



Chromo Inc. T2 Motherboard Replacement

Using basic tools and a Soldering Station, you...

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INTRODUCTION

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

TOOLS:

[iFixit Opening Tool](#) (1)

[Phillips #00 Screwdriver](#) (1)

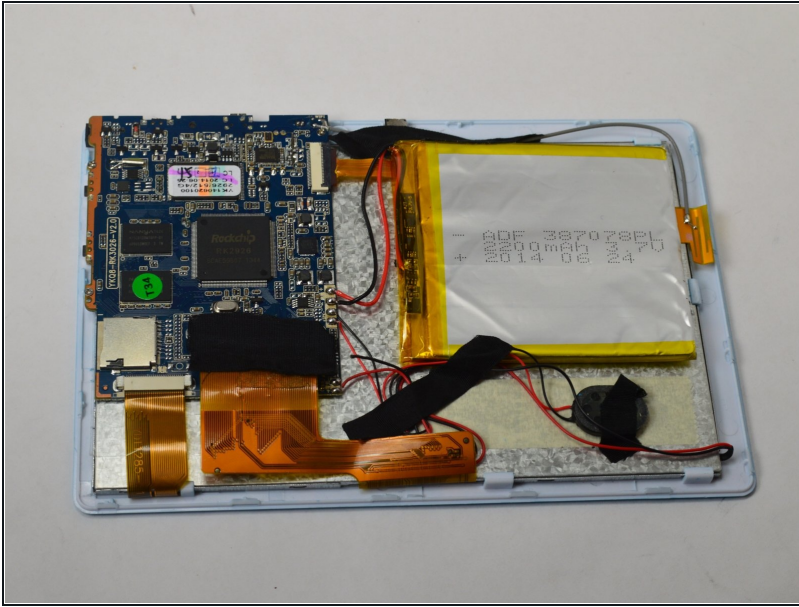
[Soldering Iron](#) (1)

Step 1 — Removing the Casing



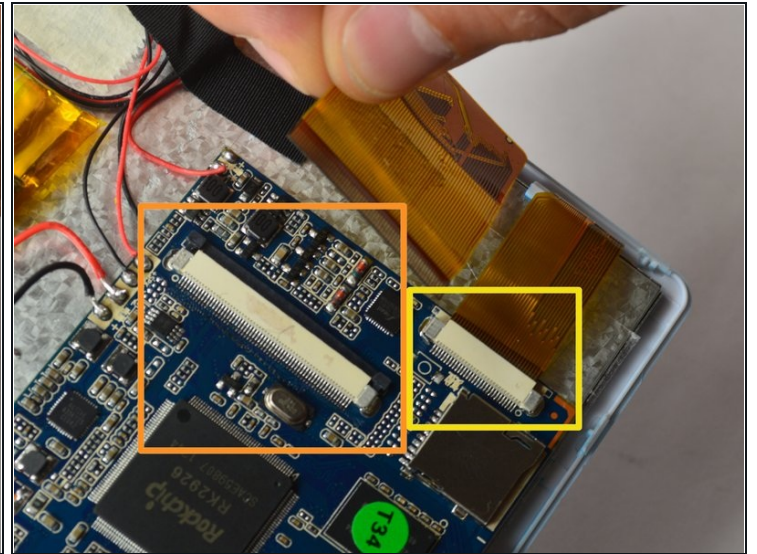
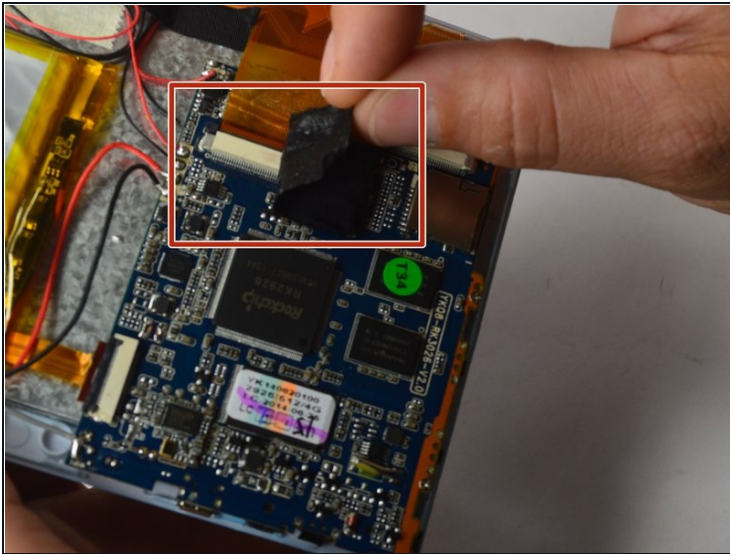
- Place your Plastic Opening Tool between the screen and the case. Slowly move it around the casing while prying in a downward motion to undo the hinges holding the two together and separate the two parts.

