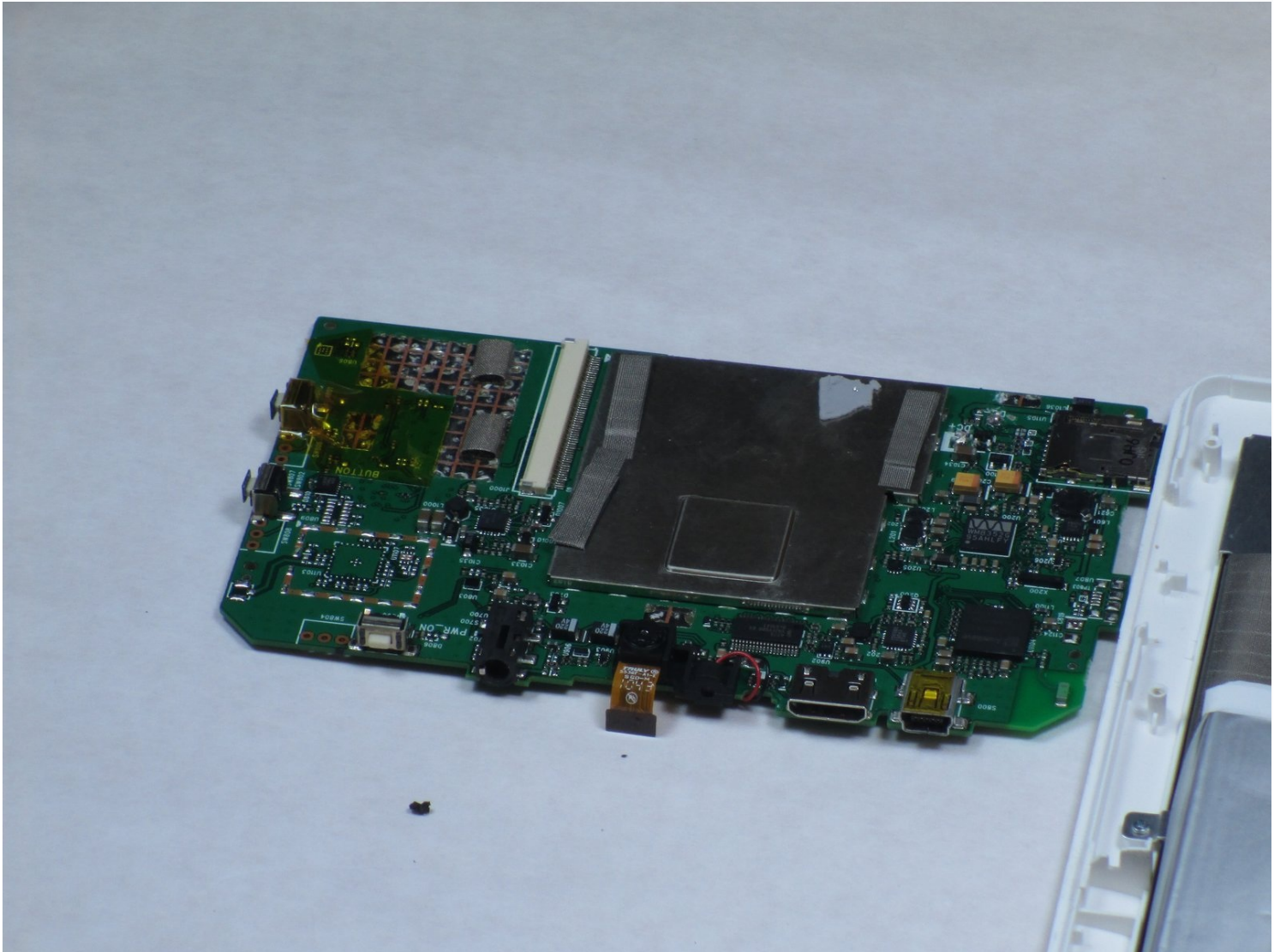




# Creative Ziio 7" Motherboard Replacement

In this guide, you will be able to remove the...

Written By: Benedict Samoy



# INTRODUCTION

In this guide, you will be able to remove the motherboard from a creative ZiiO and use a soldering iron while doing so.

