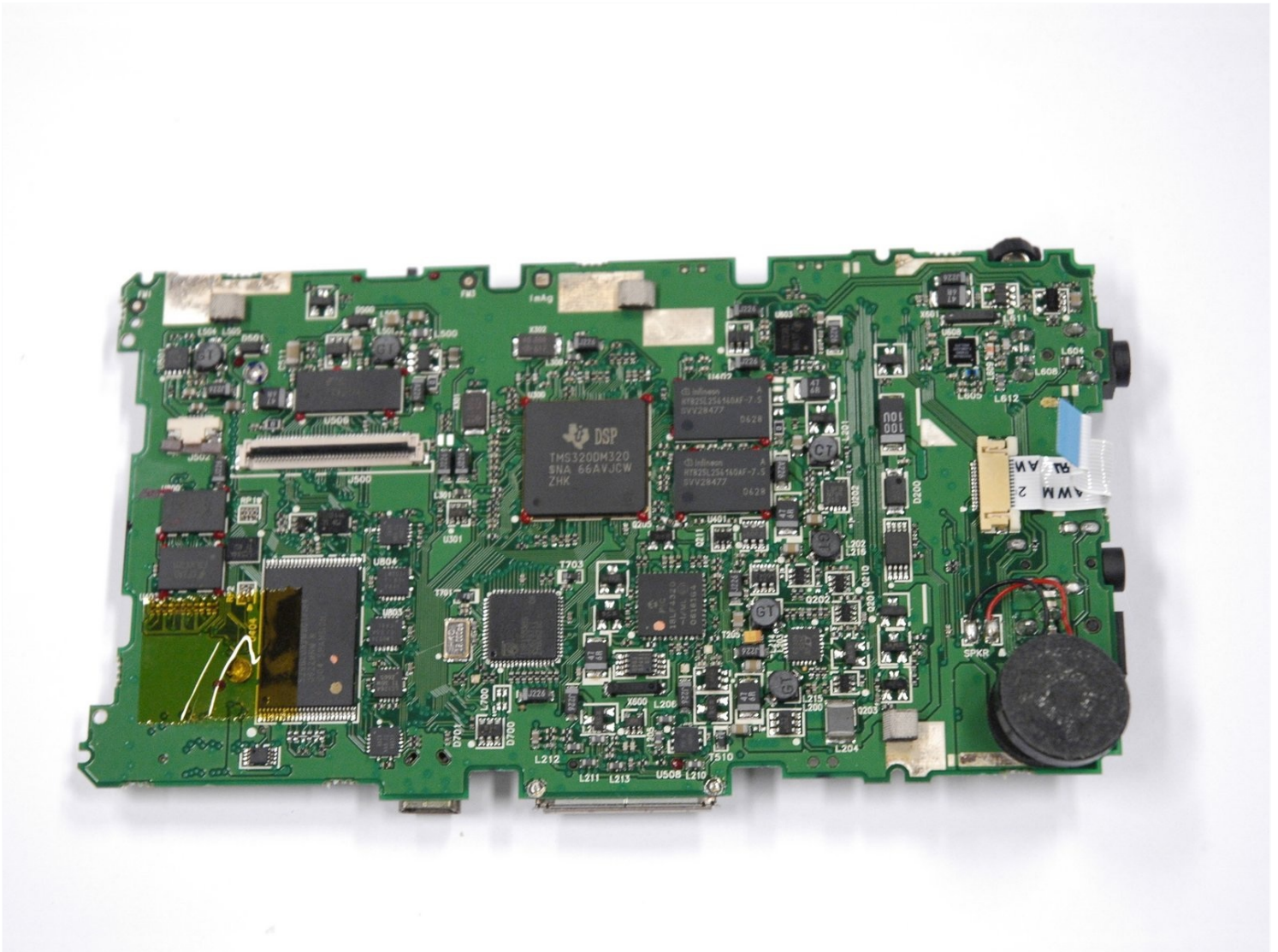




# Creative Zen Vision W Motherboard Replacement

This guide will show you how to access the...

Written By: Tim Wilson



# INTRODUCTION

This guide will show you how to access the motherboard and speaker on your device.

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## TOOLS:

- Flashlight (1)
  - Phillips #000 Screwdriver (1)
  - Spudger (1)
  - 1.5 mm Flathead Screwdriver (1)
  - Tweezers (1)
  - iFixit Opening Tool (1)
  - Phillips #0 Screwdriver (1)
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## Step 1 — Battery Removal



- Push the black button and slide the battery casing to the left simultaneously, until the battery is completely separated from the device.

