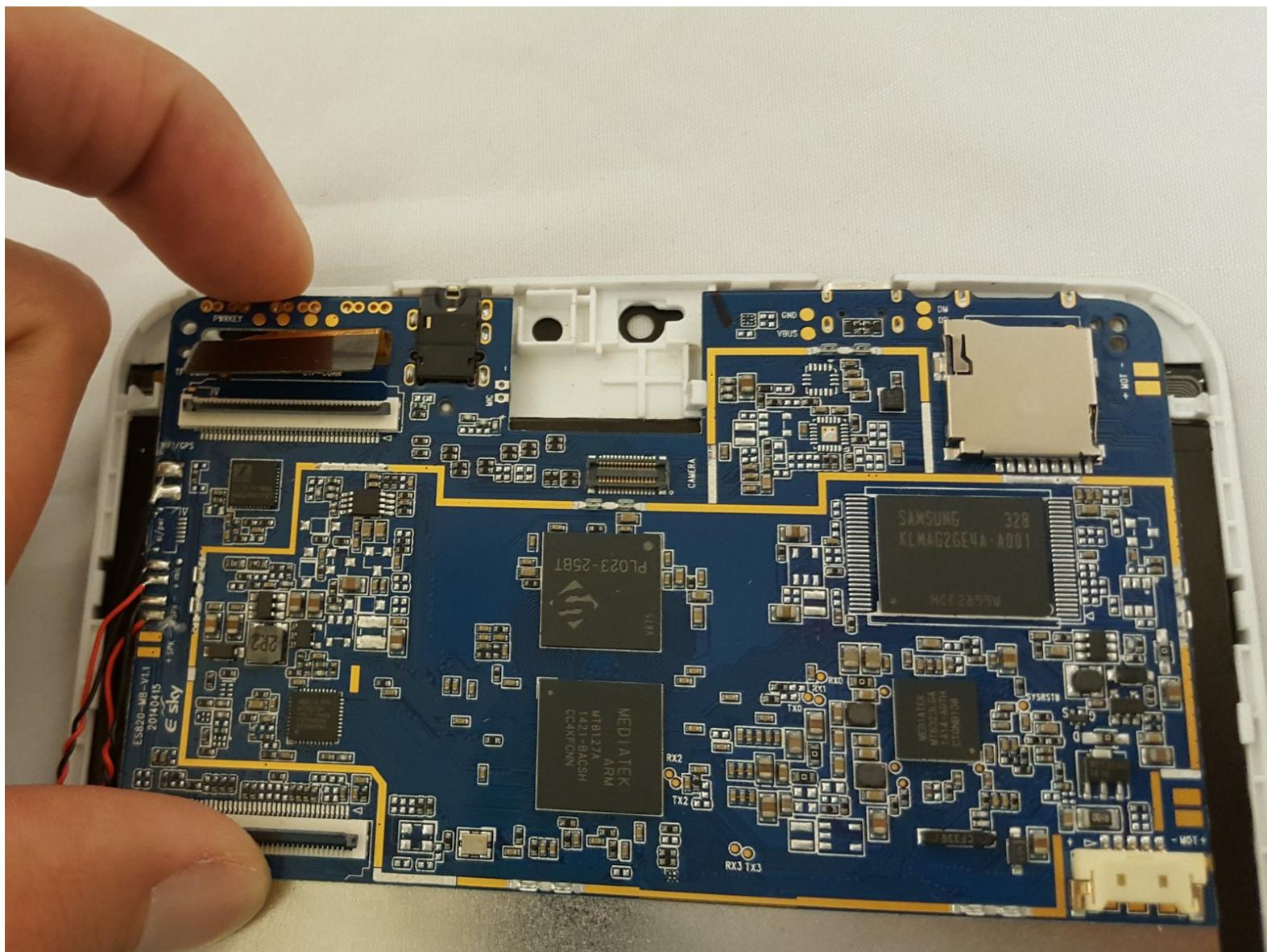




Digital2 D2-861G Motherboard Replacement

To replace the Digital2 motherboard for the D2-861G model.

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INTRODUCTION

This guide will be showing you how to replace the motherboard for the Digital2 D2-861G model. Be sure to carefully remove the parts to avoid damaging the motherboard.

TOOLS:

