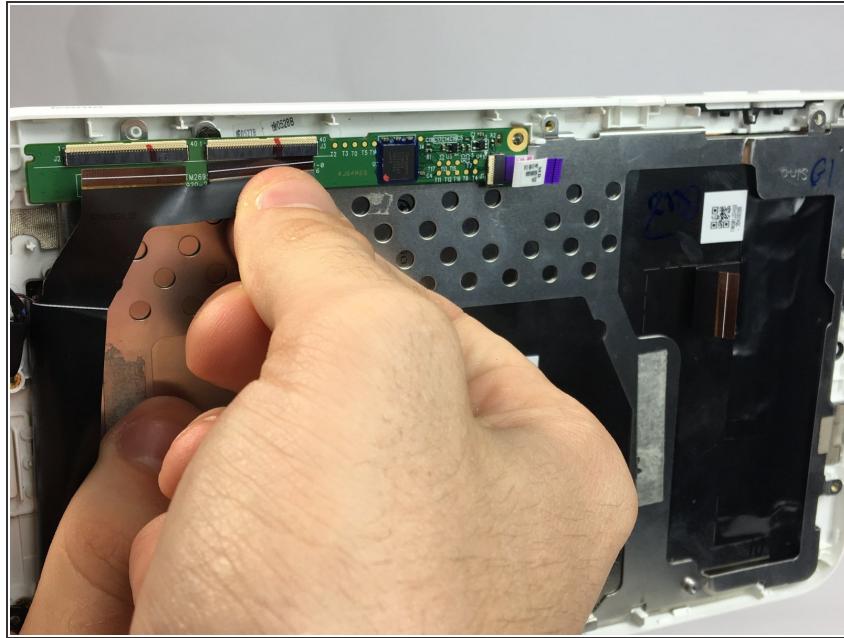
- Unscrew the 3mm phillips head screws from beneath the screen circuit board using the same HHO screwdriver.

Step 15



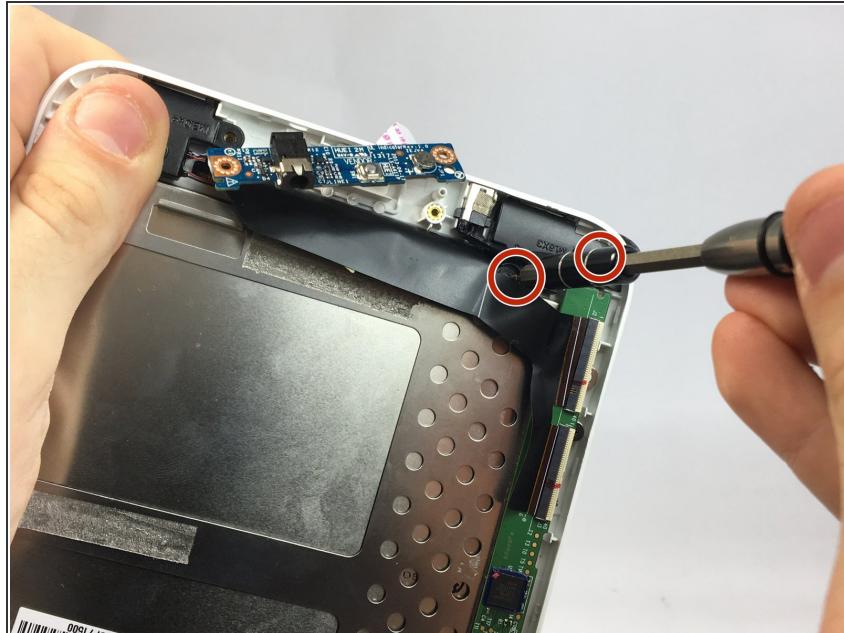
- Unscrew the 3mm phillips head screws connecting speaker and home button circuit board from main frame using the HHO screwdriver.

