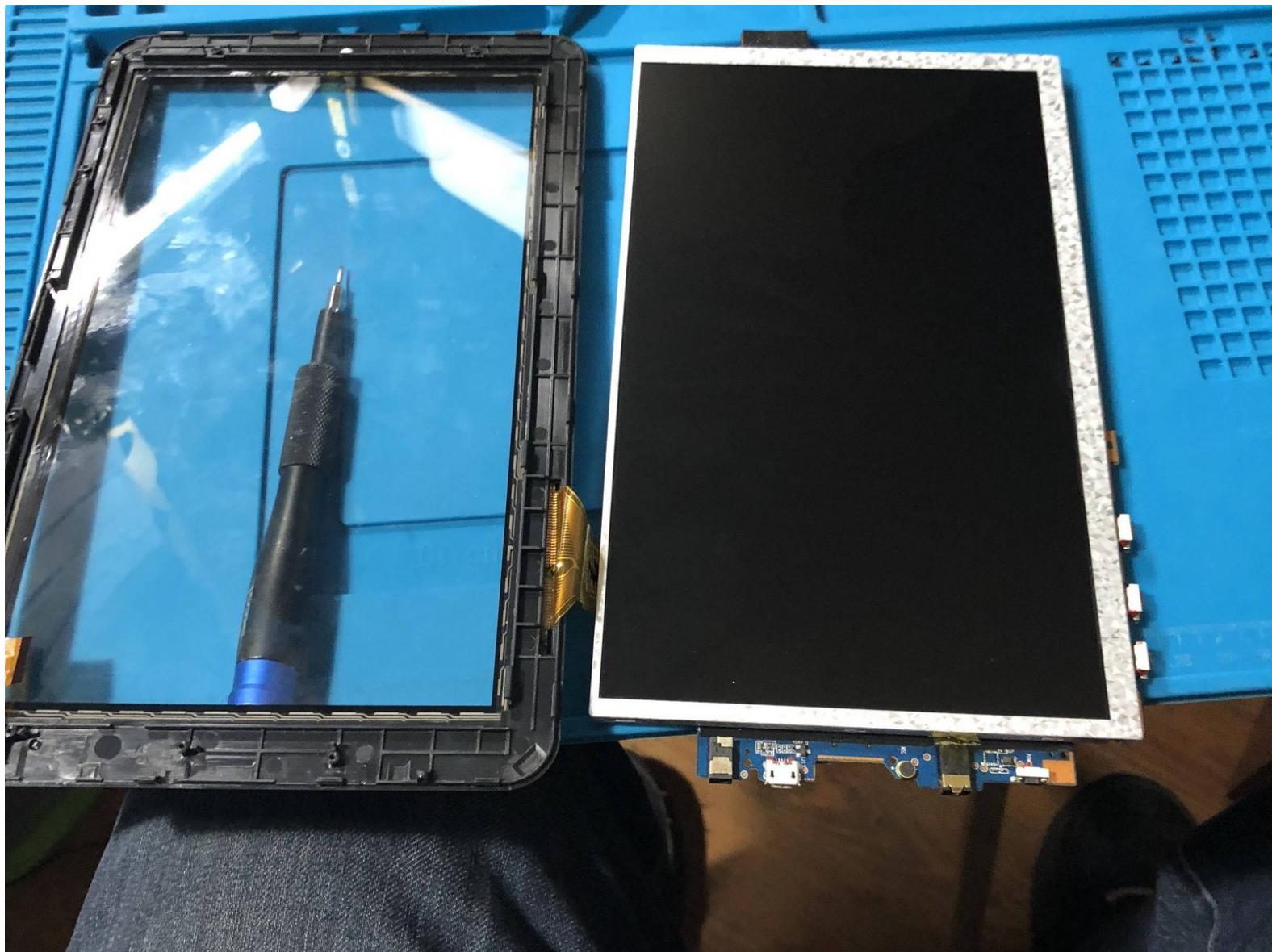




# Polaroid P902 LCD and Digitizer Replacement

Replacement of the LCD and Digitizer of a Polaroid P902 9" tablet.

Written By: Aj Jones



 **TOOLS:**

- Xool multibit screw driver kit (1)
- DREMINOVA Heat soldering Mat Large (1)
- Xool Antistatic Tweezers (1)
- Grease Monkey Nitrile Gloves (1)

 **PARTS:**

- Polariod p902 9" LCD (1)