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## TOOLS:

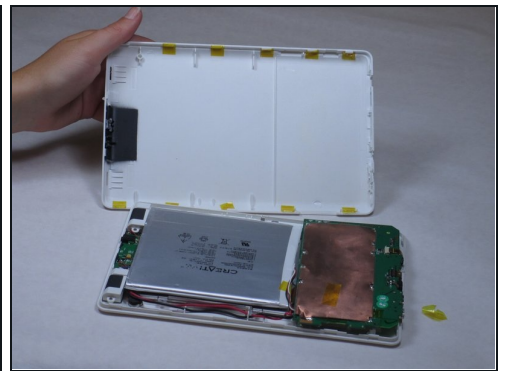
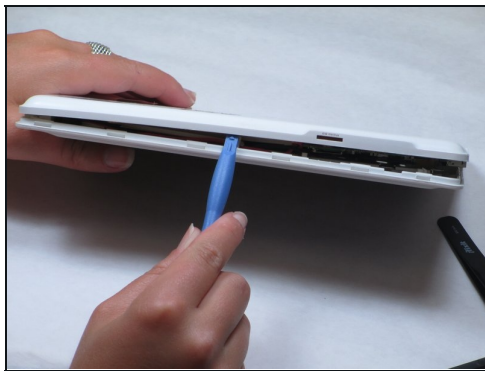
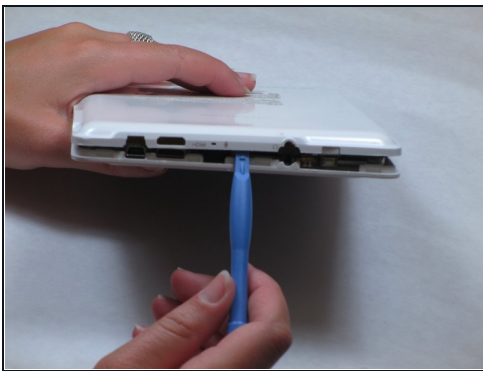
[iFixit Opening Tool](#) (1)


[Soldering Iron](#) (1)

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

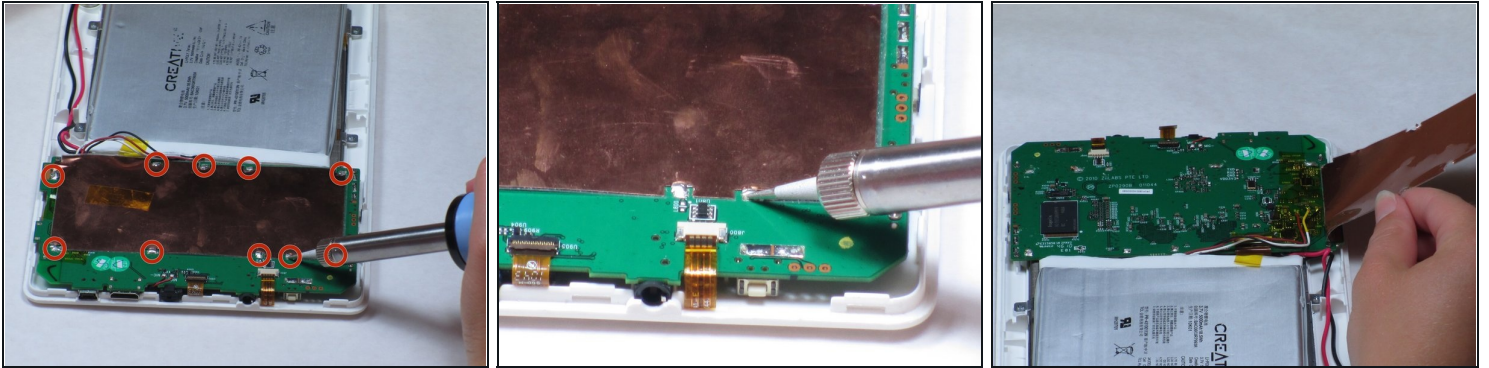
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## Step 1 — Back Panel