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

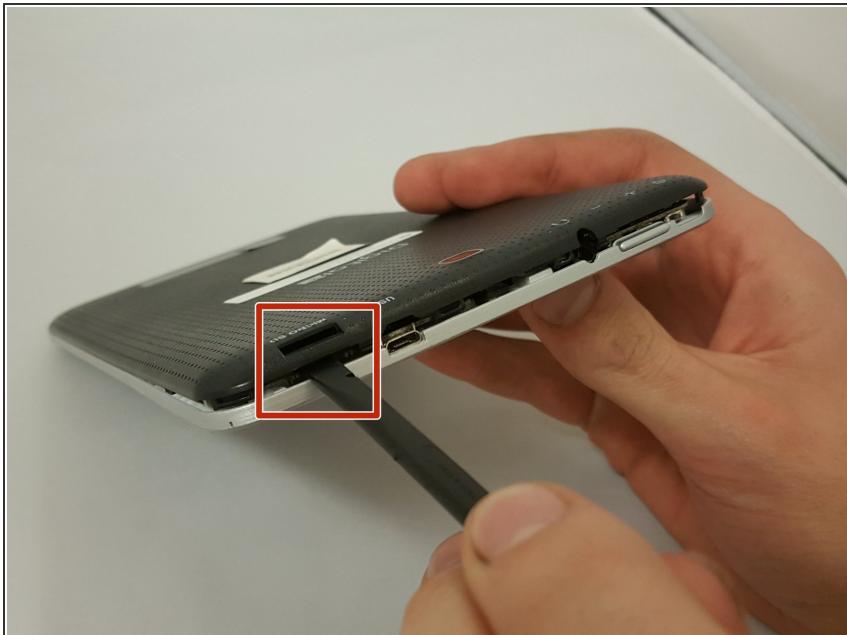
Step 1 — Motherboards



⚠ Working on your device while powered on may result in electric shock. Make sure to unplug and power down your device before you begin.

- **i** Place your device on a soft cloth to avoid scratching the screen.
- Flip your device over so back panel is facing upwards.

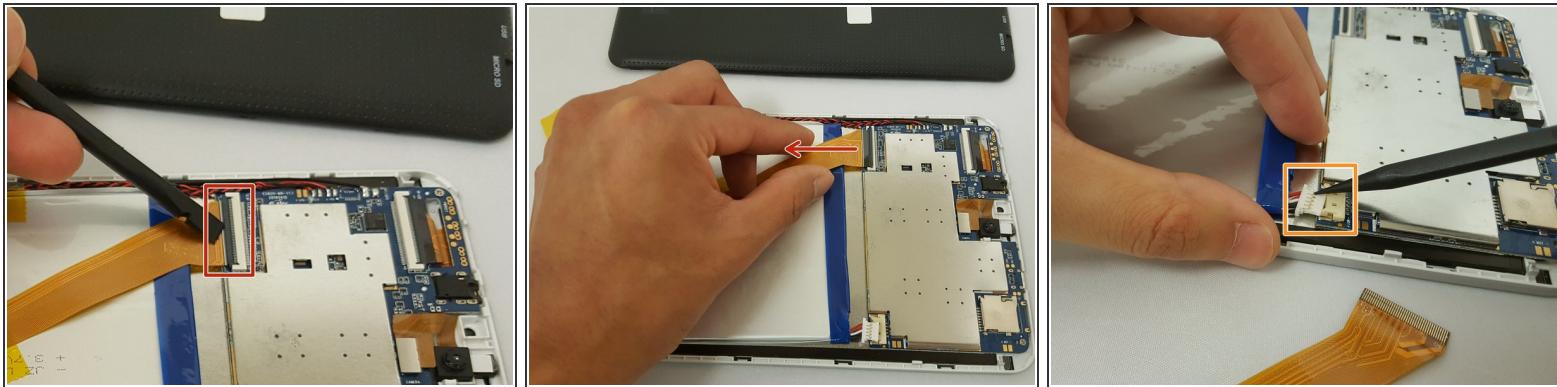
Step 2



⚠ Do not use a lot of force as it can break the clips or the back panel.

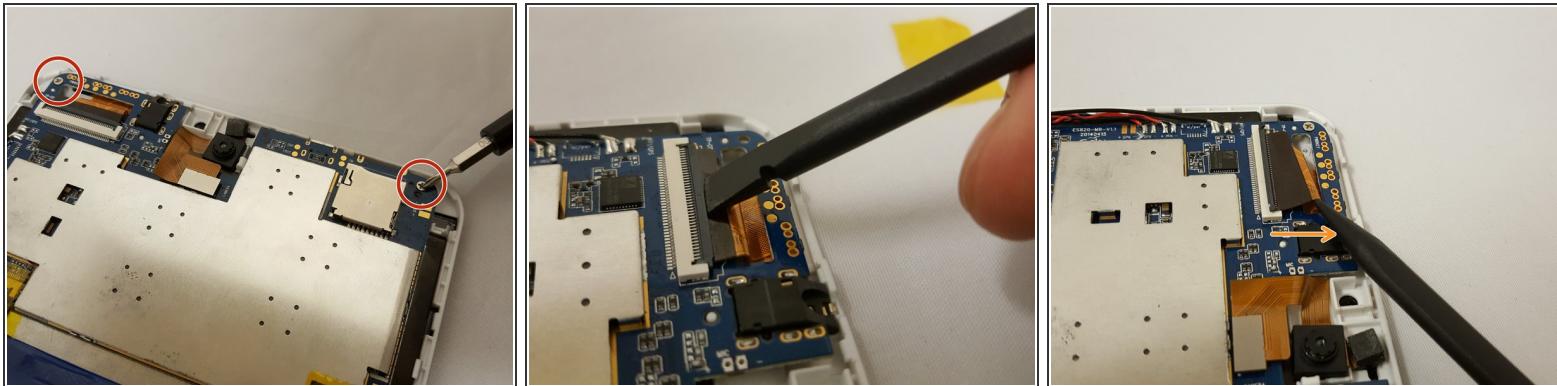
- Insert spudger in the slot below the micro SD card.
- **i** You should hear clips releasing as you pry along the edges.
- With the spudger tool, run along the edges of the backing undoing 20 plastic clips.