Step 2 — Turn it around



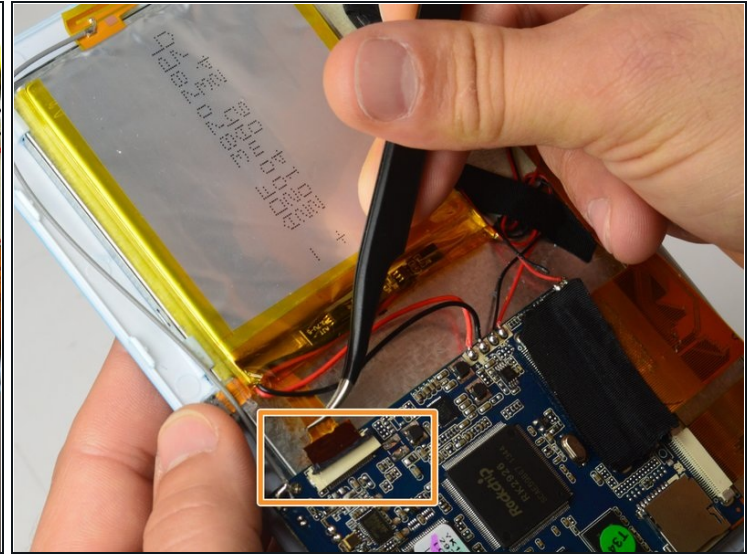
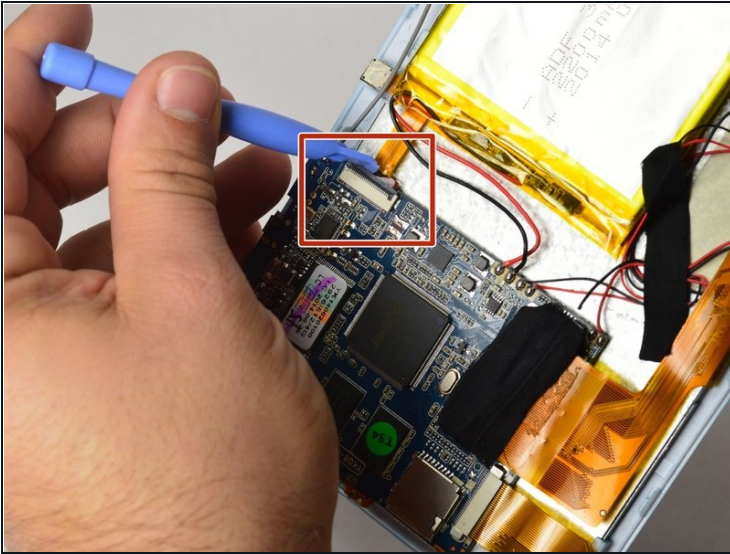
- After separating the case and screen, turn your screen face down so you can see the internal parts!