## Step 2 — Front Cover



- Remove the two screws (2.5 mm) on the top and bottom of the device using a Phillips #0 screwdriver.

## Step 3



- Run the spudger along the cover and pry.
- ⓘ Do this gently to preserve the screen
- The button pad may fall off when the cover is removed.



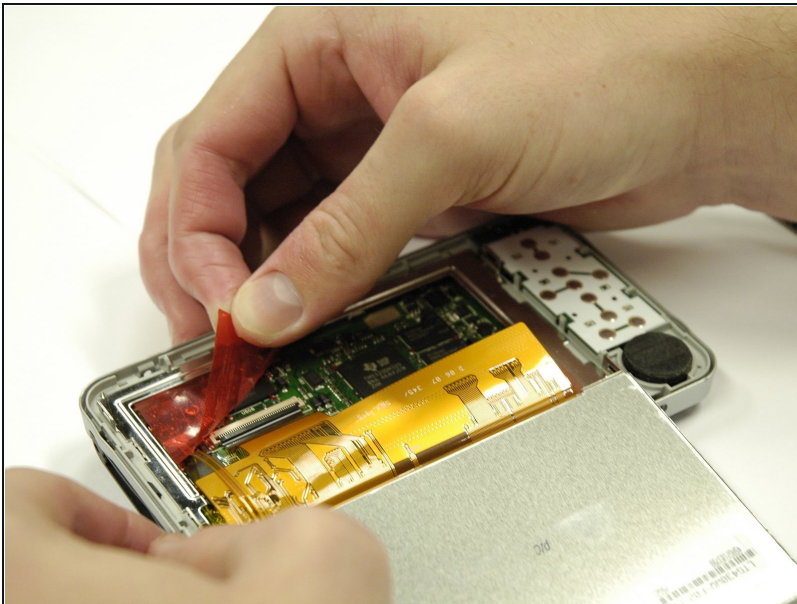
## Step 4 — LCD Screen



- Use a spudger to separate the metal tabs that hold the screen in place on the right side.

⚠ The screen is still attached underneath with two ribbon cables. Lift it very carefully.

## Step 5



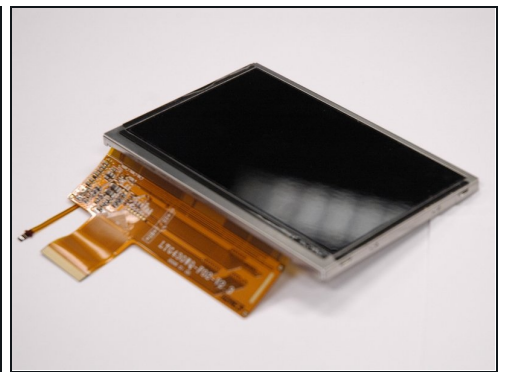
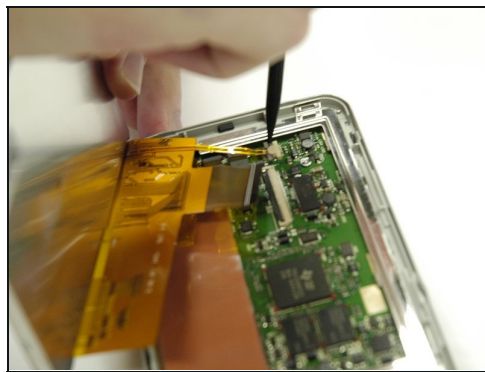
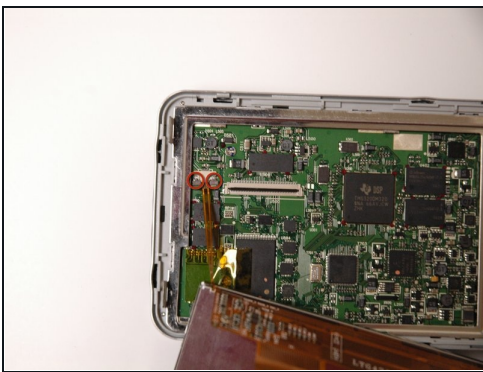
- Put the screen face down so you can see where the ribbon cables are attached.
- Remove the red sticker that covers the ribbon cable connections.