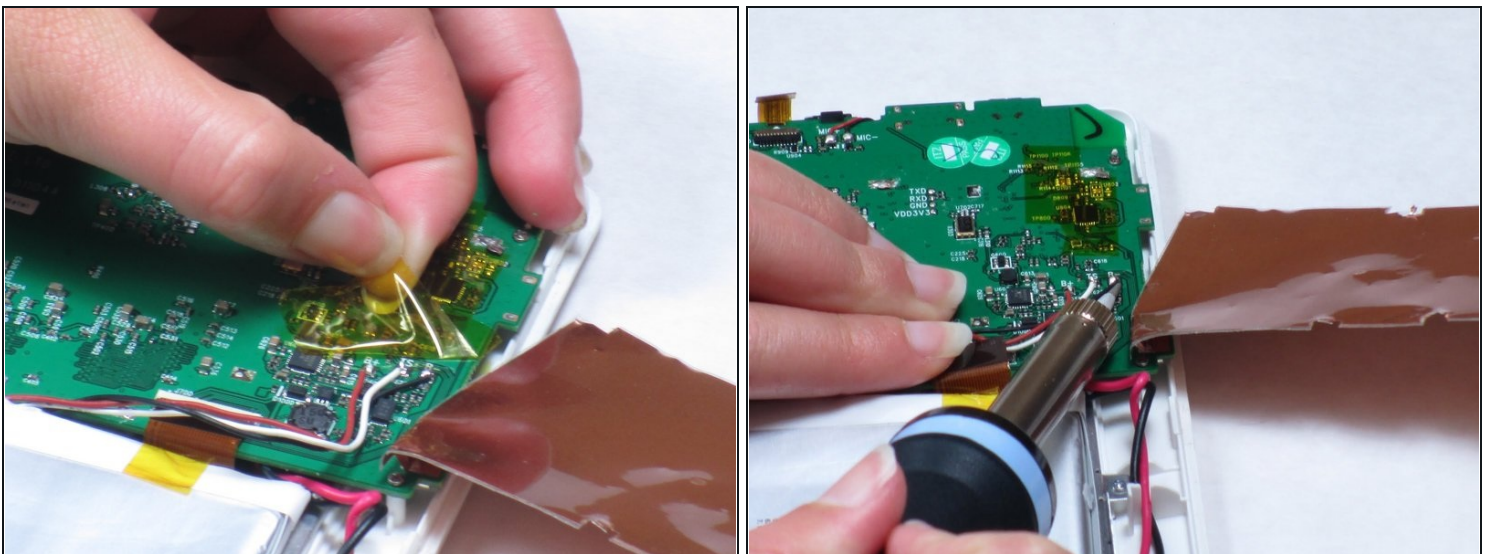
- Remove the back panel by using the plastic opening tool to carefully pry around the panel's edges.  
 The volume control button and the top power button may fall out during this step.

## Step 2 — Motherboard



- Remove the copper plate covering the motherboard by desoldering the ten solder points.
- ① The solder point in the bottom right corner is marked but hidden by the soldering iron.

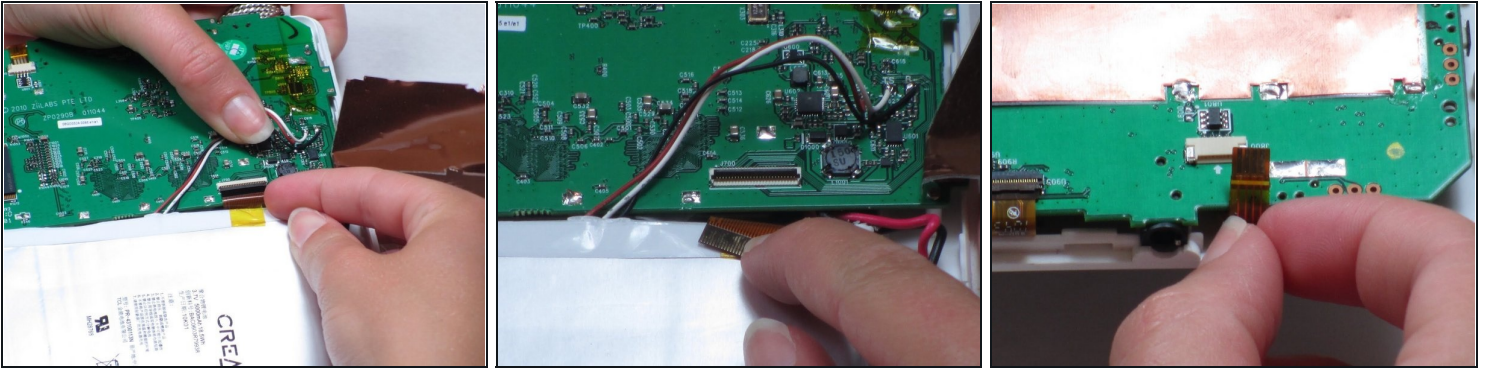
## Step 3



- Remove the adhesive tape covering the three wires connected to the motherboard.
- Desolder the solder points connecting the wires to the motherboard.

