



Computer King Muffin Kinder 7 Logic Board Replacement

This guide will help you to replace the logic board in your Computer King Muffin Kinder 7.

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INTRODUCTION

To complete this guide, you will need to disassemble your device and use a soldering iron to replace all the wires from the logic board.

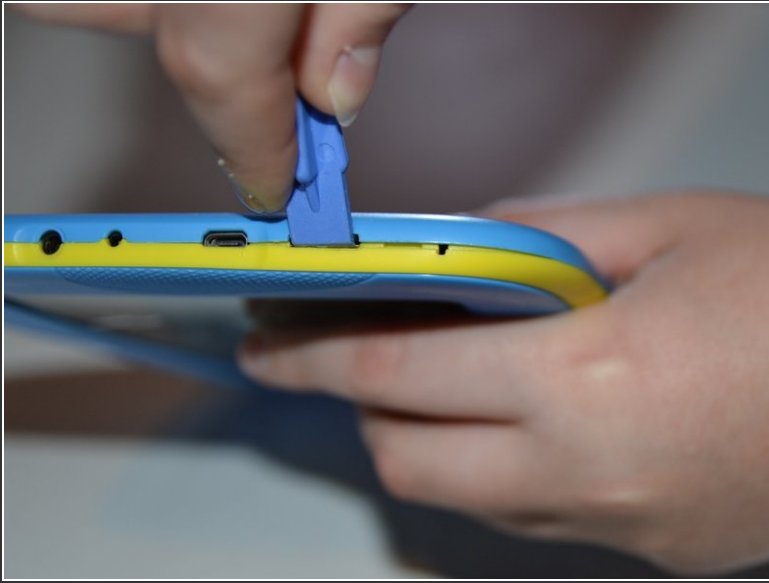
Make sure to power off the device before you begin to take apart your device. Not doing so could potentially cause harm.



TOOLS:

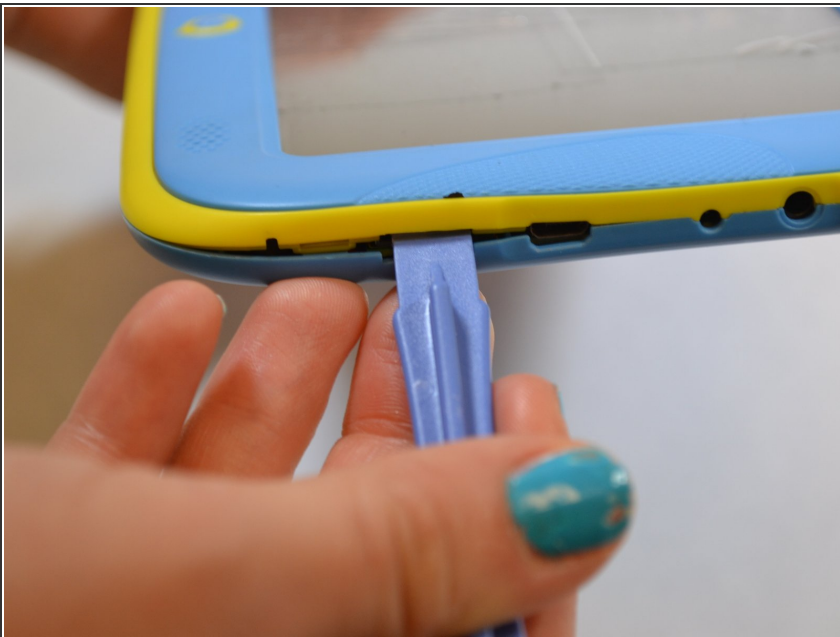
- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
 - [Soldering Iron](#) (1)
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Step 1 — Logic Board



- Use the plastic opening tool help push out the microSD card from the microSD slot.

Step 2



- Use the plastic opening tool to unclip the plastic front from the plastic back. Use the MicroSD slot to initially start the unclipping.

