



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:

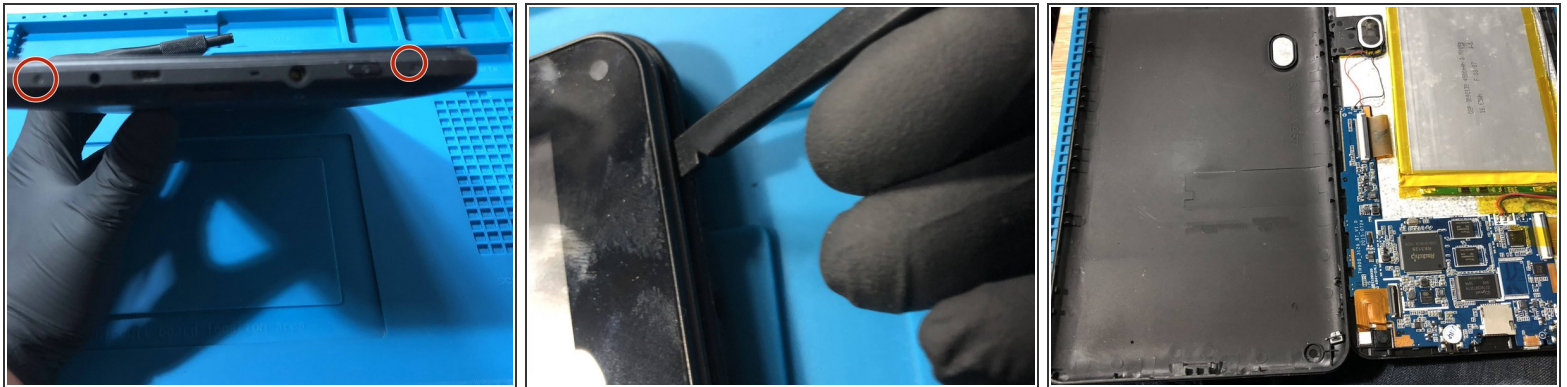
- [Polariod p902 9" LCD](#) (1)

Step 1 — The Tools



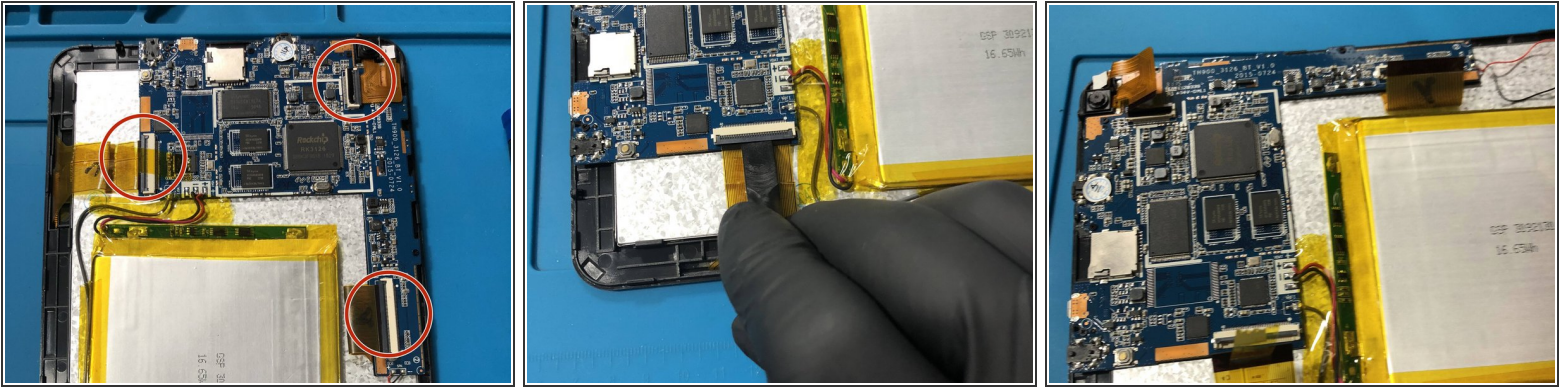
- The most important part of any repair is the tools used. Here's what I brought to this repair. Xool 58 in 1 Precision Screwdriver Set, DREMINOVA Heat soldering Mat Large Pad, and Xool 10pc EDS Anti-Static tweezers. I also always wear gloves when performing repairs, my preferred gloves are Grease Monkey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