## Step 1 — The Tools



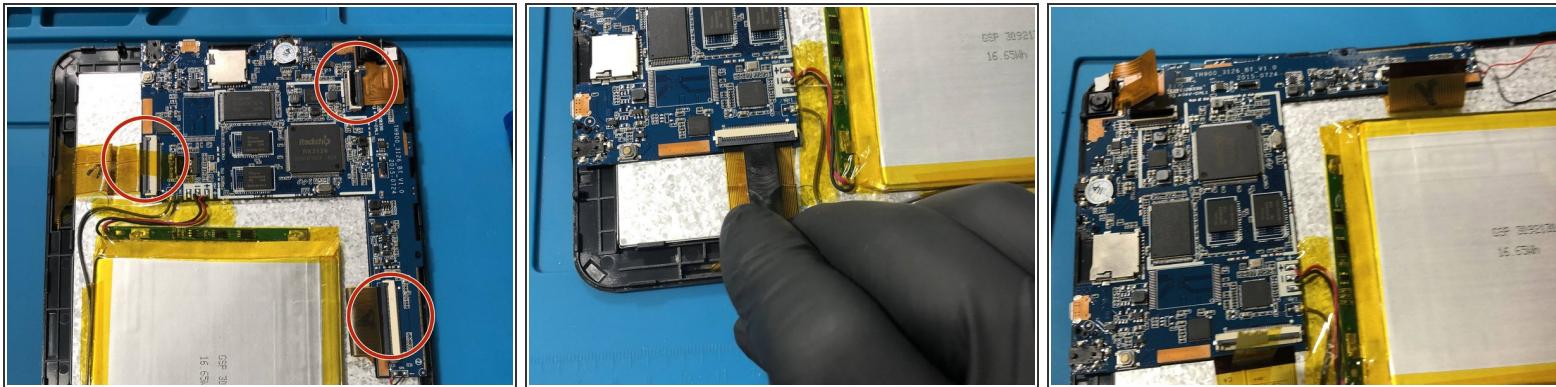
- The most important part of any repair is the tools used. Here's what I brought to this repair. Xool 58 in 1 Precision Screwdriver Set, DREMINOVA Heat soldering Mat Large Pad, and Xool 10pc EDS Anti-Static tweezers. I also always wear gloves when performing repairs, my preferred gloves are Grease Monkey Disposable Nitrile Gloves.

## Step 2 — The Back



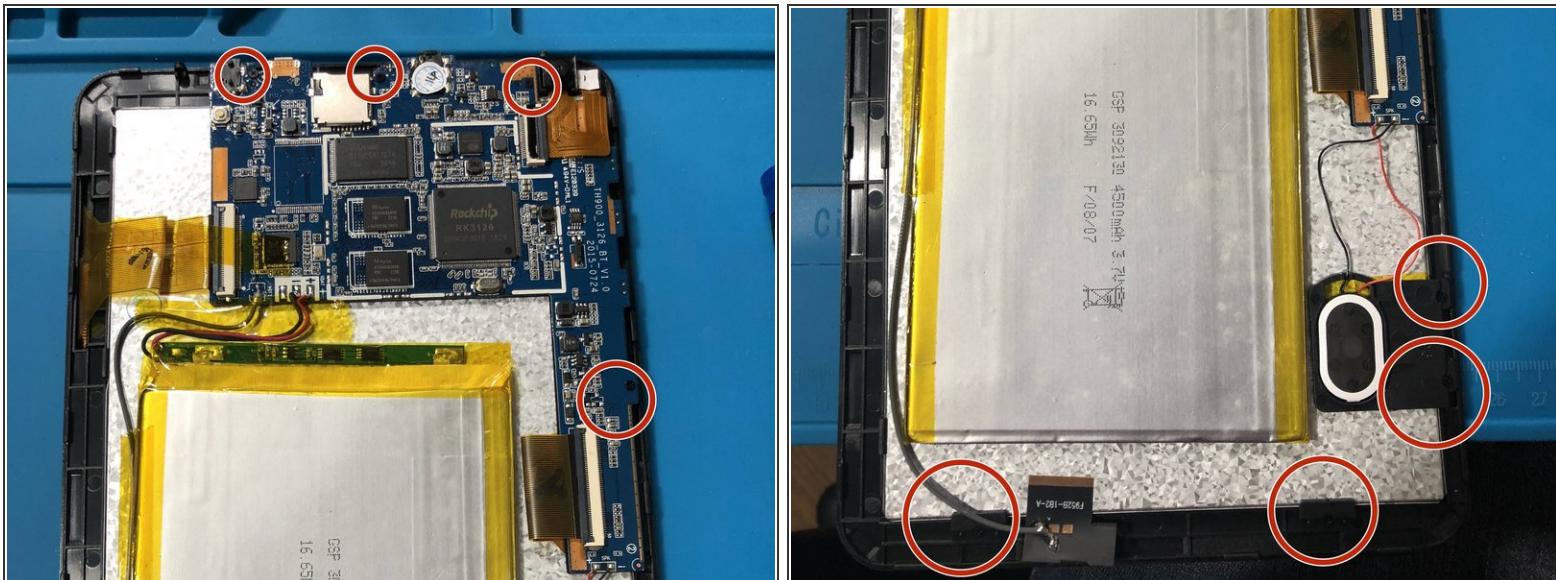
- First remove the two screws circled in the first picture with a PH00 bit.
- After the screws have been removed take a plastic spudger and use it to lift the LCD from the backing
- You will have to use some force don't be scared of it.

## Step 3 — Ribbons



- Next using the flat end of a plastic spudger release the clips holding the ribbon circled in the first picture.

## Step 4 — The Screws



- Next switching to a PH000bit remove the 4 screws circled in the first picture holding the motherboard down.
- Now remove the four screw circled in the second picture along with their plastic components.

**⚠** Be careful when removing the plastic part holding the speaker in so as not to rip the speaker wire

## Step 5 — Removing the Digitizer



- Flip the tablet over gently, then applying slight pressure on the left hand side lift the digitizer from the LCD
- *(i)* it should just lift right off. However you may need to do a bit of wiggling. Don't stress if it doesn't drop right off.

## Step 6 — ALMOST THERE!!



- Now go around the edges of the metal and release the metal tabs holding the LCD in place
- *(i)* I used an iSesamo to do this, made it super easy
- On the left side of the LCD screen after removing the top metal plate you will see a strip of adhesive, remove it and your almost done

## Step 7 — FINALLY!!



- Now lift the LCD straight up and out of the bottom casing and you're halfway through the repair :D
- Now insert the new LCD and reverse the steps. Pat yourself on the back o grab some snacks and check out your like new tablet.

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