RCA RCT6272W23 Display Replacement

In this guide, you will learn how to replace...

Written By: Ross Pennala

INTRODUCTION

In this guide, you will learn how to replace the display screen on your RCA RCT6272W23 tablet.

🔧 **TOOLS:**

Phillips #00 Screwdriver (1)
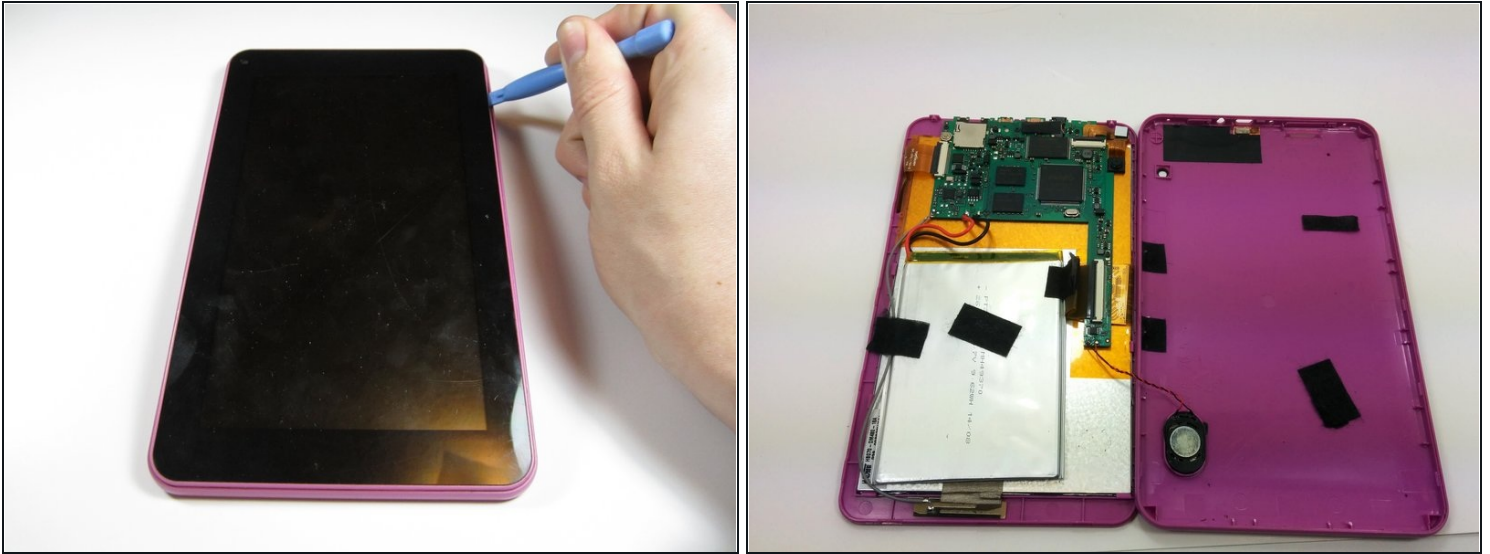iFixit Opening Tool (1)
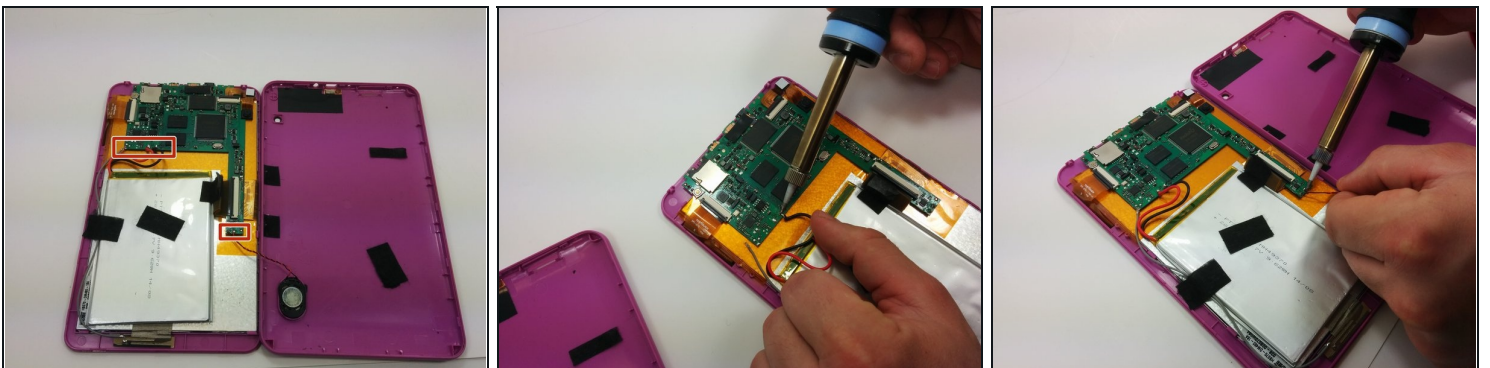Soldering Iron (1)
Spudger (1)