Step 3 — Disconnecting Flex Cables



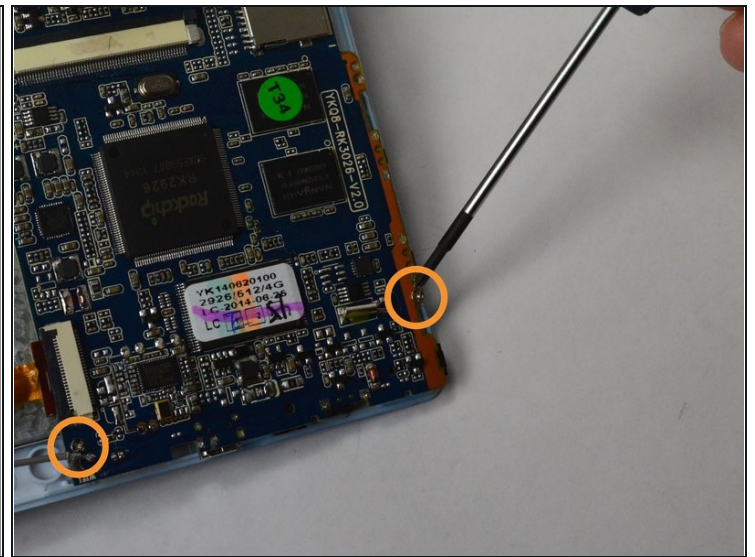
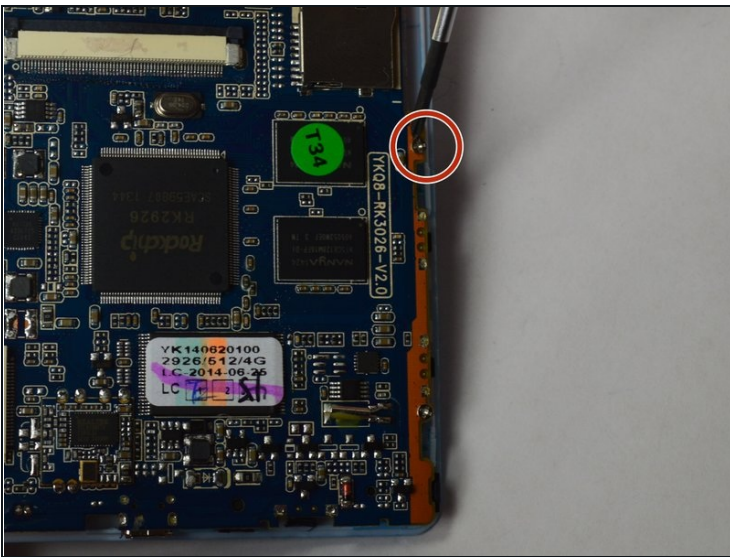
- Peel back the tape holding the big flex cable in place.
- Using your plastic opening tool, gently push back the gray connector to free the flex cables and then pull them out.

Step 4 — Disconnecting the Camera



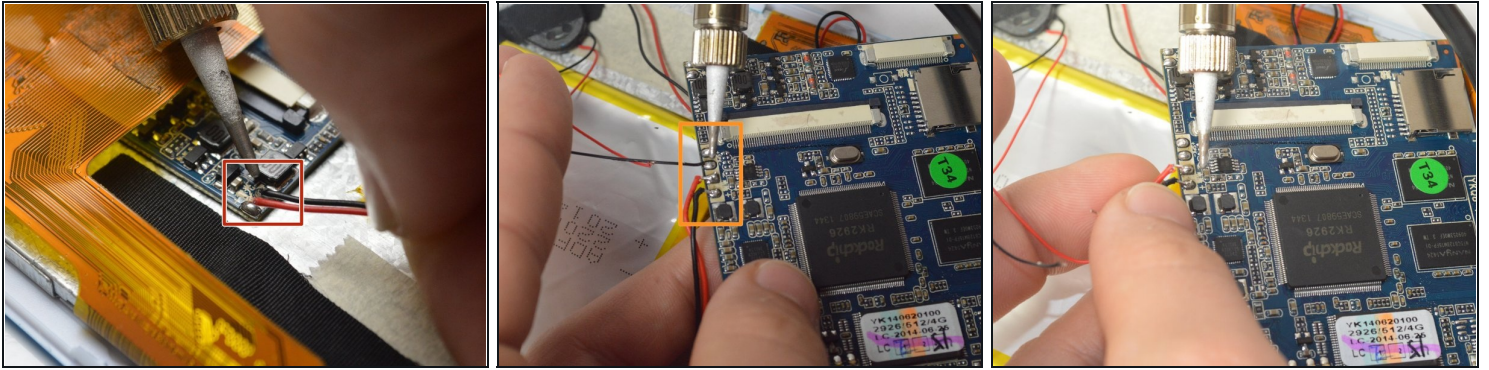
- Using the small plastic opening tool, gently push the gray connector back to unlock the flex cable.
- Using a pair of [tweezers](#), gently grasp the flex cable and disconnect it from the connector.

Step 5



- Using a Phillips #00 Precision Screwdriver, remove the three 3mm screws holding the motherboard.