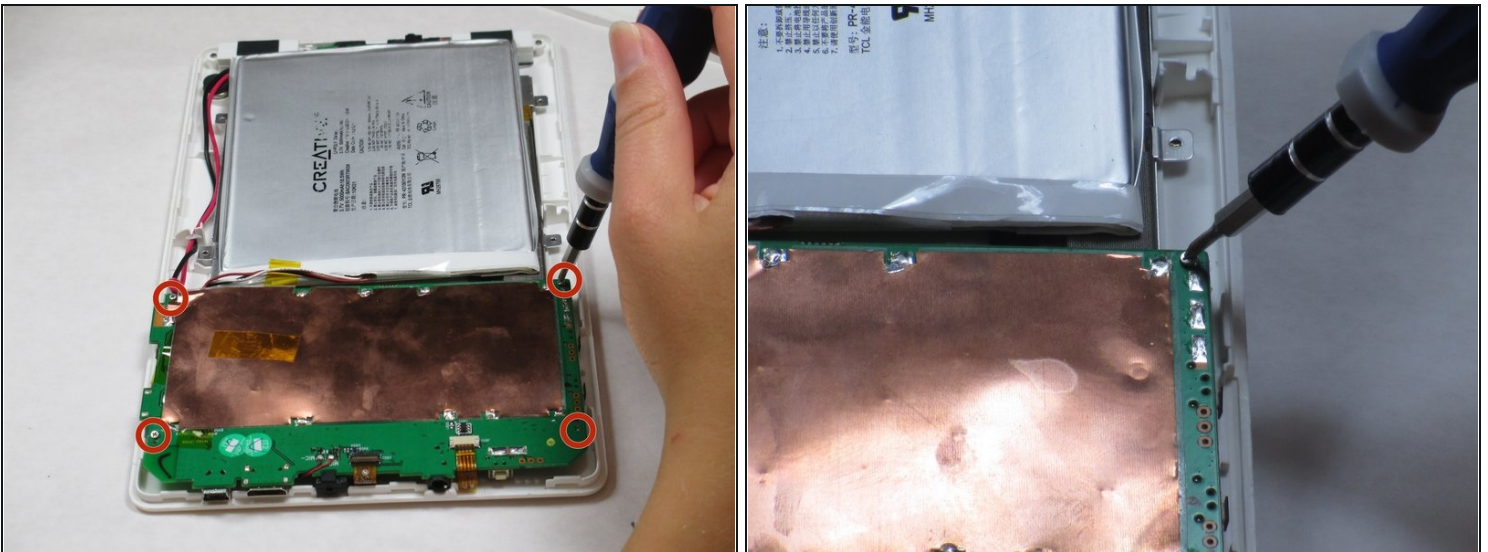


## Step 4



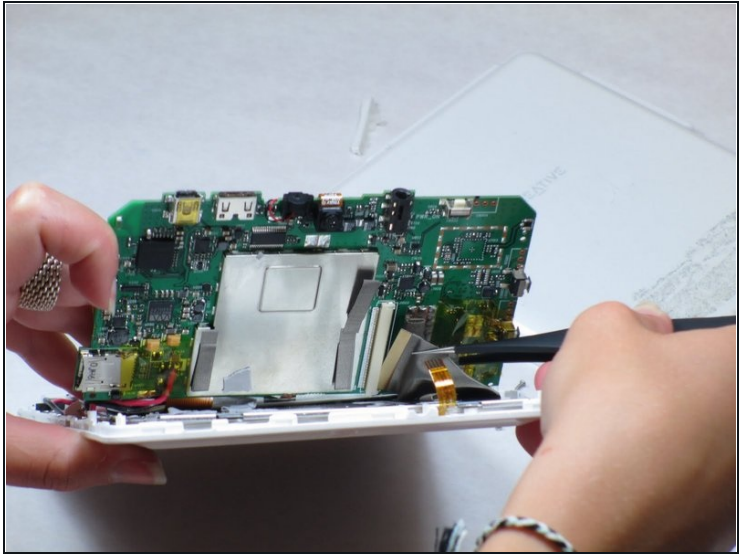
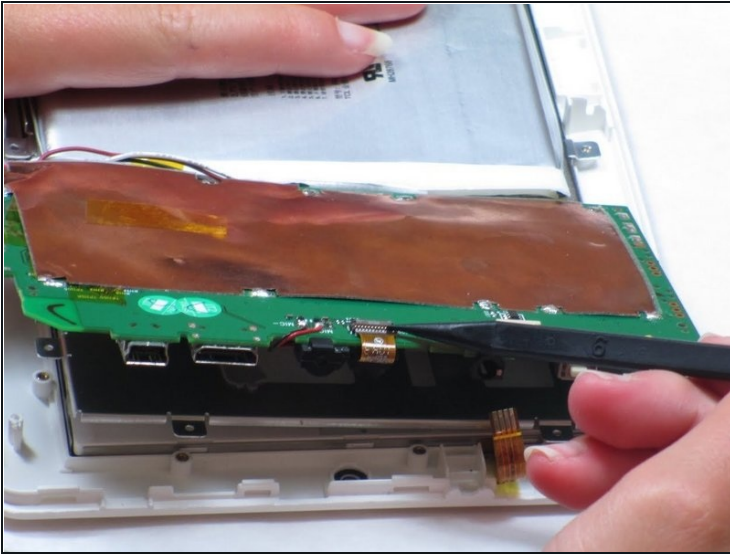
- Disconnect the ribbon cable that is attached underneath the copper plate.
- Disconnect the other ribbon cable that is connected next the copper plate in the corner of the circuit board.

