



Fusion5 5.5 Gen II Motherboard Replacement

Use this guide to remove the motherboard from your Fusion5 5.5 Gen II device.

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INTRODUCTION

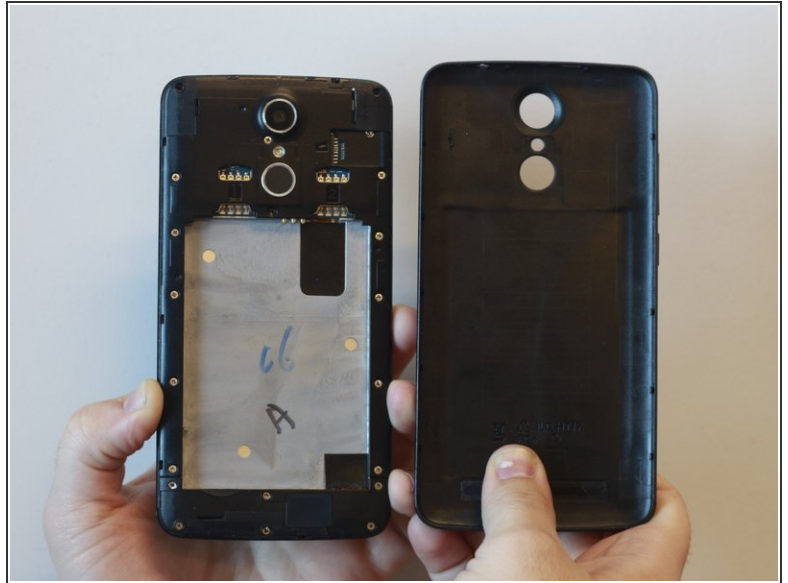
This is a guide showing you how to remove the Fusion5 5.5 Gen II motherboard to access certain components. Please note that this is not a guide for full disassembly of each component. Be sure to turn off the device before you start the first step and don't forget to [ground](#) yourself.



TOOLS:

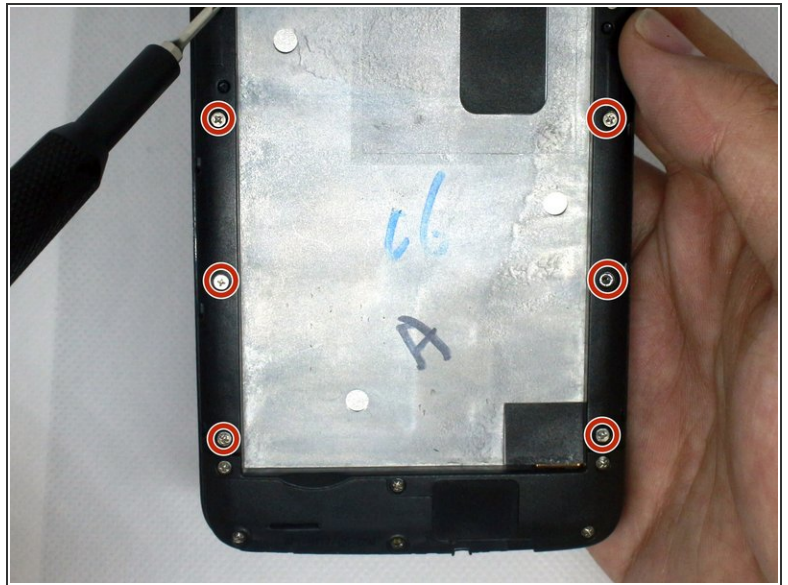
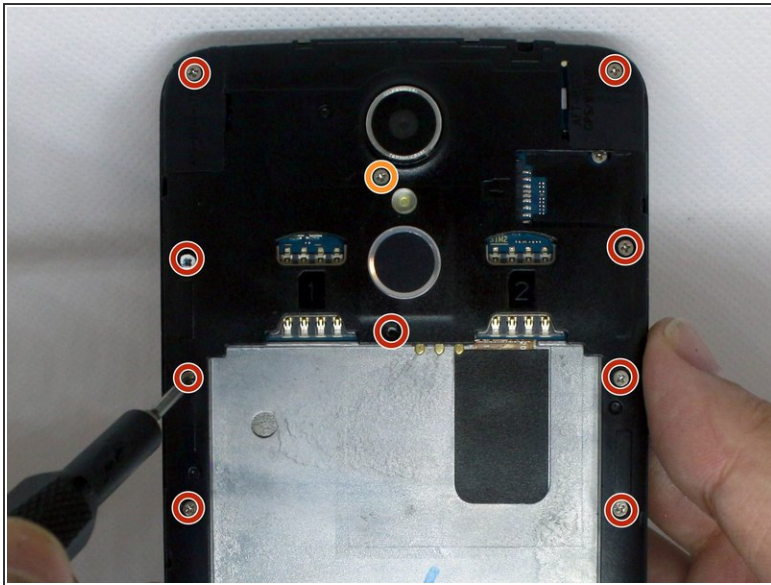
- [iFixit Opening Picks set of 6](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Tweezers](#) (1)
 - [Soldering Iron](#) (1)
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Step 1 — Back Cover



