



# RCA Voyager II RCT6773W22 Disassembly

This is a simple guide to take apart the RCA Voyager II RCT6773W22 7" tablet.

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## INTRODUCTION

Taking apart the RCA Voyager II is pretty straightforward. Here is a short Guide.

Note that the tablet pictured has been disassembled and reassembled before.

### TOOLS:

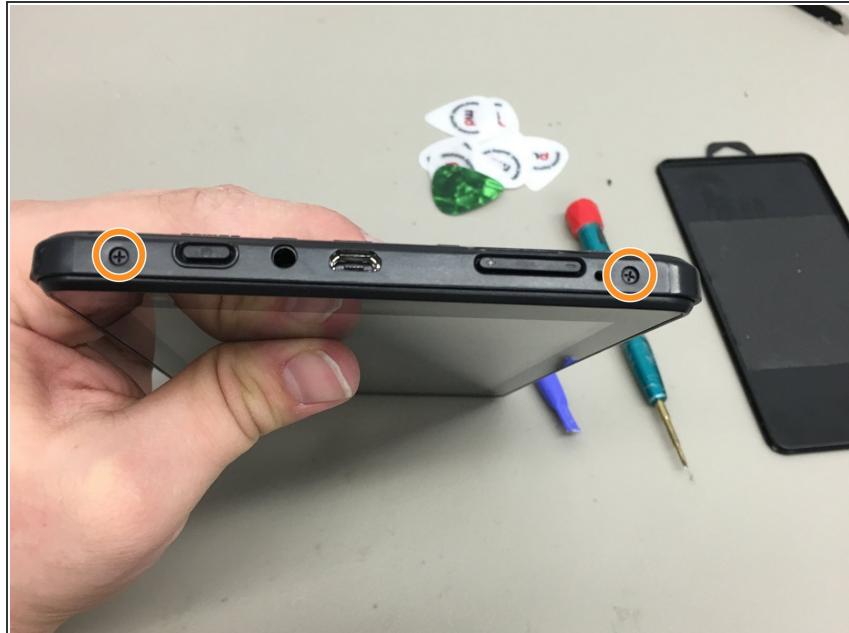
- [iFixit Opening Tools \(1\)](#)
- [iFixit Opening Picks set of 6 \(1\)](#)
- [Phillips #000 Screwdriver \(1\)](#)

## Step 1 — RCA Voyager II RCT6773W22 Disassembly



- Have Workstation Prepped

## Step 2



- remove the two screws on the top of the device with a PH000 screwdriver

## Step 3



- Starting from the top, place pick or plastic tool between the power button and screen edge and push apart slightly.

