Kurio Xtreme Motherboard Replacement

Replace the motherboard in your Kurio Xtreme.

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INTRODUCTION

Follow this guide to replace the motherboard in your Kurio Xtreme. Before you begin, make sure that you have a soldering iron and know how to use it.

🔧 TOOLS:

- Phillips #000 Screwdriver (1)
- iFixit Opening Tools (1)
- Soldering Workstation (1)

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Step 1 — Back Panel

- Remove the rubber case by beginning to peel from one of the top corners and continue peeling until the cover is completely removed.

Step 2
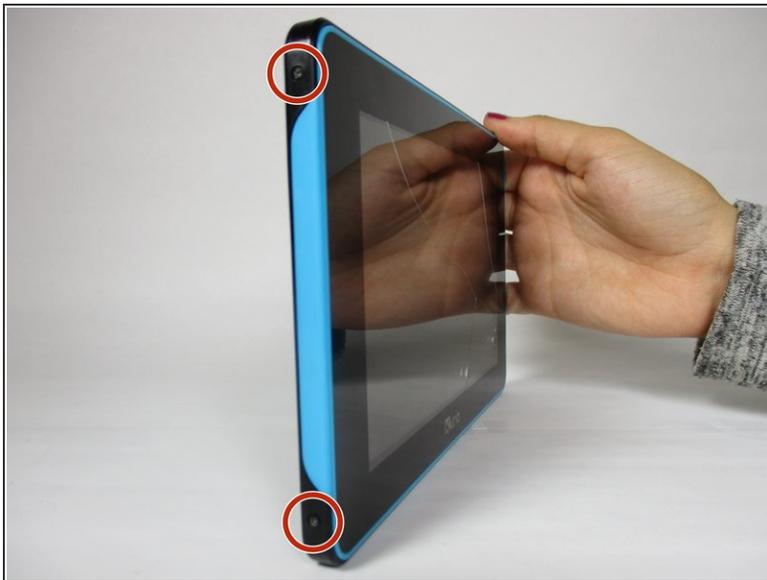
- Unscrew the four 4 mm black screws using a Phillips #000 screw driver.
 - (i) There are two screws on each side of the device (four total).

Step 3

- Insert the plastic opening tool in between the edges of the blue front casing and black back casing.

- Slide the plastic opening tool around the perimeter of the device. This may require that you repeatedly run the opening tool up and down the edges of the device.

  ⚠️ Be sure not to break any of the plastic clamps along the edges of the device when removing the back cover.

- Carefully lift the back panel off of the rest of the device.

Step 4 — Motherboard
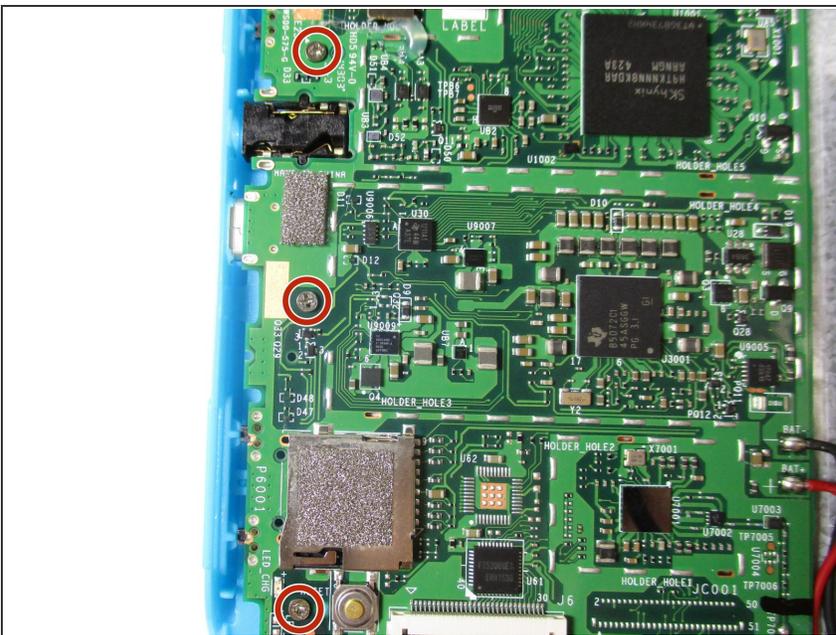
- Unscrew the three 4 mm screws with a Phillips #000 screwdriver.

Step 5
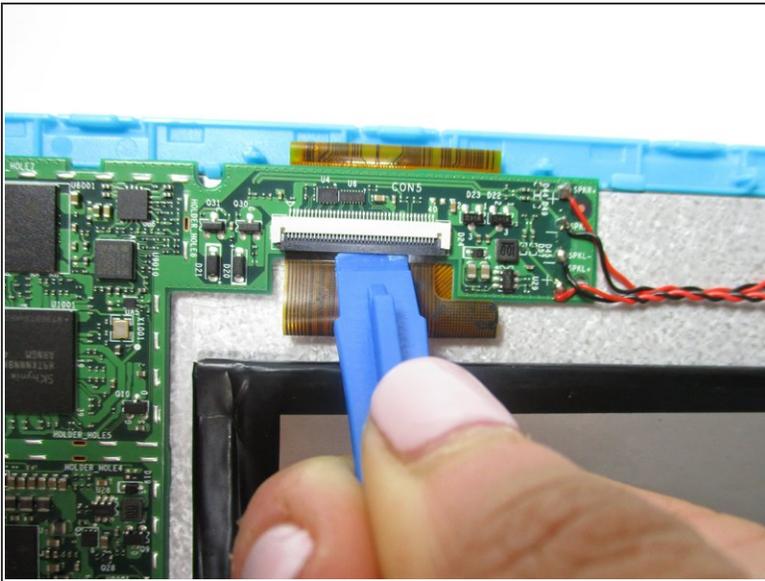
- Remove the orange data display ribbon wire above the battery by prying open the ZIF connector with the plastic opening tool.

