



RCA Maven Pro 11 Motherboard Replacement

Learn how to replace a broken or damaged motherboard for the RCA Maven Pro 11 Tablet. This guide will show the steps to remove the motherboard.

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INTRODUCTION

This guide is for the removal of a damaged or broken motherboard in the RCA Maven Pro 11 Tablet. For this guide you will need a Phillip's head screwdriver and a prying tool to open the tablet and remove the necessary pieces.

TOOLS:

- [Phillips #0 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

Step 1 — Motherboard



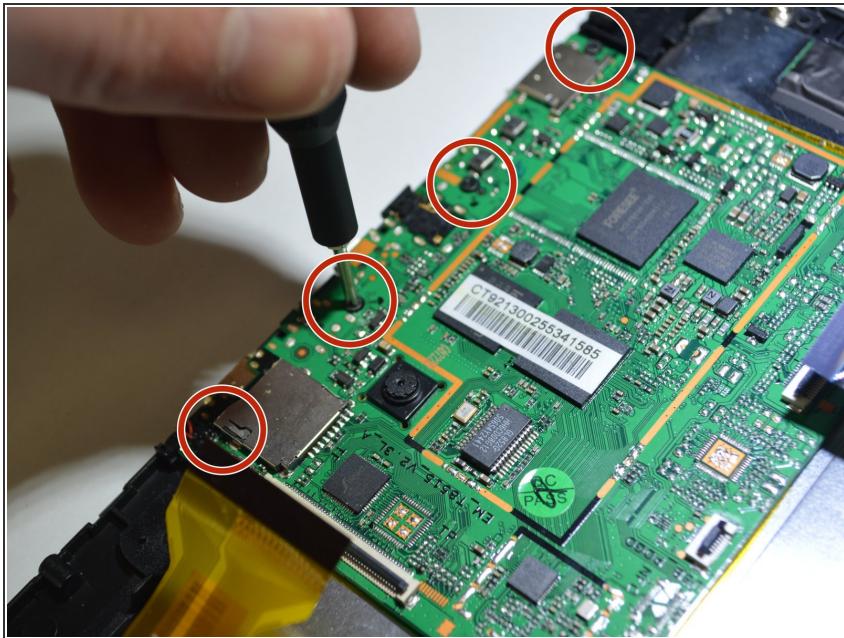
- Use a Phillip's head screwdriver to unscrew the screws that secure the back cover in place. There are 6 screws in total (4 black, 2 silver).

Step 2



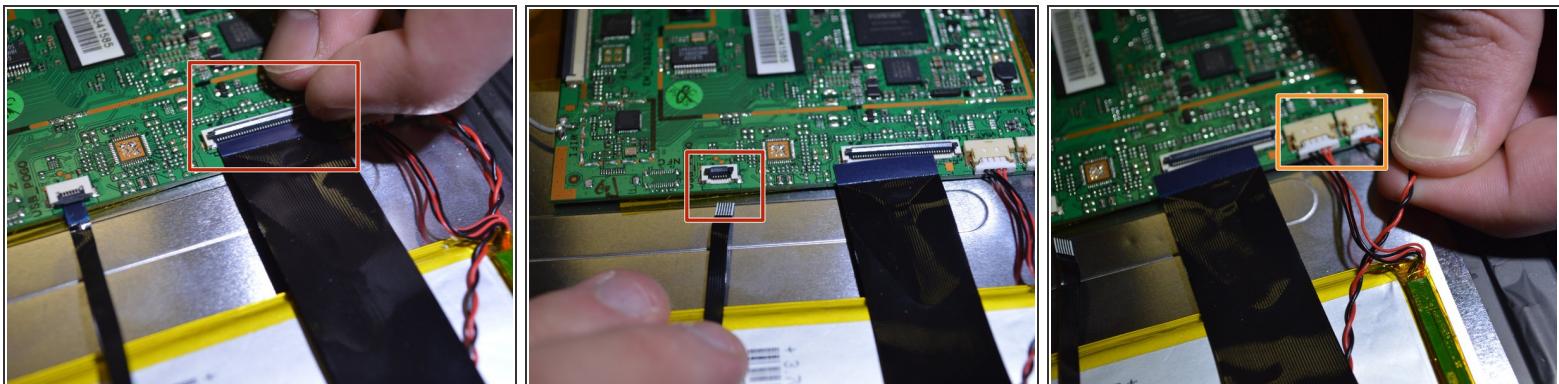
- Using a prying tool to pry off the back cover of the tablet. To do this, insert the prying tool between the screen and the side of the tablet.
- Once the prying tool is inserted, run it along the edge of the tablet until the back cover pops off.

Step 3



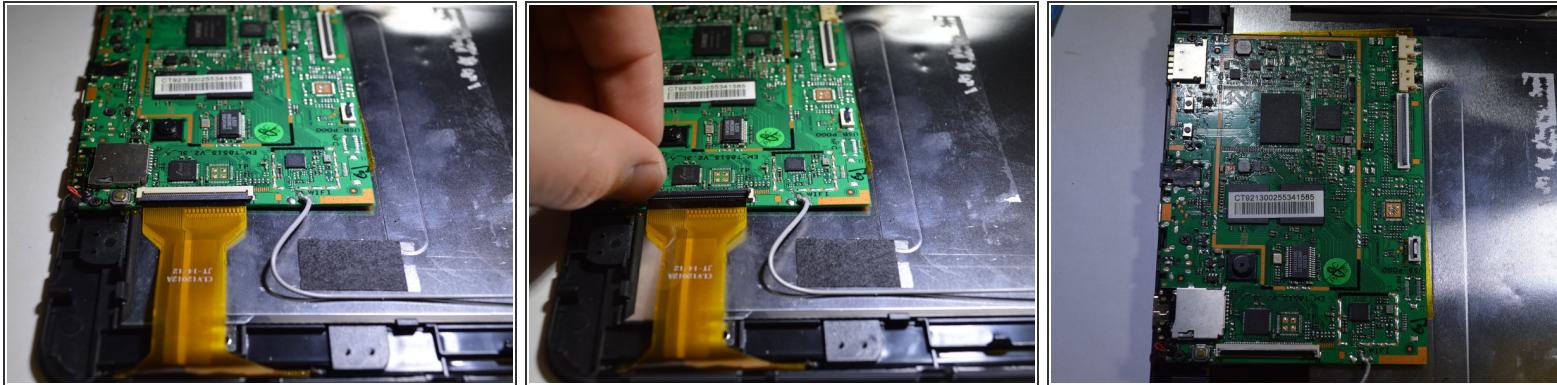
- Use a Phillips head screwdriver to unscrew the 4 black screws that secure the motherboard to the device.

Step 4



- On the long edge of the motherboard, remove all of the ribbon and bundled cables.
- The ZIF connections are removed by lifting up the small black tab on the connector and simply pulling out the ribbon cable(s).
- Insert a spudger or plastic opening tool under the lip of the white bundled cable connector(s), and push the connector(s) free.

Step 5



- On the short edge of the motherboard, remove the yellow wire. To do this, lift up the clamp and pull out the wire.

Step 6



- Lift motherboard off the back of the tablet.

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