- Hold the device with the screen facing away from you and the back of the device facing you.
- Locate the groove at the bottom corner of the device.
- Begin prying the back cover of the device off from the groove and working your way around the outside edges of the device.

Step 2 — Midframe



- Remove thirteen 3mm Phillips #00 screws from the midframe.
- Remove the single 5mm Phillips #0 screw below the camera.

Step 3



- Using an opening pick, begin prying one of the top corners to remove the midframe from the device.

⚠ Be careful not to damage the cables inside the device when you pry the midframe off.

Step 4 — Motherboard



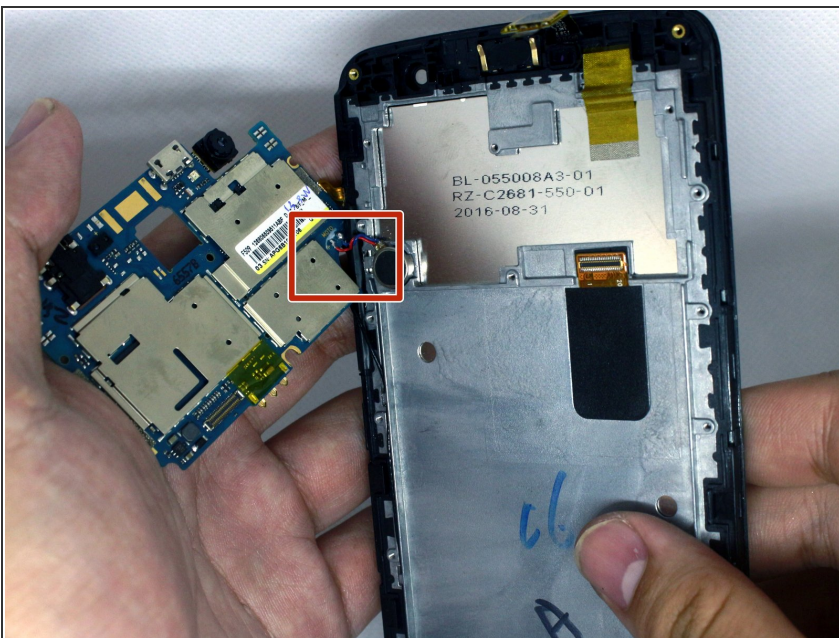
- Using tweezers, flip the brown tab securing the ribbon cable.
- ⚠ Make sure to only lift the flap and not the connector socket due to its susceptibility to break off.
- Grab the ribbon cable with the tweezers and pull it from its socket on the motherboard.

Step 5



- Remove the two 3mm Phillips #00 screws from the motherboard.

Step 6



- Grab the motherboard from the right edges.
- Flip the motherboard to the left side of the device.
- ⚠ Be careful not to tear the cables attached to the motherboard as you flip the motherboard.
- [Desolder](#) the red and blue wires to remove the motherboard from the device.

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