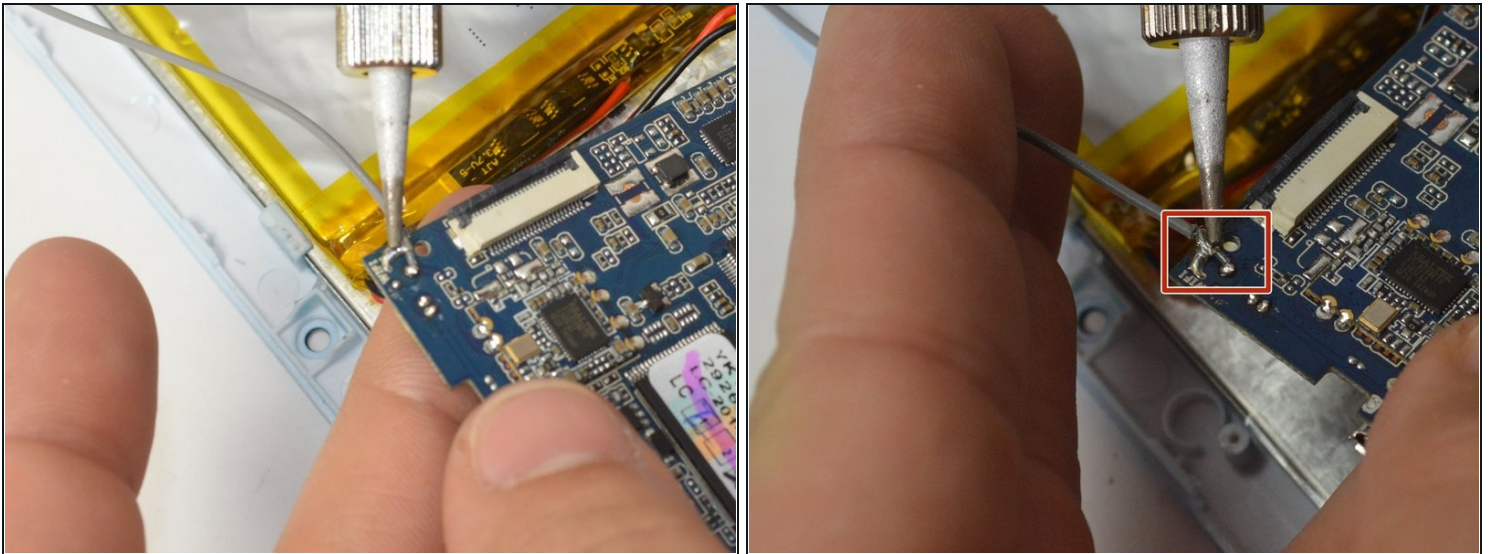
Step 6



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

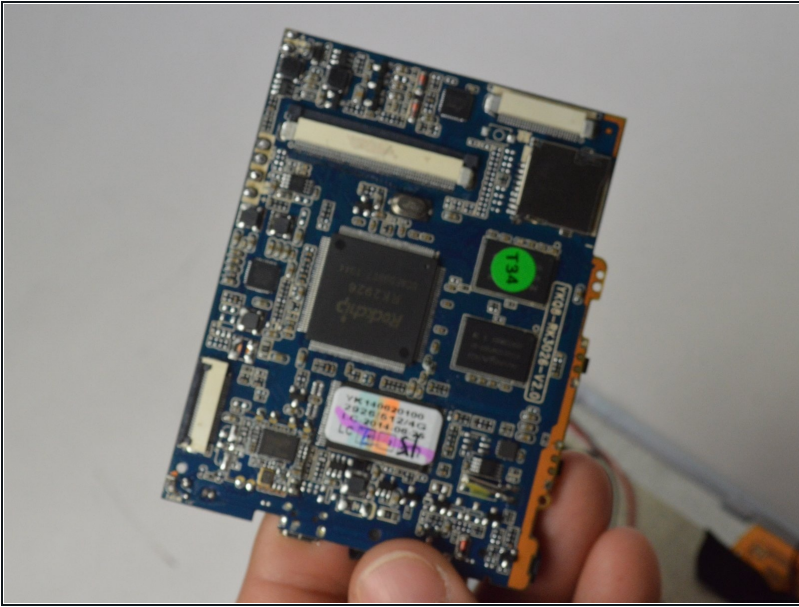
Step 7



- 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!

Step 8



- Your motherboard is now ready for replacement!

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