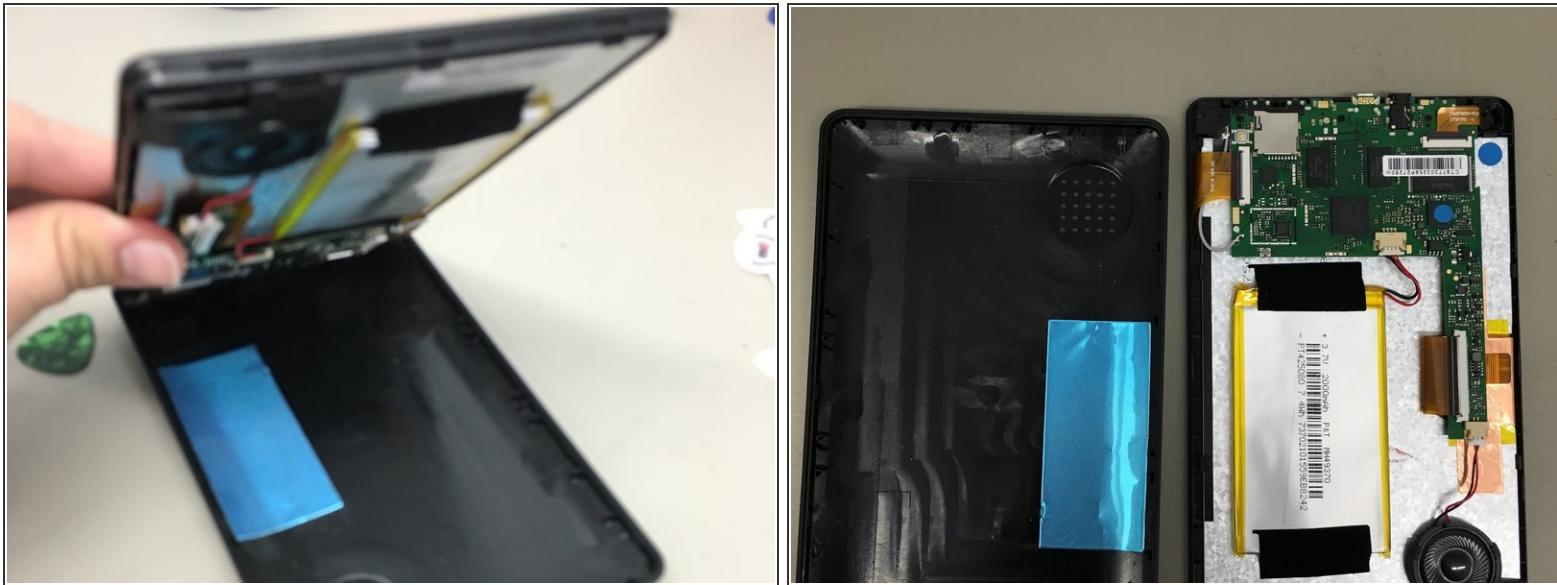
## Step 4



- Run pick across the top to the right and then down the right side and around the rest of the tablet.

*(i)* There is a good amount of space between the bezel and the board. Be gentle, but the risk of breaking components is low.

## Step 5



- lift section out of the black casing from the bottom, lift and remove by pulling away from tablet.

## Step 6



- Battery connection (on older models, may be soldered to board)
- Front Camera
- Digitizer
- LCD
- Speaker

## Step 7



- Remove battery Connection First

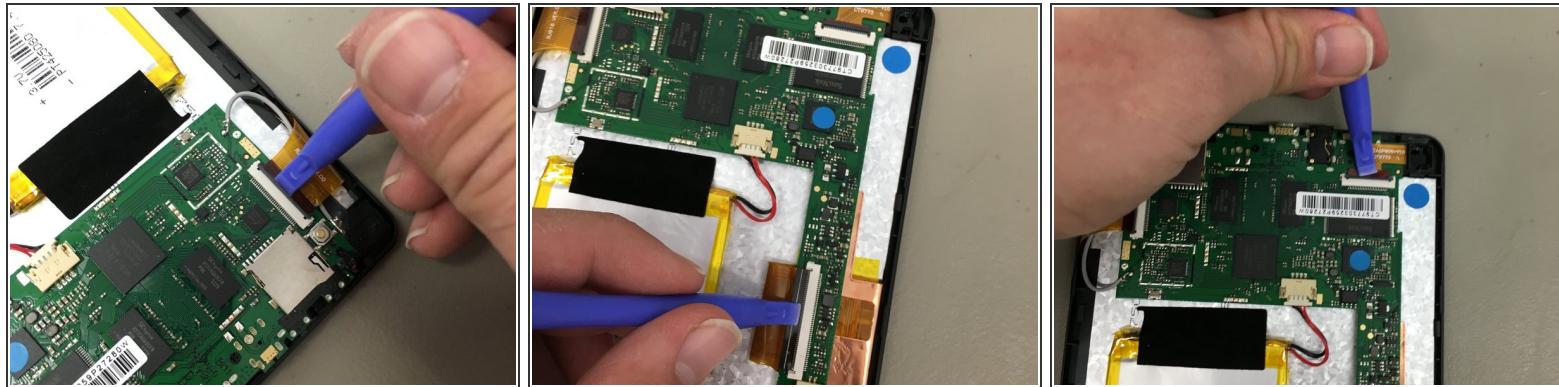
**⚠** Do not use any metal tools while the battery is plugged in. It may cause a short.

