Chromo Inc. T2 Motherboard Replacement

This will guide you through replacing your Chromo Inc. T2 motherboard.

Written By: Ismael DeLuna

INTRODUCTION

Using basic tools and a Soldering Station, you will be removing the motherboard for the Chromo Inc. T2.
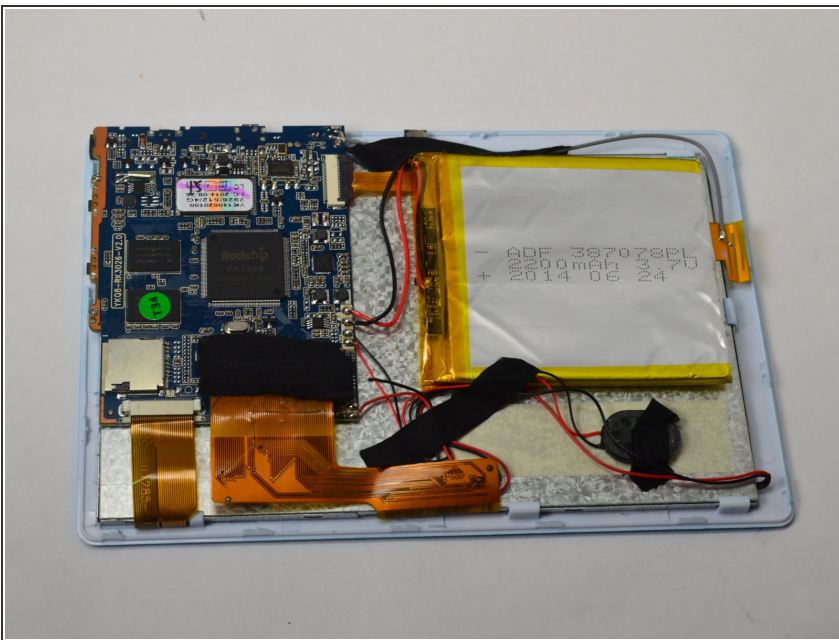
TOOLS:

- iFixit Opening Tools (1)
- Phillips #00 Screwdriver (1)
- Soldering Iron (1)

This document was generated on 2020-11-24 01:05:35 PM (MST).
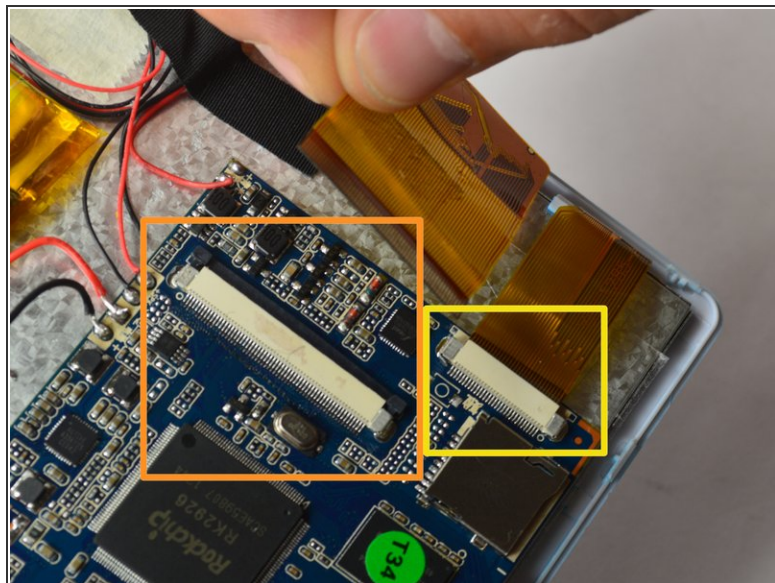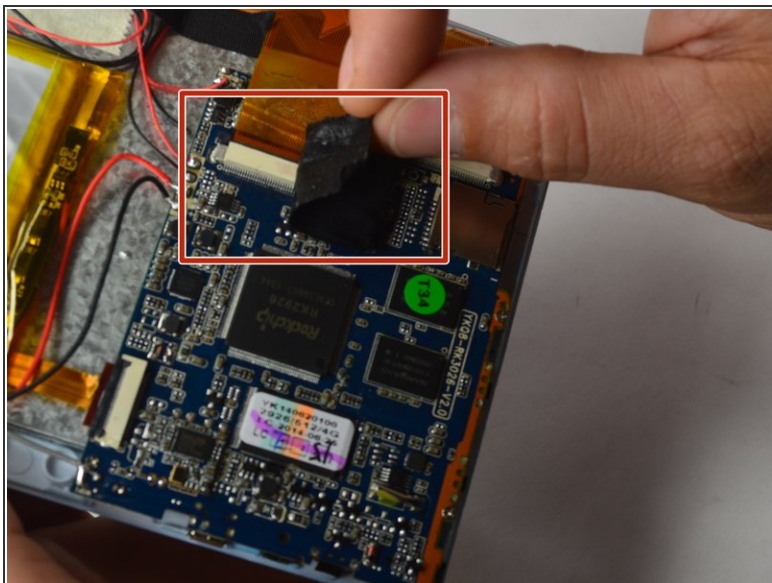
Step 1 — Removing the Casing