## Step 6



- Use a plastic opening tool to get underneath the black flap on the larger ribbon cable connection and lift it.

## Step 7



- Use a spudger to slide the two small gray tabs away from the ribbon cable connection.
- Remove the screen from the device.

## Step 8 — Keypad



- Peel the orange sticker off of the motherboard.

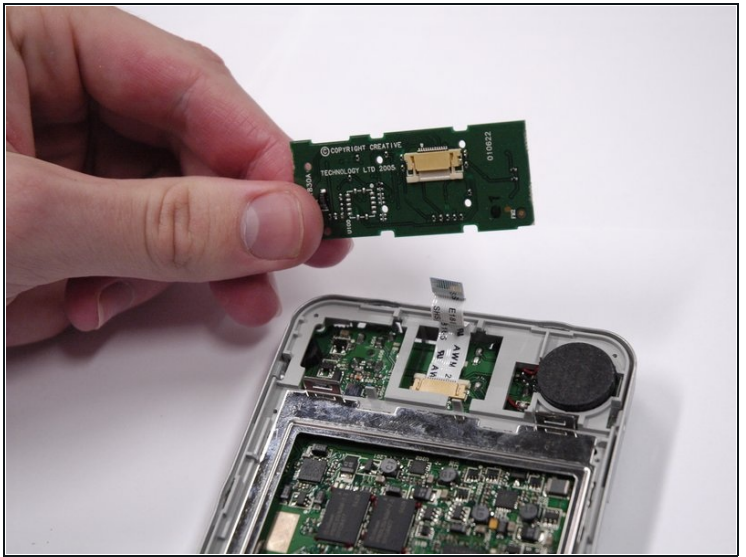
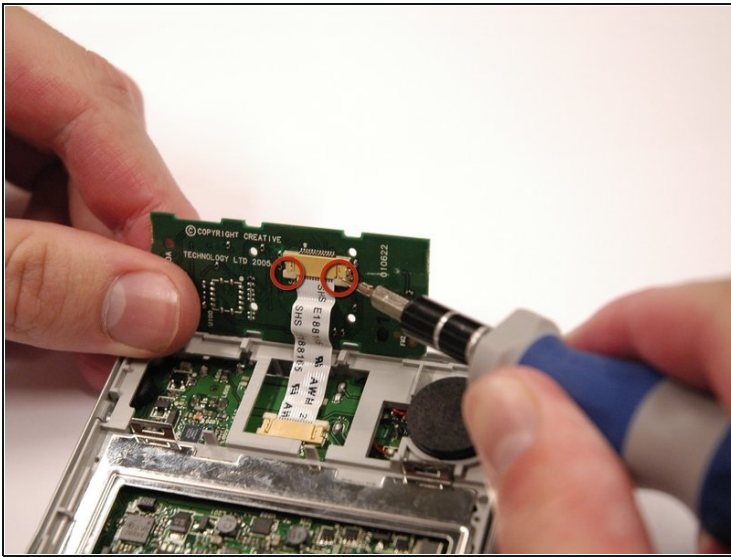
## Step 9



- Lift the keypad from the left side and use tweezers to slide it out to the left.



## Step 10



- Use a small flat head screw driver to slide the white tabs away from the ribbon cable connection.
- Remove the ribbon cable from the keypad.

## Step 11 — Back Cover



- Remove the 2 screws (3.5 mm) on the Compact Flash insert, located on the left hand side, with a Phillips #000 screwdriver.

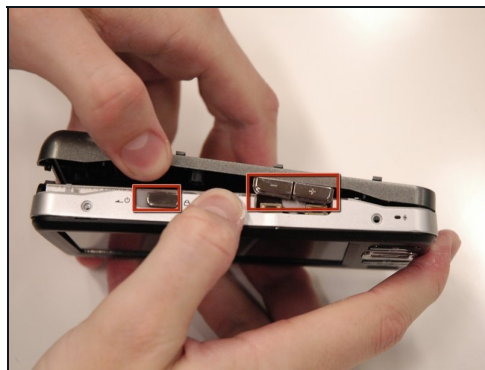
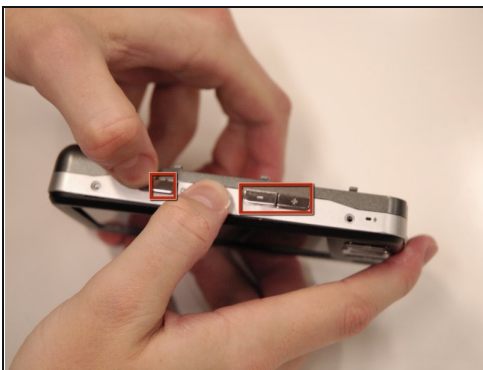
## Step 12



- Remove the 5 screws (5.5 mm), circled in red, using a Phillips #0. Use a flashlight if necessary.
- Peel off the sticker that says "Creative warranty void if broken" and remove the screw (5.5 mm) underneath with a Phillips #0.

