



BLU Studio 5.0 S II Motherboard Replacement

Easy to follow instructions to replace BLU Studio Motherboard.

Written By: Aaron Isaacs



INTRODUCTION

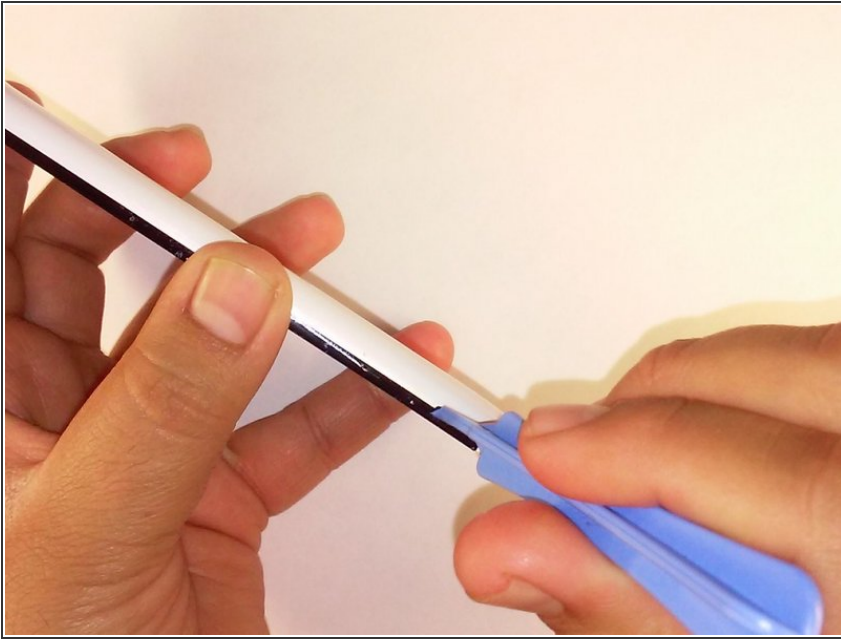
You may be experiencing issues with your BLU Studio 5.0 S II motherboard (i.e power button and/or headphone jack). Replacing the motherboard of this phone isn't terribly difficult, luckily this motherboard replacement guide is very clear. We hope this guide helps you quickly replace your motherboard. Good luck and let us know how we can improve this guide.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Remove back cover



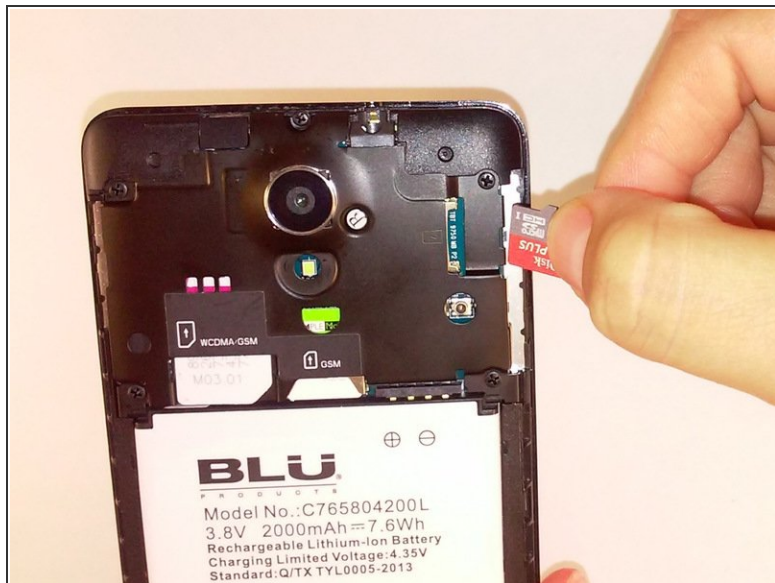
- Remove the back cover of the phone with the plastic opening tool, or your fingers.