- Place your Plastic Opening Tool between the screen and the case. Slowly move it around the casing while prying in a downward motion to undo the hinges holding the two together and separate the two parts.

Step 2 — Turn it around

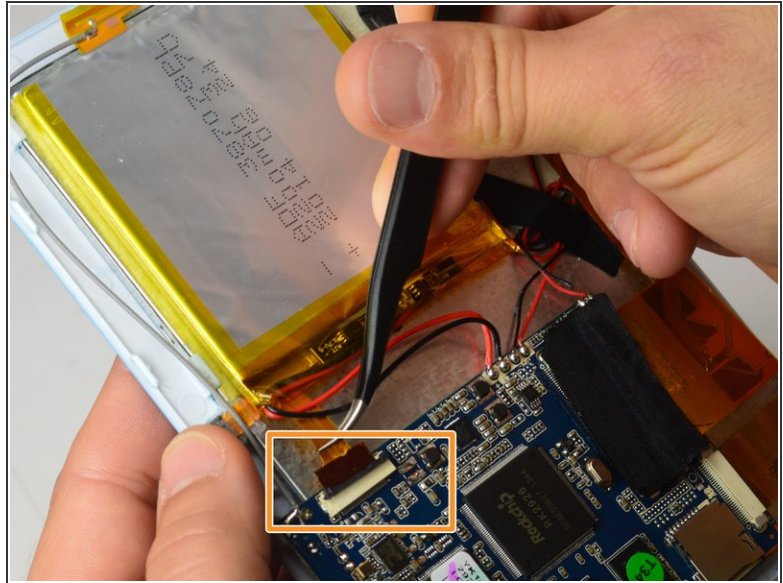- After separating the case and screen, turn your screen face down so you can see the internal parts!
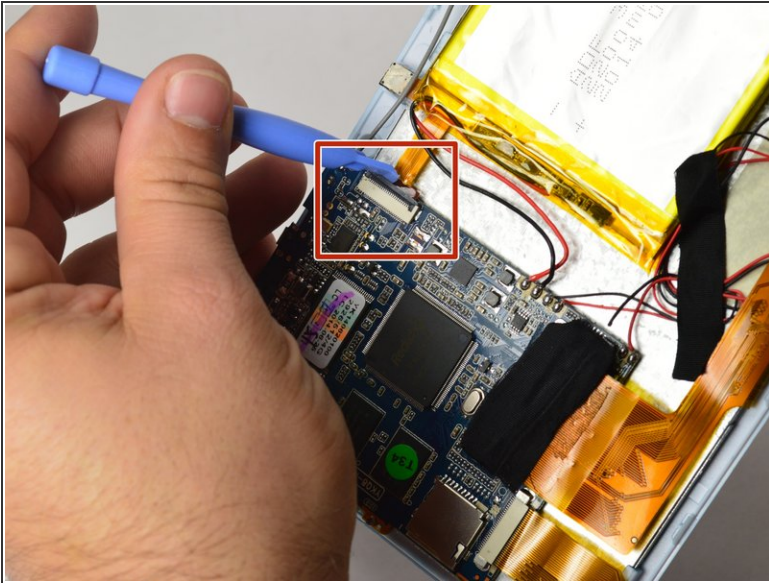
Step 3 — Disconnecting Flex Cables