⚠ Be careful, some of the screws are difficult to see and can be easily stripped.

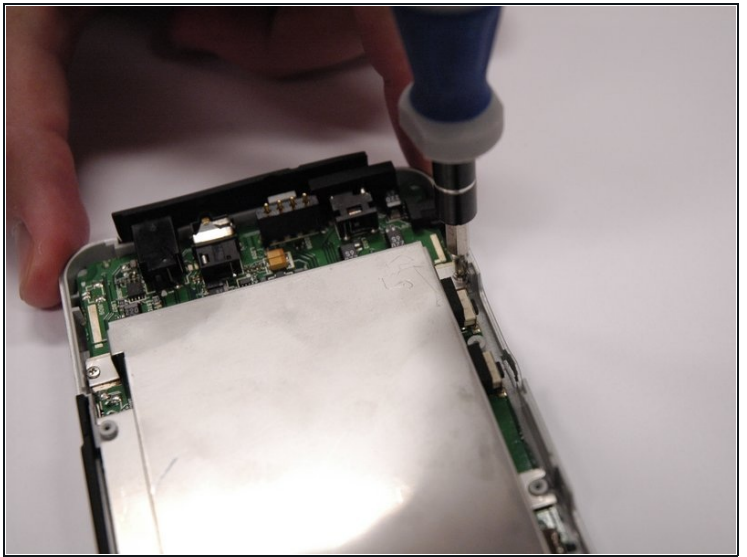
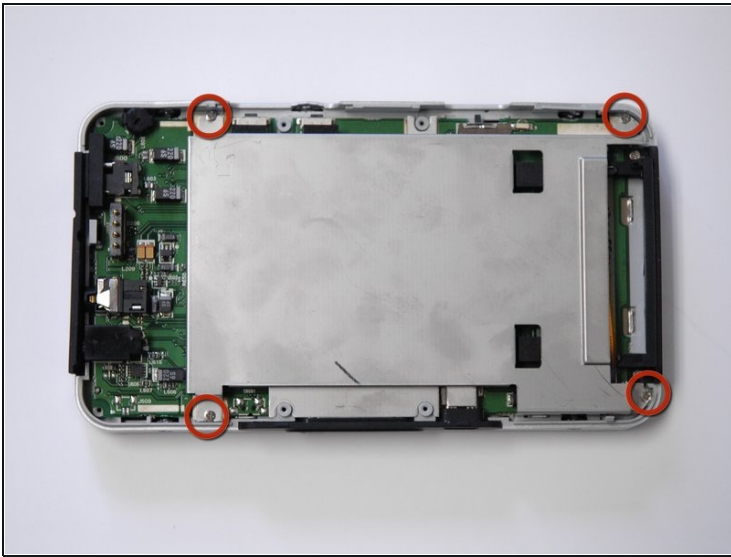
## Step 13



- Carefully pull the back cover off of the rest of the device.
- The volume control buttons and power slider may fall off when removing the cover, do not lose these small pieces.
- The USB input cover on the bottom of the device may also fall off.