## Step 8



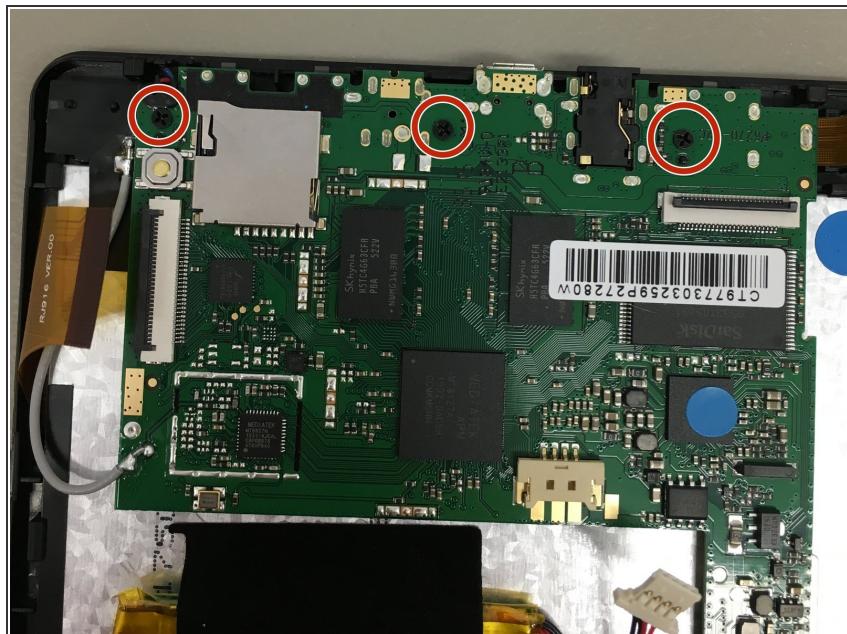
- unplug the speaker

## Step 9



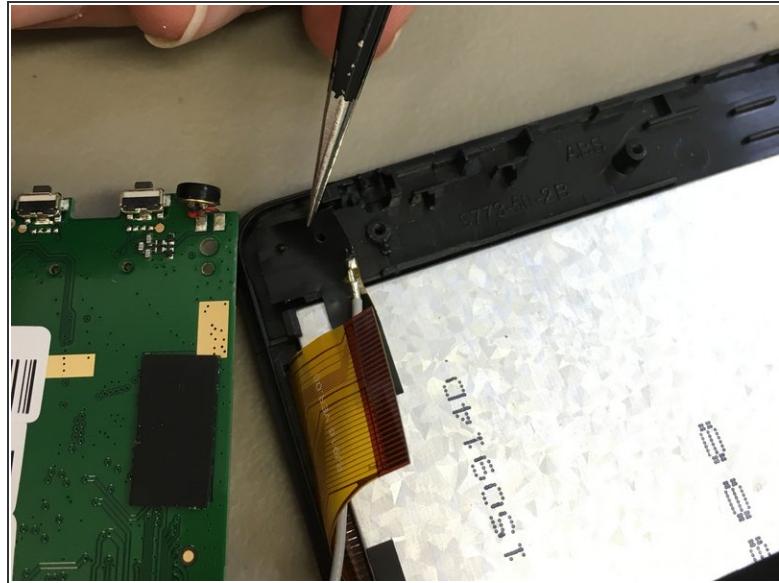
- Lift the black cover over all three flex cables (Camera, LCD, Digitizer) with a plastic tool.  
⚠ The covers are incredibly fragile, and easy to break
- gently disconnect all three cables with your fingers by pulling slightly