Step 6
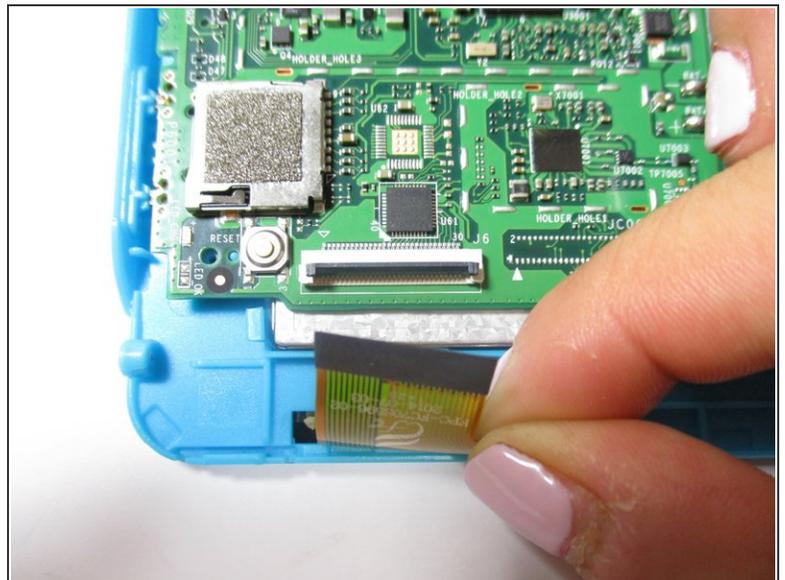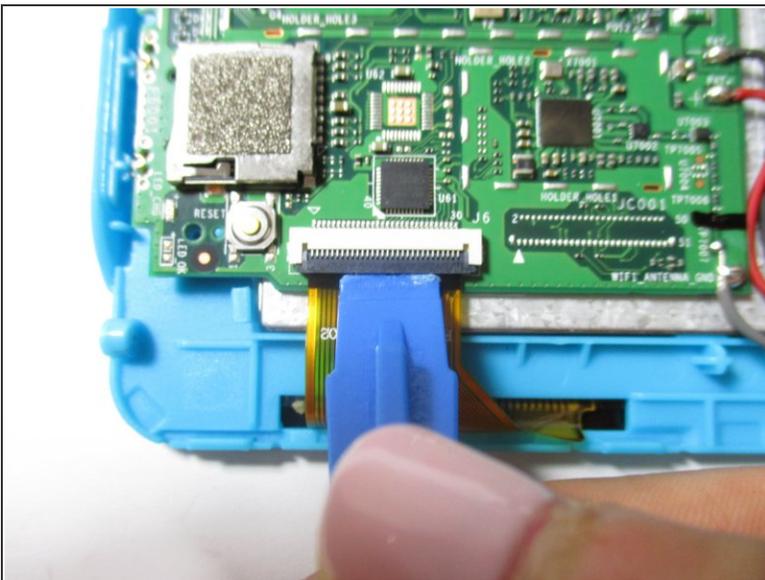
- Remove the orange data display ribbon wire to the left of the battery by prying open the ZIF connector with the plastic opening tool.

Step 7
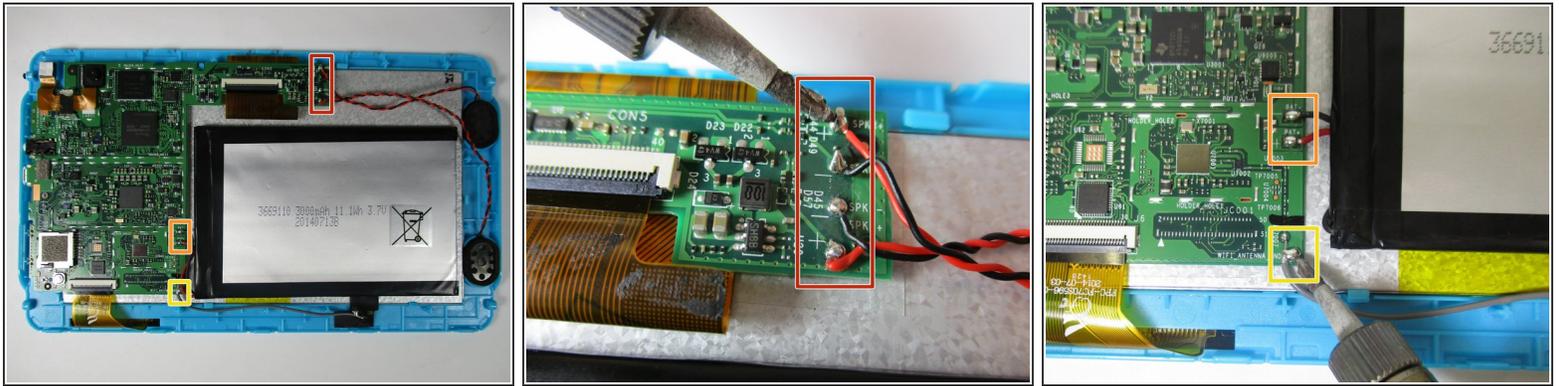
- Remove the 7 wires connected to the motherboard by [soldering](#) the ends that connect them to the motherboard.

  - 2 pairs of red and black speaker wires (4 wires total)

  - 1 pair of red and black battery wires (2 wires total)

  - 1 gray ground wire

⚠ The soldering iron gets very hot and may injure you if exposed to your skin.

Step 8

- Remove the motherboard by lifting it out of the casing.

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