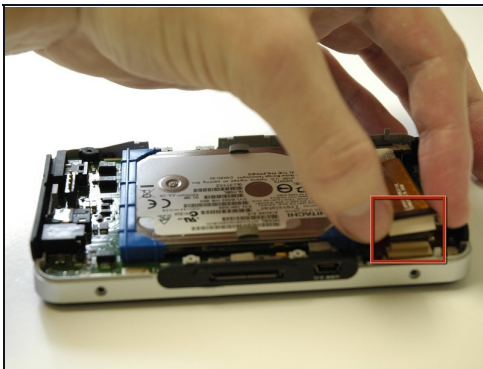


## Step 14 — Hard Drive



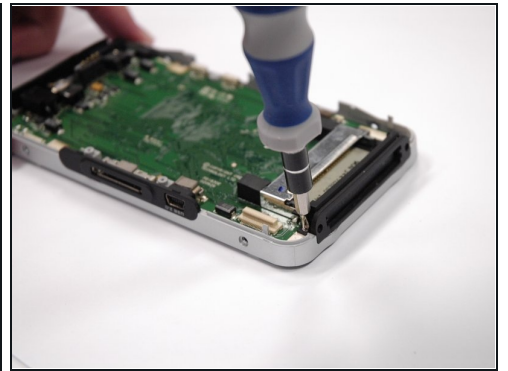
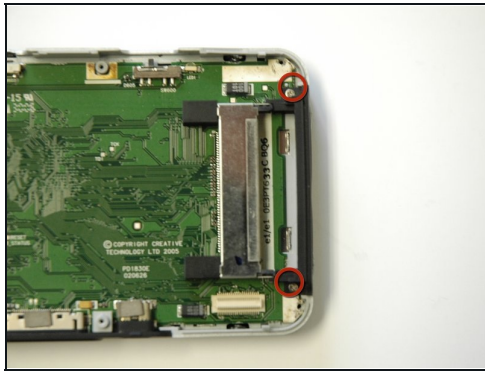
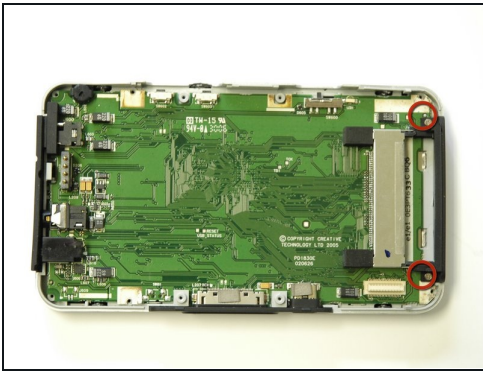
- Remove 4 screws (3.5 mm) on the metal cover with a Phillips #0.
- Lift the metal cover off.

## Step 15



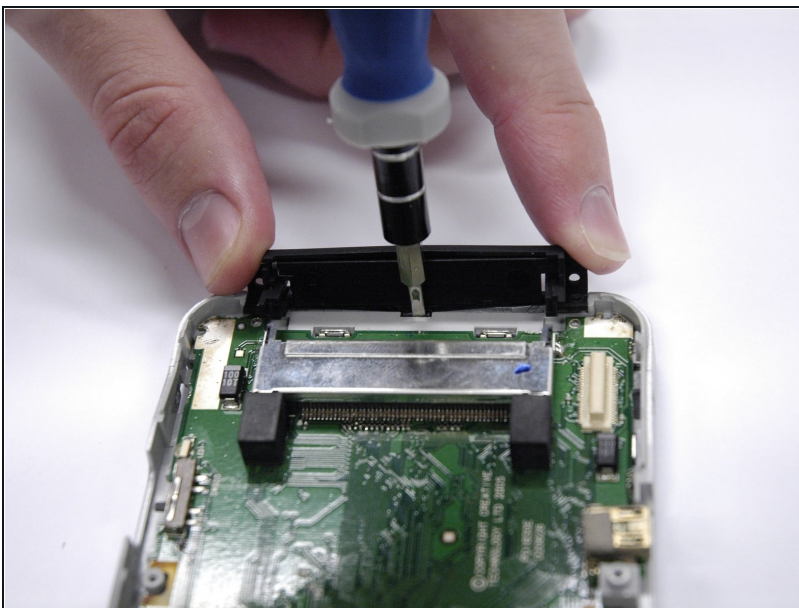
- Lift the white and black ribbon connection off of the motherboard.
- The hard drive can now be removed.