- Peel back the tape holding the big flex cable in place.

- Using your plastic opening tool, gently push back the gray connector to free the flex cables and then pull them out.
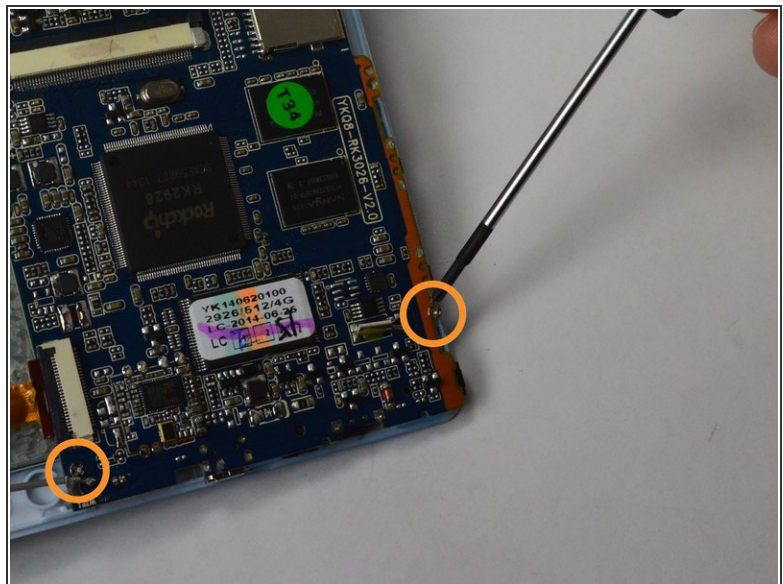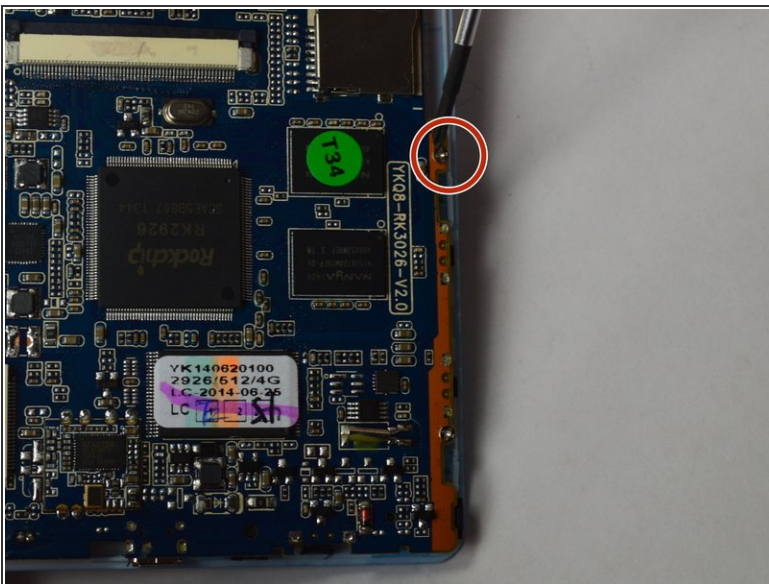
Step 4 — Disconnecting the Camera

- Using the small plastic opening tool, gently push the gray connector back to unlock the flex cable.