Step 1 — Case

- Use a Phillips #00 screwdriver to remove both 4.1 mm screws at the top of the device which hold it together.
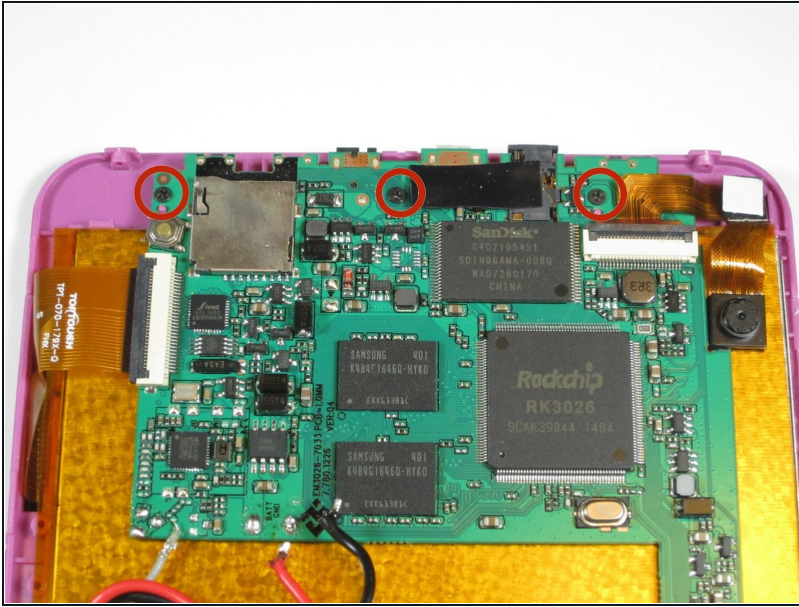
Step 2

- Press the plastic opening tool into the space between the front and back portions of the case.

- Run it along the perimeter of the device to unhook the plastic tabs.

- Gently pull both sides apart.
  ⚠ The speaker is connected to the back cover, so be careful when separating.

Step 3 — Motherboard

- Use a soldering iron to remove the soldered connections on the motherboard
  ⚠ For your safety and to ensure a correct repair, be sure to exercise caution when using the soldering iron.

  ⓘ For more information about soldering, check out this guide.
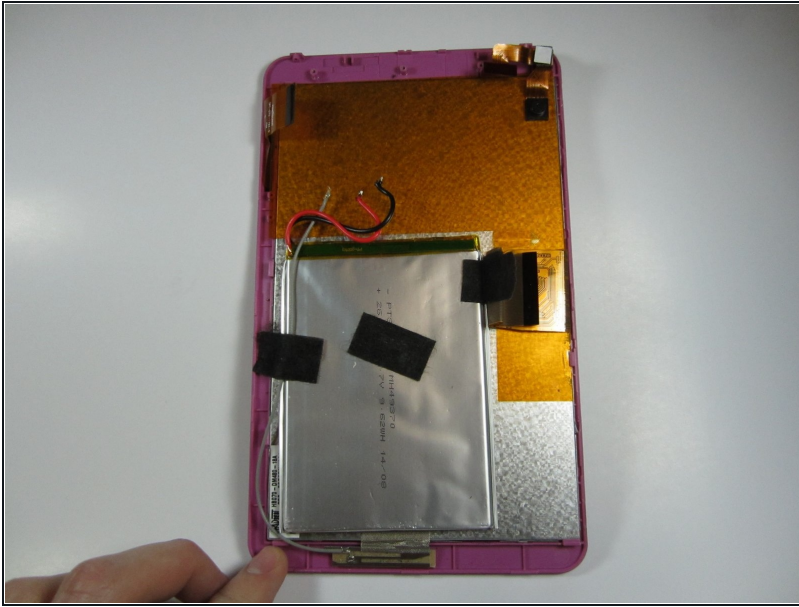
Step 4