## Step 16 — Motherboard



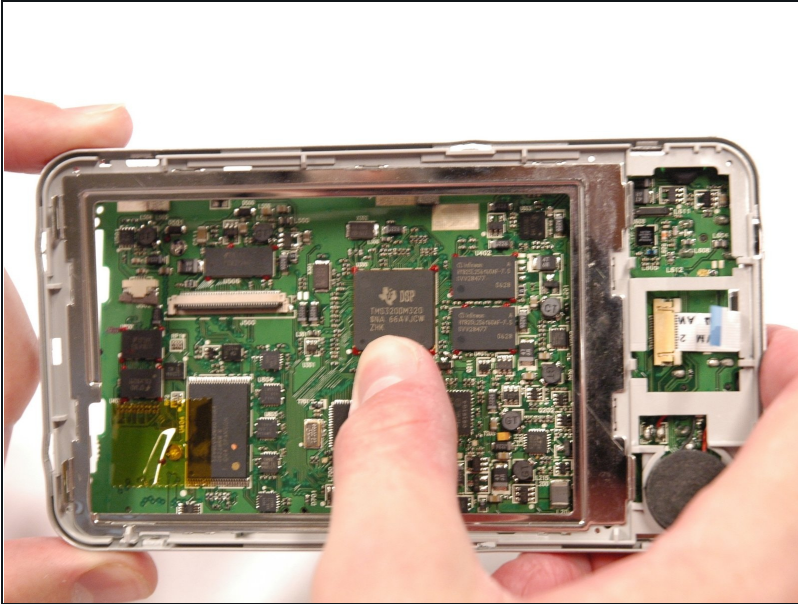
- Remove 2 screws (3.5 mm) on the black compact flash input using a Phillips #0.

## Step 17



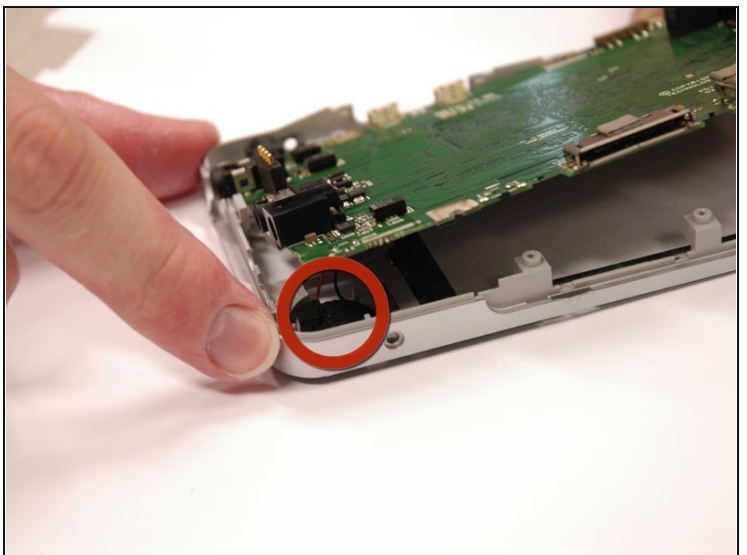
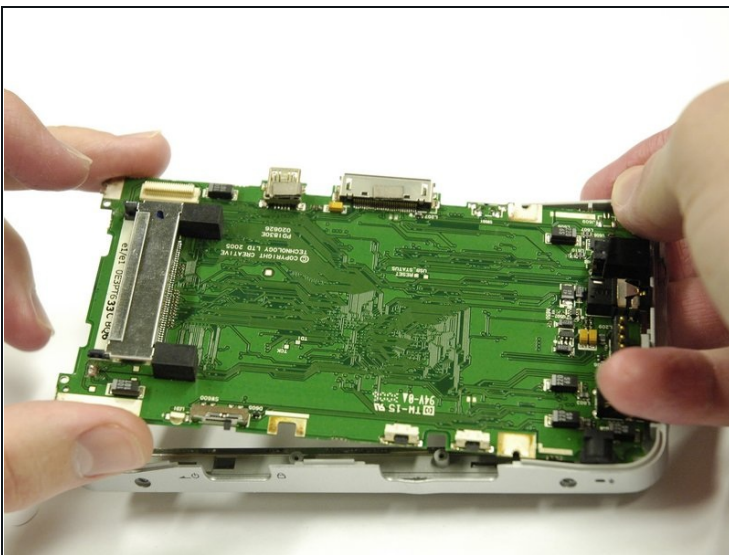
- Use a small flat head screwdriver to bend the plastic tab holding the compact flash input in place.
- The compact flash input should pop off easily, be careful not to break it.

## Step 18



- Turn the device over so the side where the screen was is facing up.
- Push on the motherboard lightly to separate it from the casing.