## Step 10



- remove the three screws securing the board with your PH000 Screwdriver

## Step 11

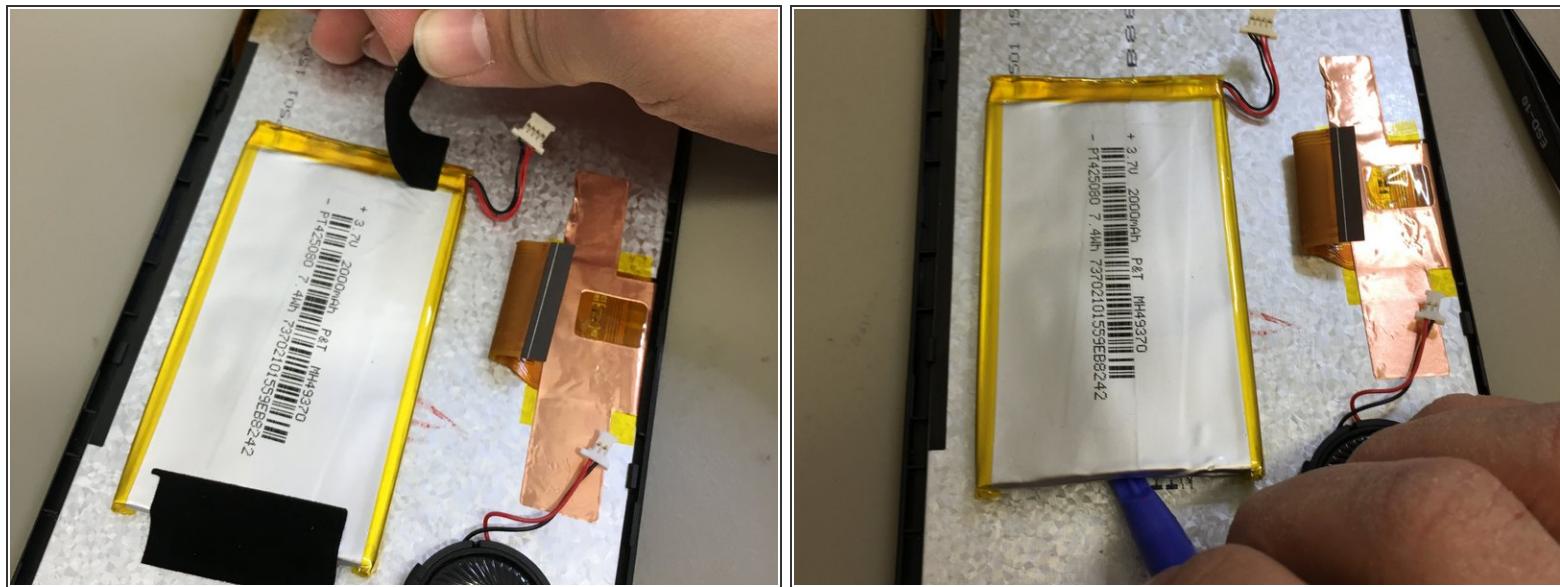


- lift the board out gently

**⚠** Do not tug the board out too hard, the antenna cable on the left is soldered in!

- Fold board over the left side of the tablet and gently remove tape securing antenna to the case. Use a small amount of heat if necessary.

## Step 12



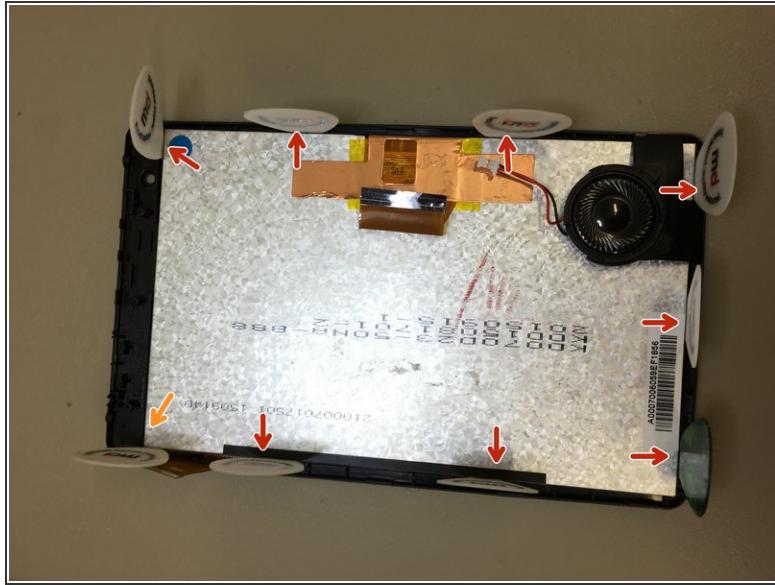
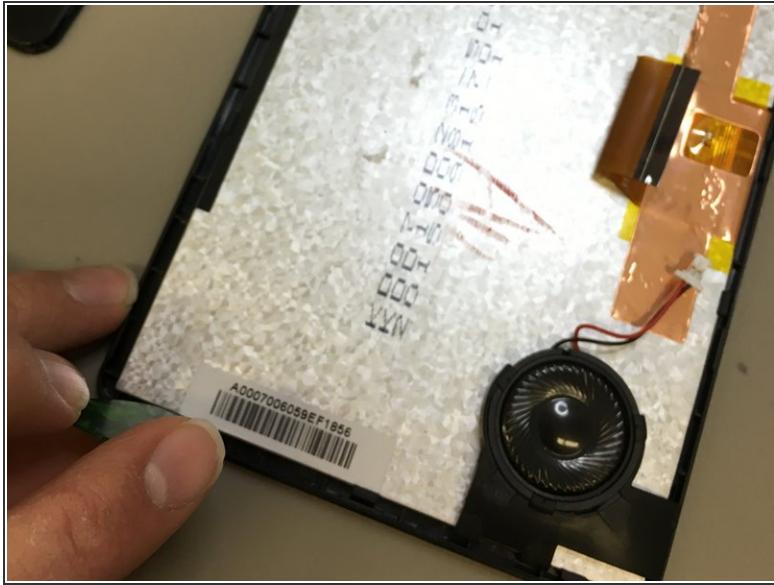
- remove tape from top and bottom of the battery.
- with a plastic piece, lift battery from adhesive securing it in place.