Step 16



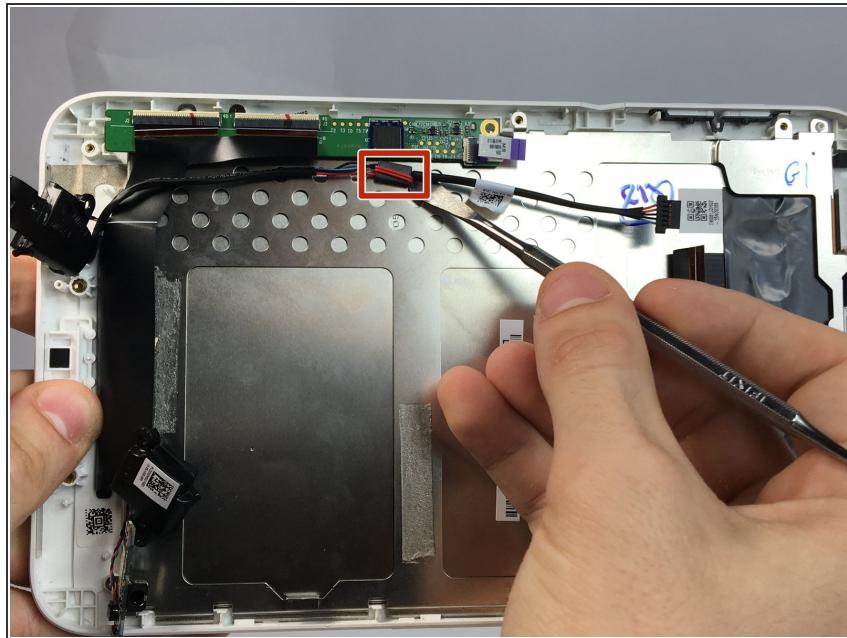
- Pull ribbon cord from designated slots on screen circuit board.

Step 17



- Unscrew left speaker from frame by moving the ribbon cord out of the way to access the 3mm phillips head screws.

Step 18



- Loosen speaker cord from main back frame by breaking the tape seal using a spudger.

Step 19



- Loosen the main back metal frame from the front casing using a plastic opening tool.

Step 20



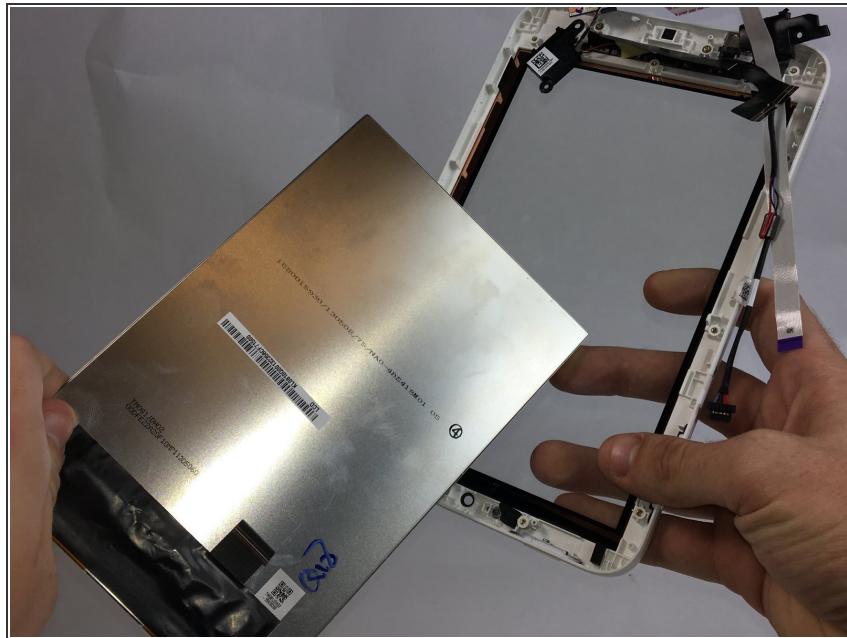
- Loosen metal tape from the front panel using a spudger.

Step 21



- detach metal tape from the back of the screen using a spudger.

Step 22



- Remove the screen from the front casing.

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