Step 3



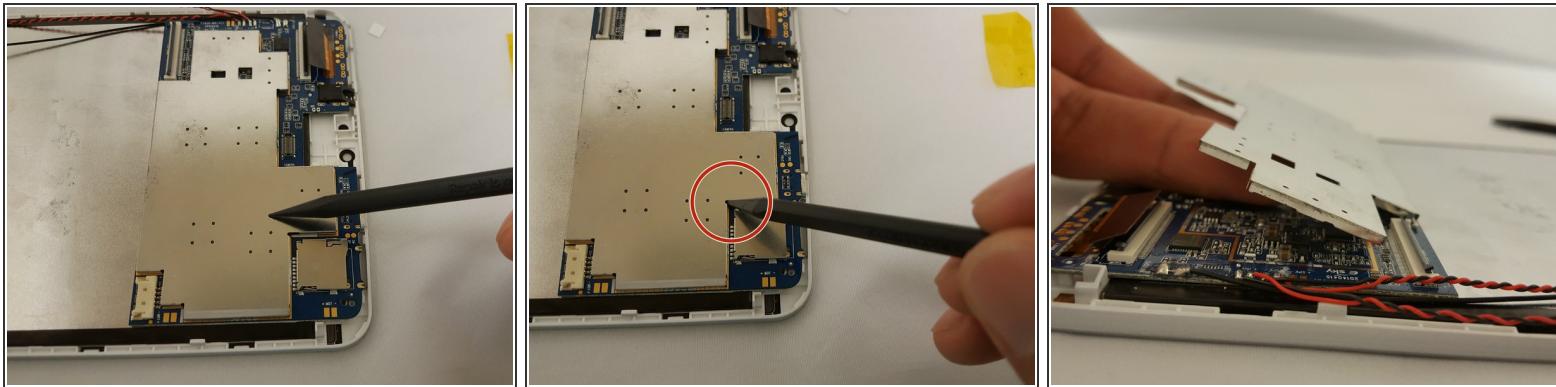
- Locate the gold colored ZIF (Zero insertion force) connector and disconnect it from the motherboard.
- (i)* To disconnect the ZIF connector, go under the black tab and lift up. Then pull the connector out.
- Locate the bundled cable connector and disconnect it by simply pulling it gently or using a spudger.
- (i)* Disconnecting the bundled cable connector helps avoid short circuiting anything on the device.

Step 4



- (i)* Make sure to have your magnetic board to hold your screws.
- Remove two 3.51mm screws that are located on the top corners with your Phillips #00 screwdriver.
- Next, unplug the ZIF connector by going under the black tab and simply lift up.
- Slide the connector out with the pointed side of the spudger.

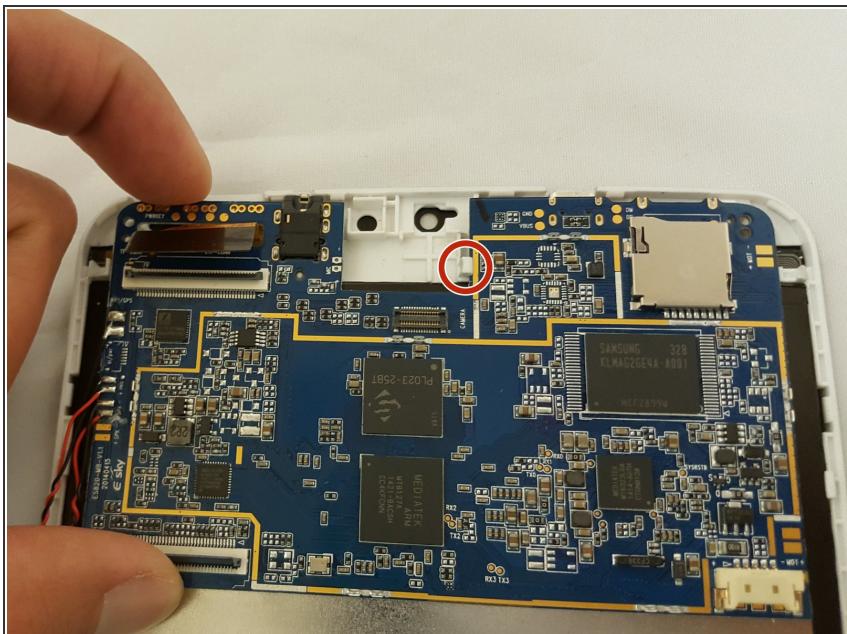
Step 5



(i) This step is optional if you want to remove the metal casing.

- Insert the pointed side of the spudger in the corner and gently lift.
- Once one side is lifted, use your fingers and with little force, lift up to remove the case.

Step 6



 Use little force or else you risk breaking the motherboard.

 Watch out for the ZIF connector!

 There is a white clip holding the motherboard.

- To remove the motherboard, grab the component on the top left and gently lift while pushing or pulling to the right.

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