**⚠** do not use a metal or sharp tool to remove the battery, tearing or puncturing it may cause it to explode or heat rapidly, and may damage your device.

**⚠** The battery is secured directly to the back of the LCD. Exercise caution while removing the battery not to damage the LCD.

**i** The battery is soft and somewhat malleable - it can bend slightly without damage.

## Step 13



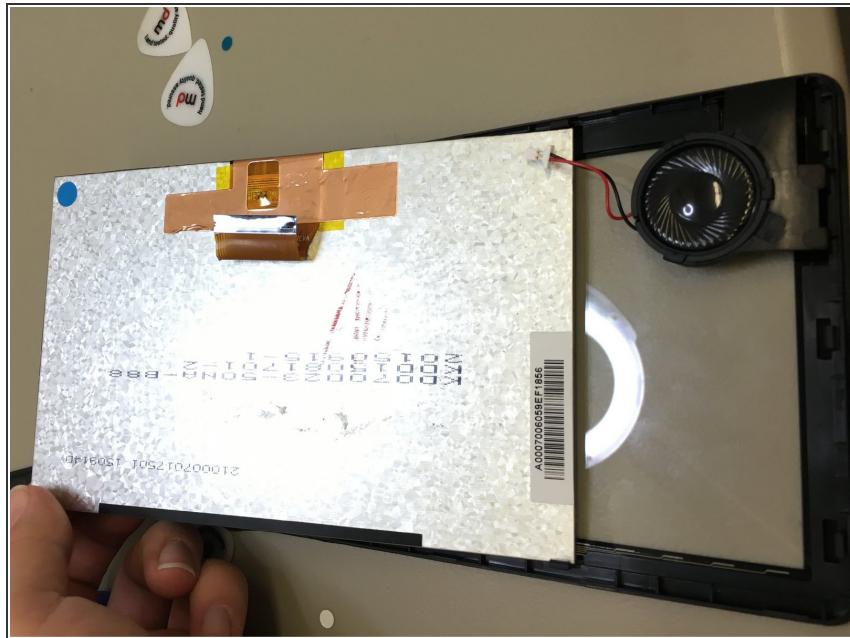
- Place picks between the lcd and the plastic clips holding it in place.
- The pick placement to the top left side (near the power button) is smaller and on a corner. I recommend inserting this pick last.

## Step 14



- Gently push top right pick down to lift LCD from the clip. Run across the top and right side to further lift LCD.
- Use picks as needed to separate LCD in other areas.

## Step 15



- Once separated and loose, remove picks so you do not damage the LCD while removing it.
- To remove, lift top of LCD and pull out of case away from the speaker, which is fixed to the digitizer frame.

## Step 16



- to remove Digitizer/Glass from the frame and speaker, slide a pick under a corner between the glass and frame to loosen adhesive

*(i)* If you're having issues loosening the adhesive, use a heat gun around the edges, then try again.

## Step 17



- You have completely dismantled the RCA Voyager II

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