- Use a philips #00 screwdriver to unscrew the three 4.064mm screws which attach the motherboard to the front of the device.
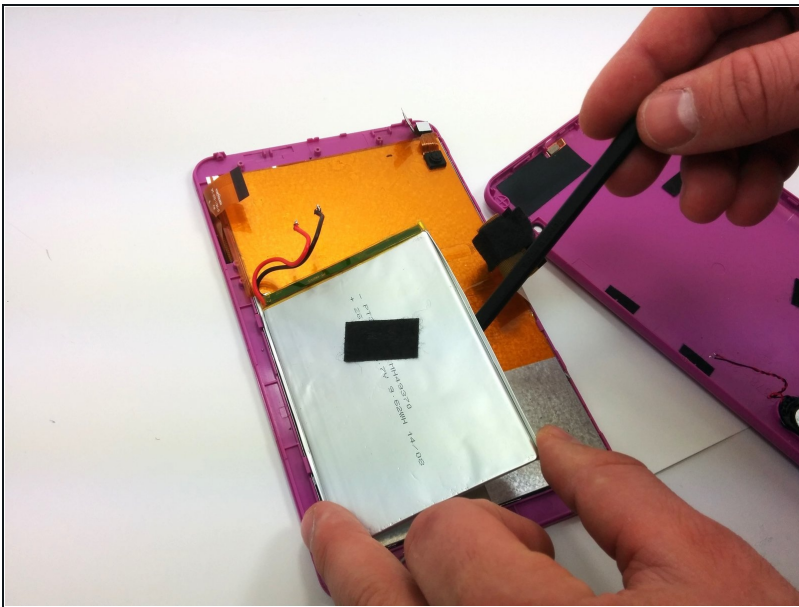
Step 5

- Use your fingers to pop the three black tabs up to release the flat plastic data transfer cables.
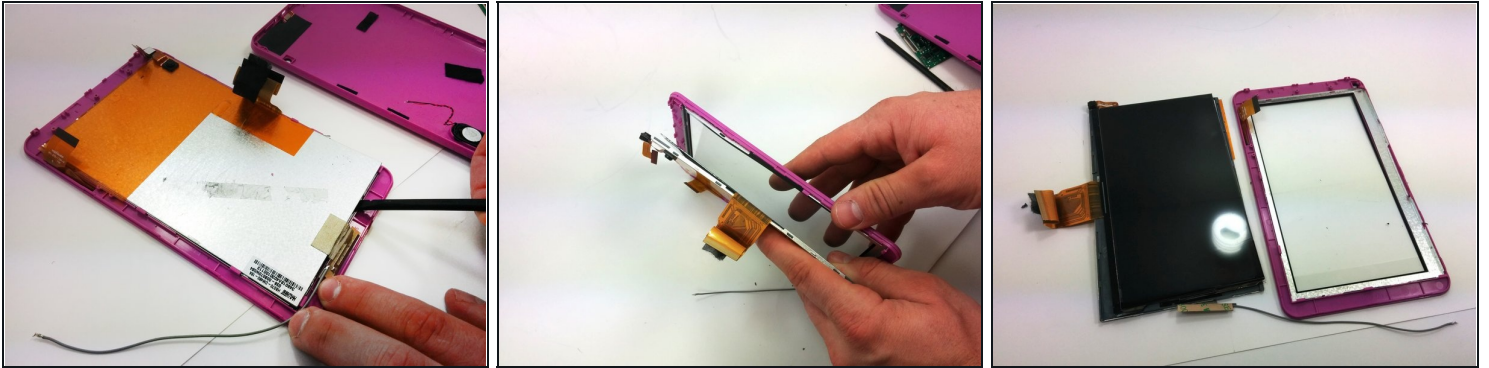
Step 6

- Pull up the motherboard from the rest of the body.

Step 7 — Display

- Using a plastic opening tool, pry the battery off of the rest of the body.
  - ⓘ The battery is attached to the display with double sided tape. It may be best to have a new strip of double sided tape to reattach the battery.

Step 8

- Using a spudger, separate the display surface from the front cover.
  ⚠ Be careful not to break the tabs that hold the display screen in place.

  ⓘ A second spudger may be necessary to help hold the position of the display screen.

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