## Step 5



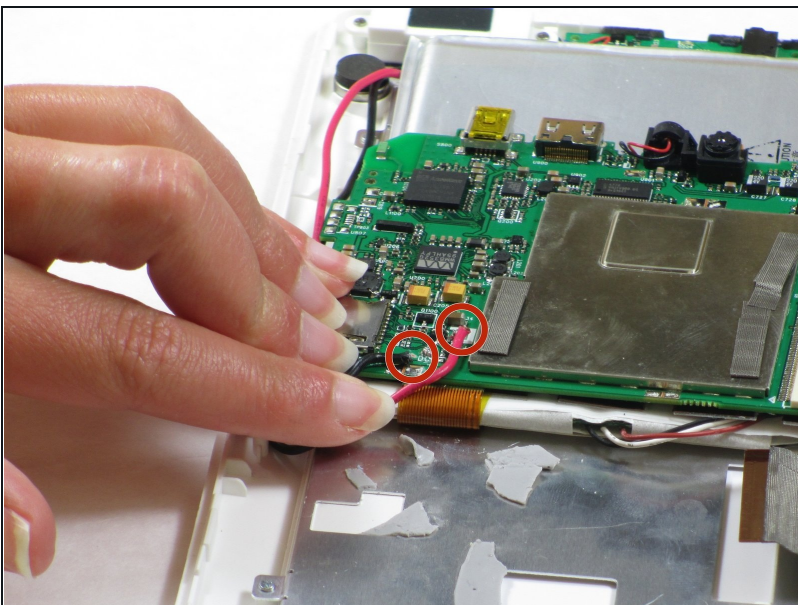
- Remove the four 4mm Philips #00 screws holding the motherboard to the casing.
- The copper plate will be removed by now. However, the picture does not show this.

## Step 6



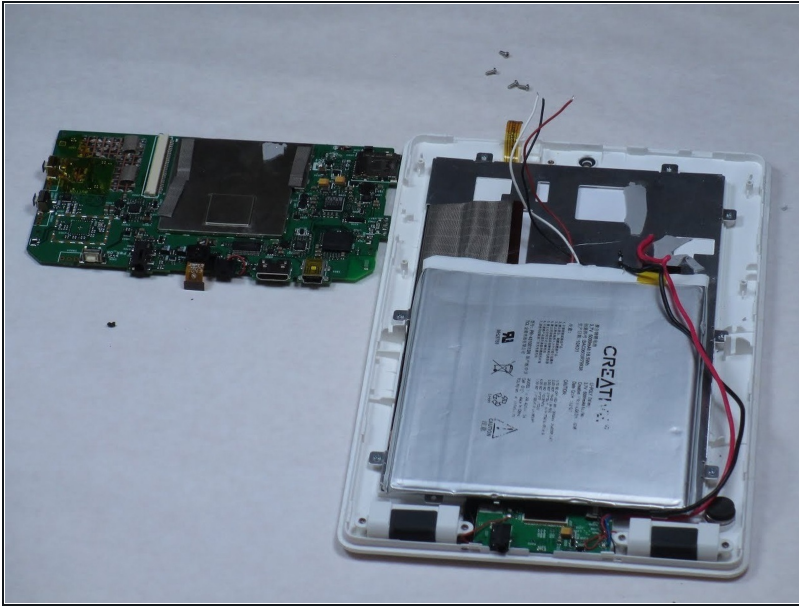
- Lift up the motherboard.
- A mesh-looking strip on the left side will be connected to the bottom of the motherboard.
- Remove the tape on top of the strip and use [tweezers](#) or pliers to pull on the strip to unplug it.

## Step 7



- Remove the red and black wires with a soldering iron that are located underneath the motherboard.
- ⚠ Do not cut or damage the wires in the process. They will be needed for the new motherboard.

## Step 8



- Remove the old motherboard and dispose of it responsibly.

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