- Using a pair of tweezers, gently grasp the flex cable and disconnect it from the connector.
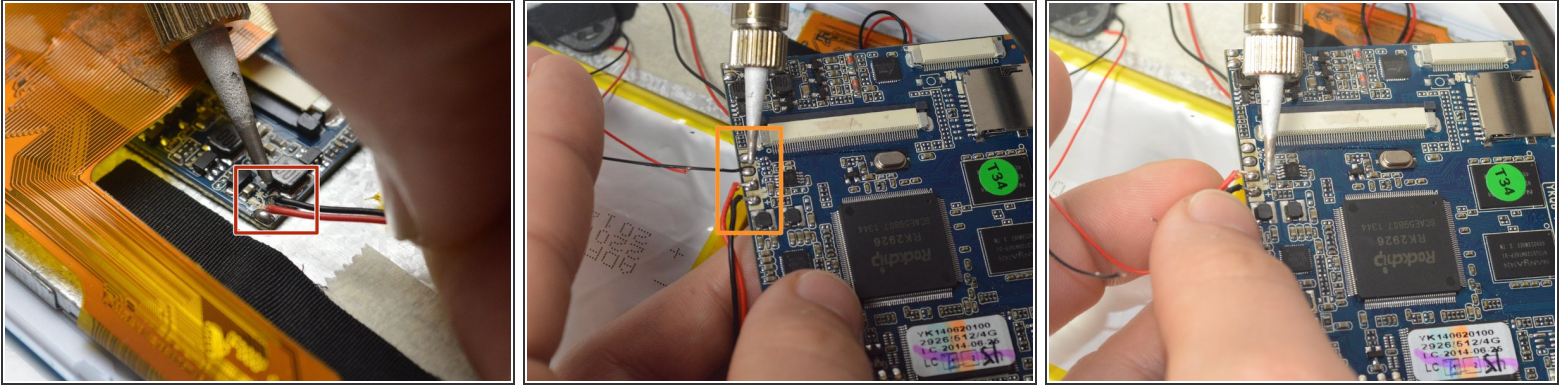
Step 5