Step 3



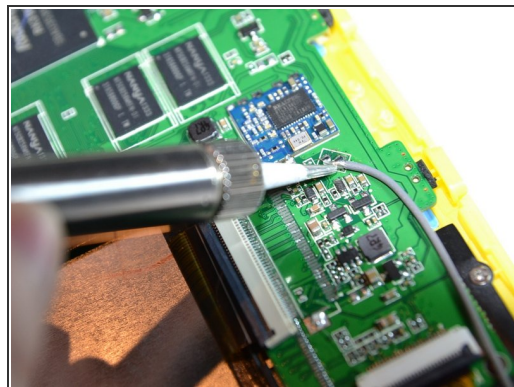
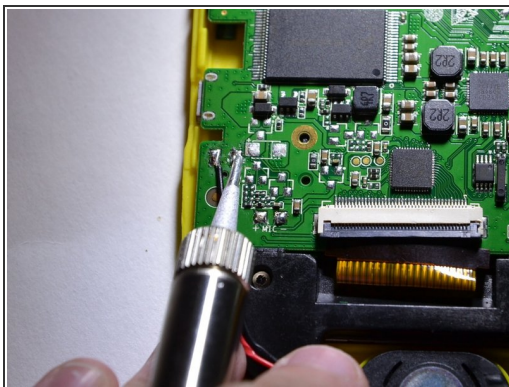
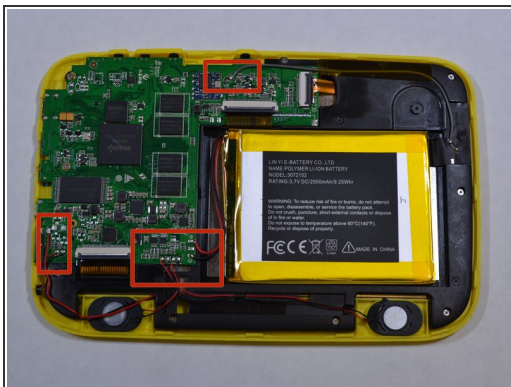
- Unscrew the nine 3.0 mm Phillips #00 screws.

Step 4



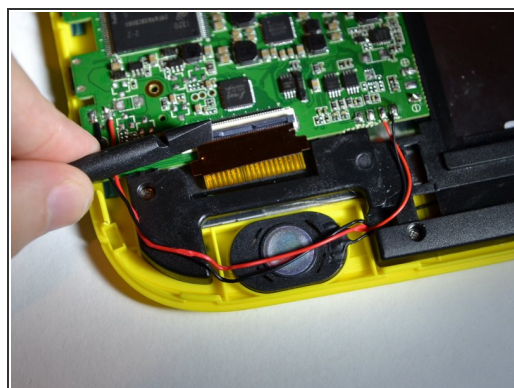
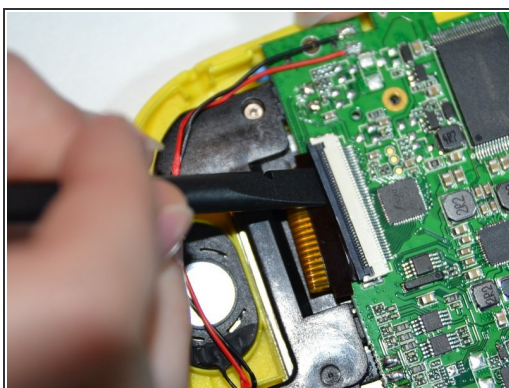
- The battery is glued onto the black plastic. Use the plastic opening tool to pry the battery from the black plastic

Step 5



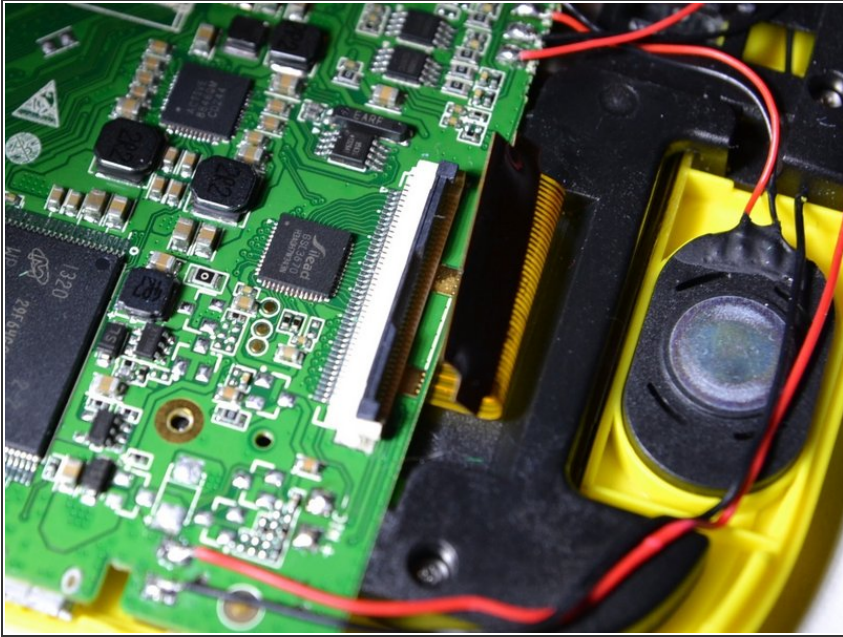
- Unsolder the 11 red, back, and grey wires connected to the logic board.
- Tips on how to solder can be found [here](#).

Step 6



- Use the flat end of the spudger to lift the black panels covering the three ribbon cables connected to the logic board.

Step 7



- Pull the three ribbon cables out so that they are no longer connected to the logic board.

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