Step 2 — The Back



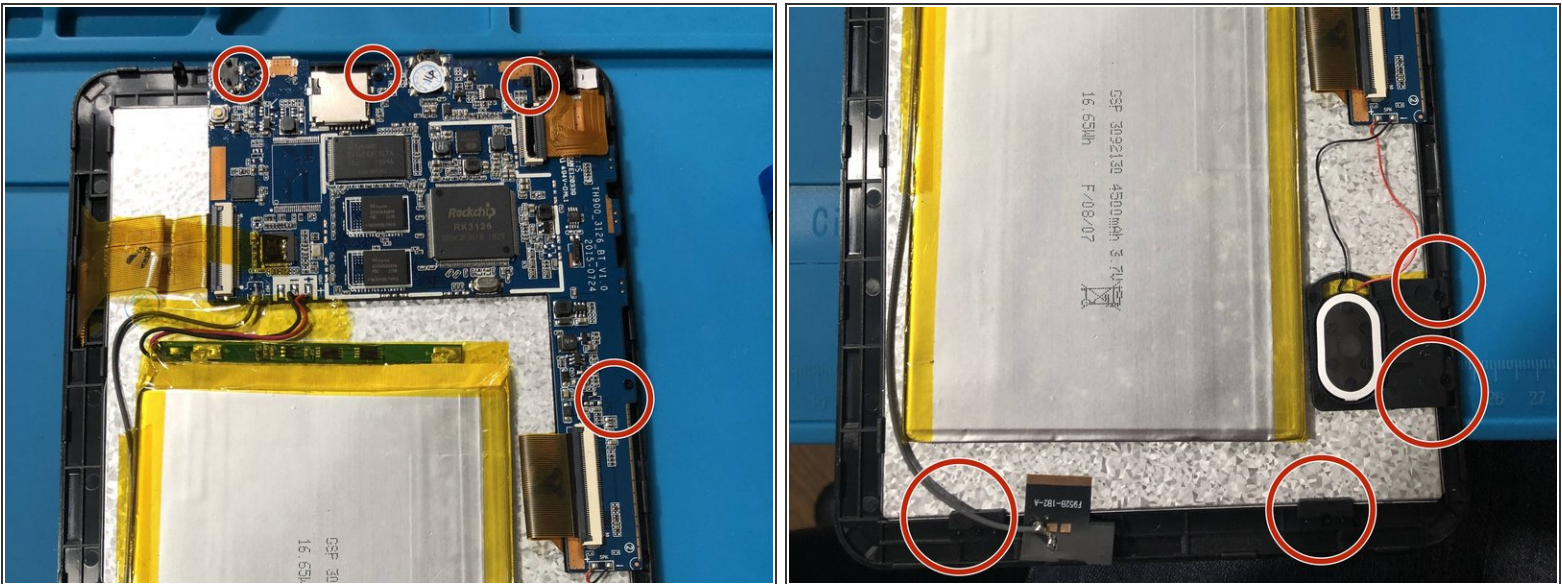
- First remove the two screws circled in the first picture with a PH00 bit.
- After the screws have been removed take a plastic spudger and use it to lift the LCD from the backing
- You will have to use some force don't be scared of it.

Step 3 — Ribbons



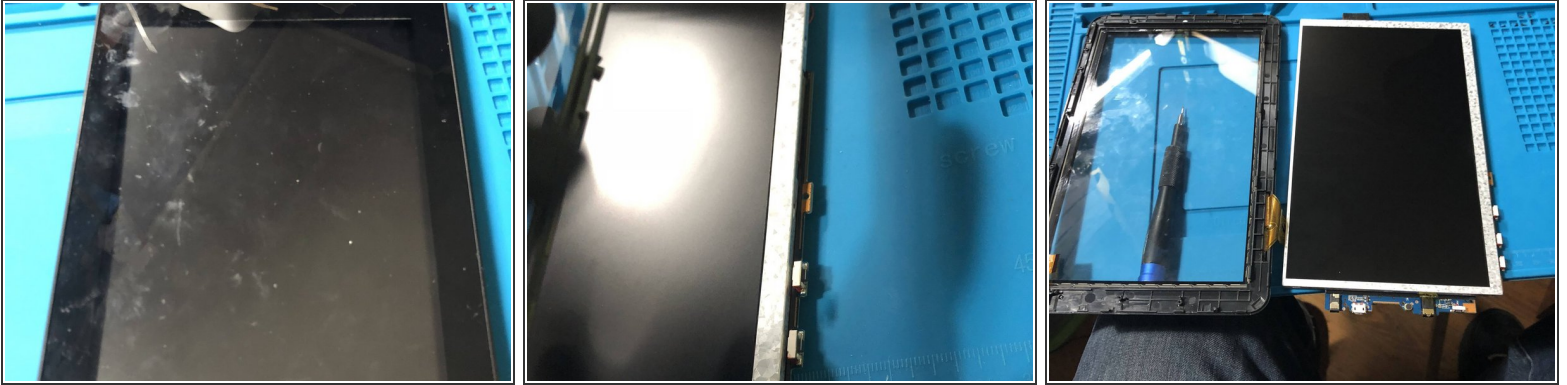
- Next using the flat end of a plastic spudger release the clips holding the ribbon circled in the first picture.

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



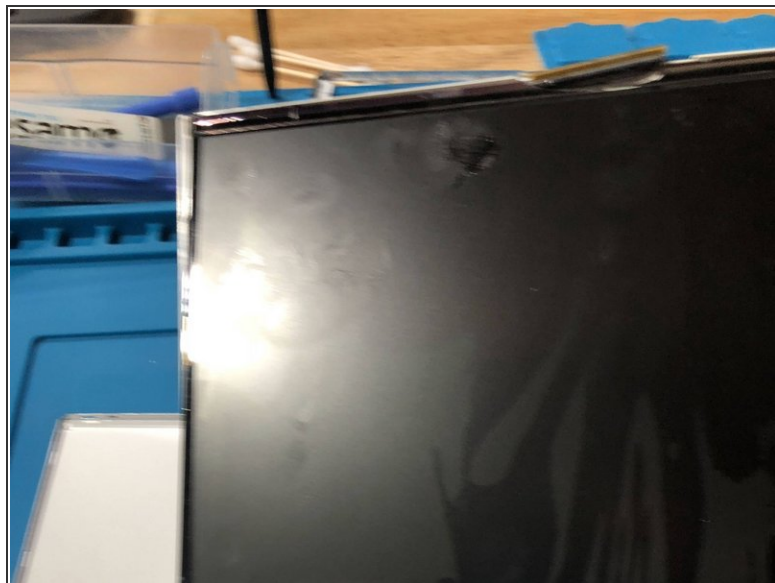
- Flip the tablet over gently, then applying slight pressure on the left hand side lift the digitizer from the LCD
- ⓘ it should just lift right off. However you may need to do a bit of wiggling. Don't stress if it doesn't drop right off.

Step 6 — ALMOST THERE!!



- Now go around the edges of the metal and release the metal tabs holding the LCD in place
- ⓘ I 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.