- Using a Phillips #00 Precision Screwdriver, remove the three 3mm screws holding the motherboard.
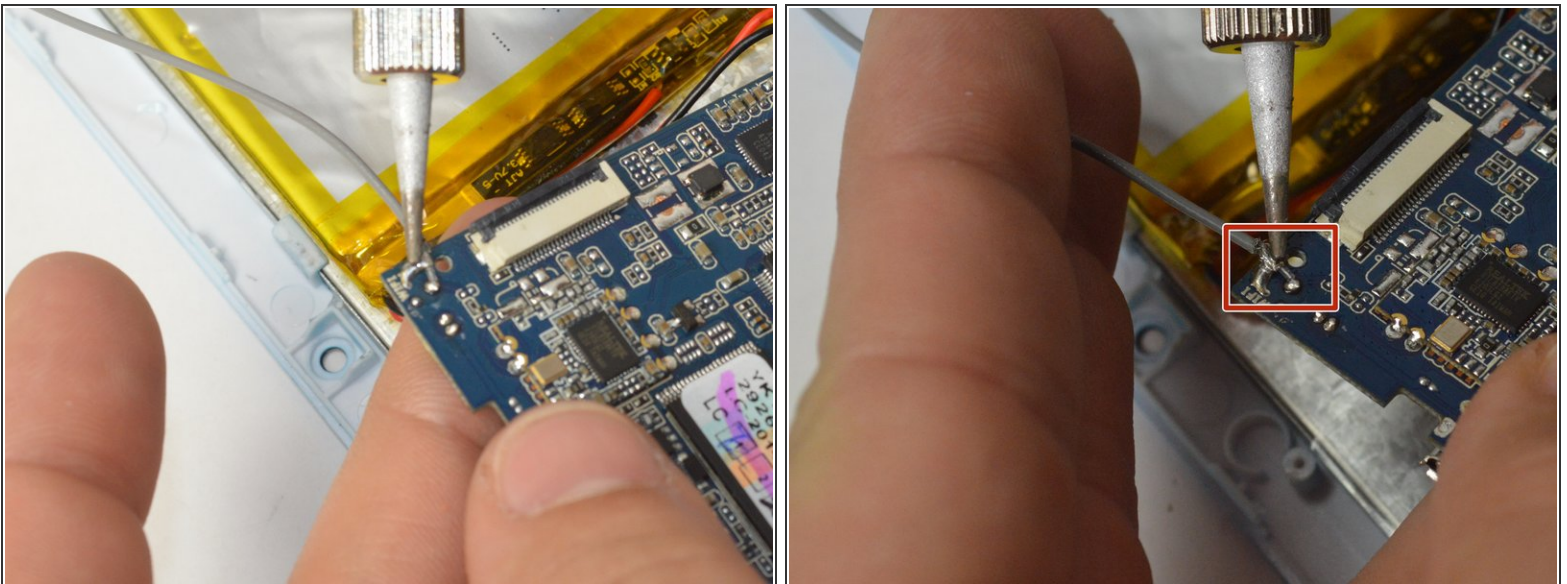
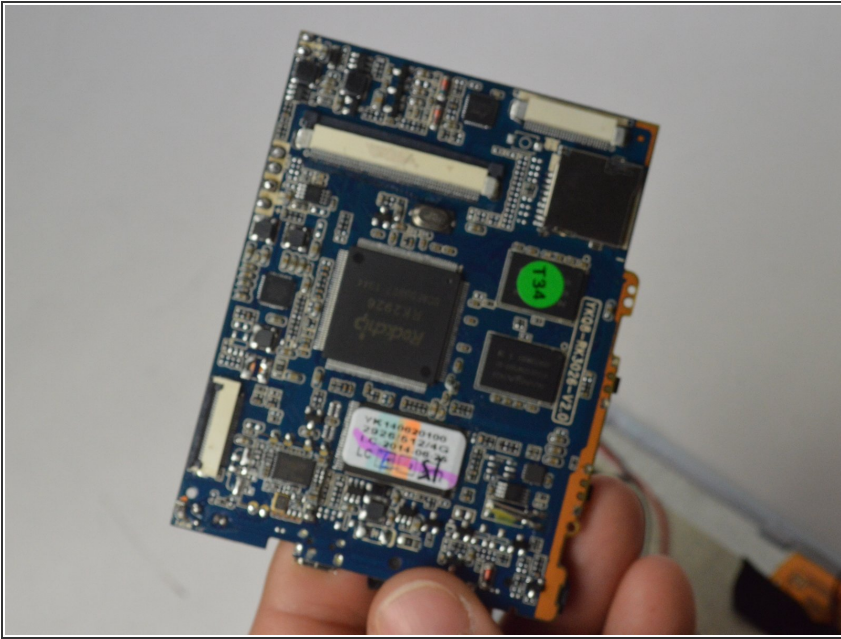This document was generated on 2020-11-24 01:05:35 PM (MST).

Step 6

- Using your soldering iron, desolder the six wires on the side of the logic board.

- (i) Note: Remember where these wires go as re-connecting them incorrectly can lead to damaging the device!

- ⚠ Soldering Iron gets very hot, take care to not touch anywhere on the soldering iron except for the handle!

Step 7

- Using your soldering Iron, desolder the grounding cable on the motherboard.

- ⚠ Soldering Iron gets very hot, take care to not touch anywhere on the soldering iron except for the handle!

This document was generated on 2020-11-24 01:05:35 PM (MST).

Step 8

- Your motherboard is now ready for replacement!

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