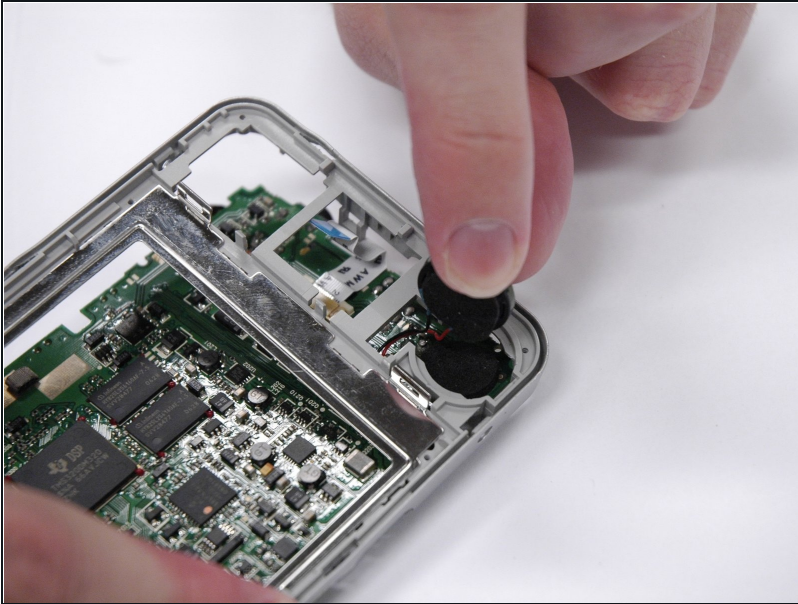
## Step 19



- Turn the device over again and pull on the motherboard very lightly.
- The speaker will be covered in a black glue and you must cut through this in order to remove the motherboard.

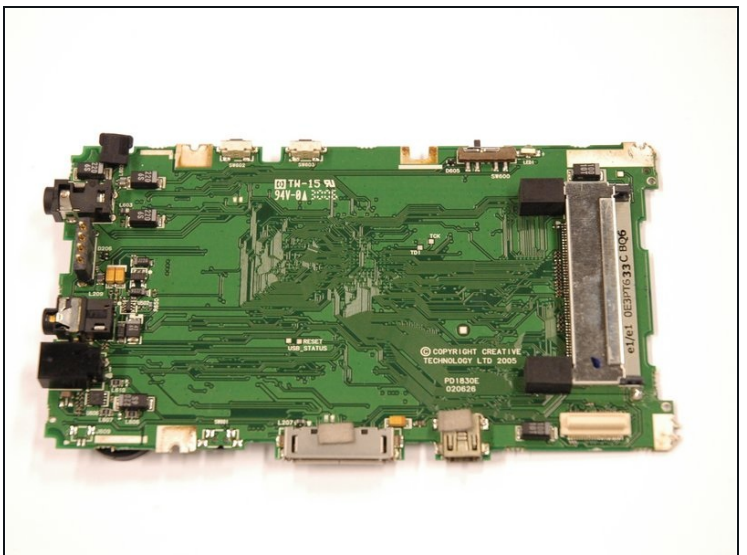
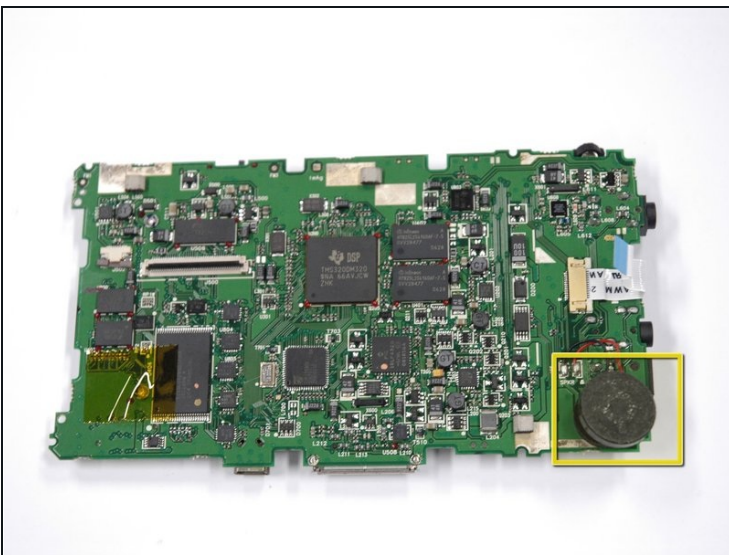


## Step 20



- Turn the speaker on its side so it can fit through the casing and the motherboard can be removed.

## Step 21



- You have now removed the motherboard.
- Speaker

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