Step 2 — Remove battery



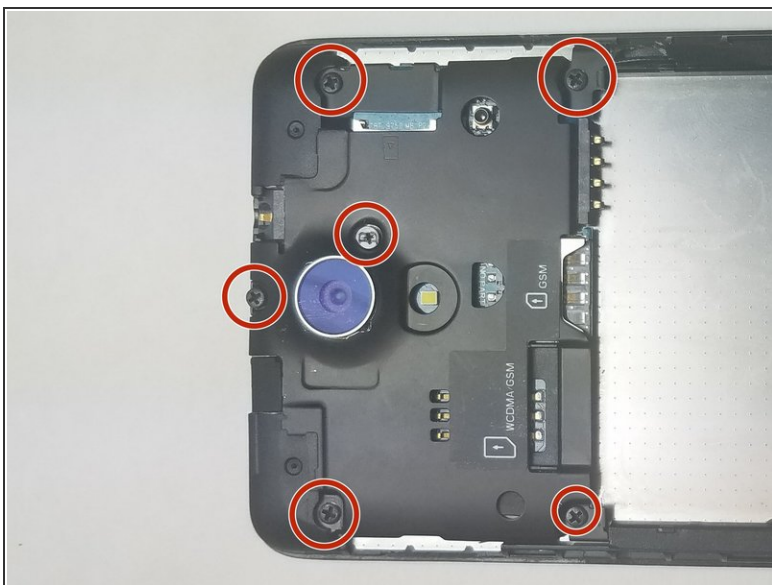
- Remove the battery from the phone with the plastic opening tool, or your fingers.

Step 3 — Motherboard



- Remove the microSD and SIM card. Gently tug on the microSD and SIM card to slide them out of their insert.

Step 4



- Locate the 5 black 3.5mm screws and the 1 3.5mm silver screw on the top back plate.
- Remove the 6 3.5mm screws by using a Phillips #00 screwdriver.

Step 5



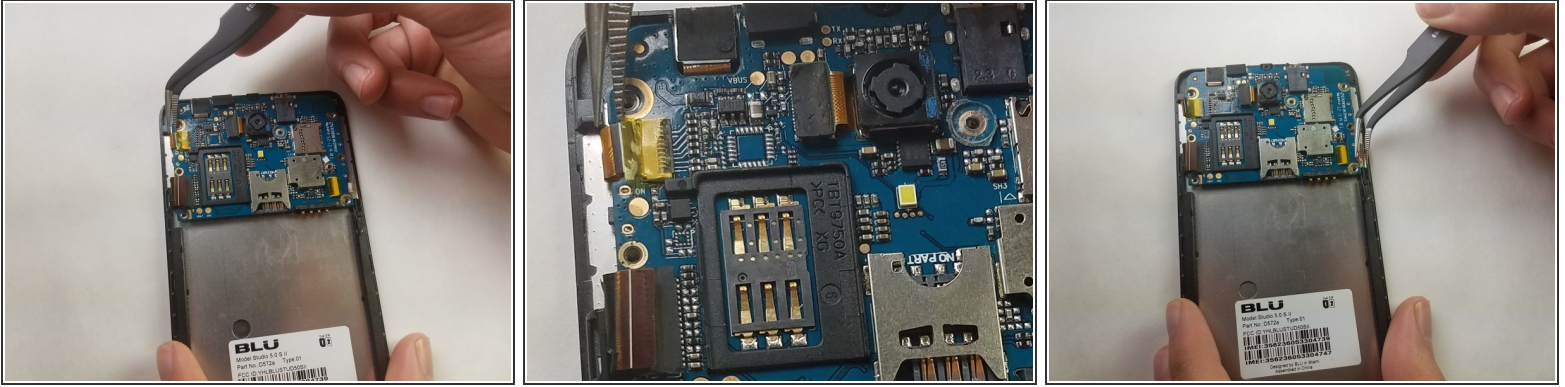
- Remove the inner top back black plate.

Step 6



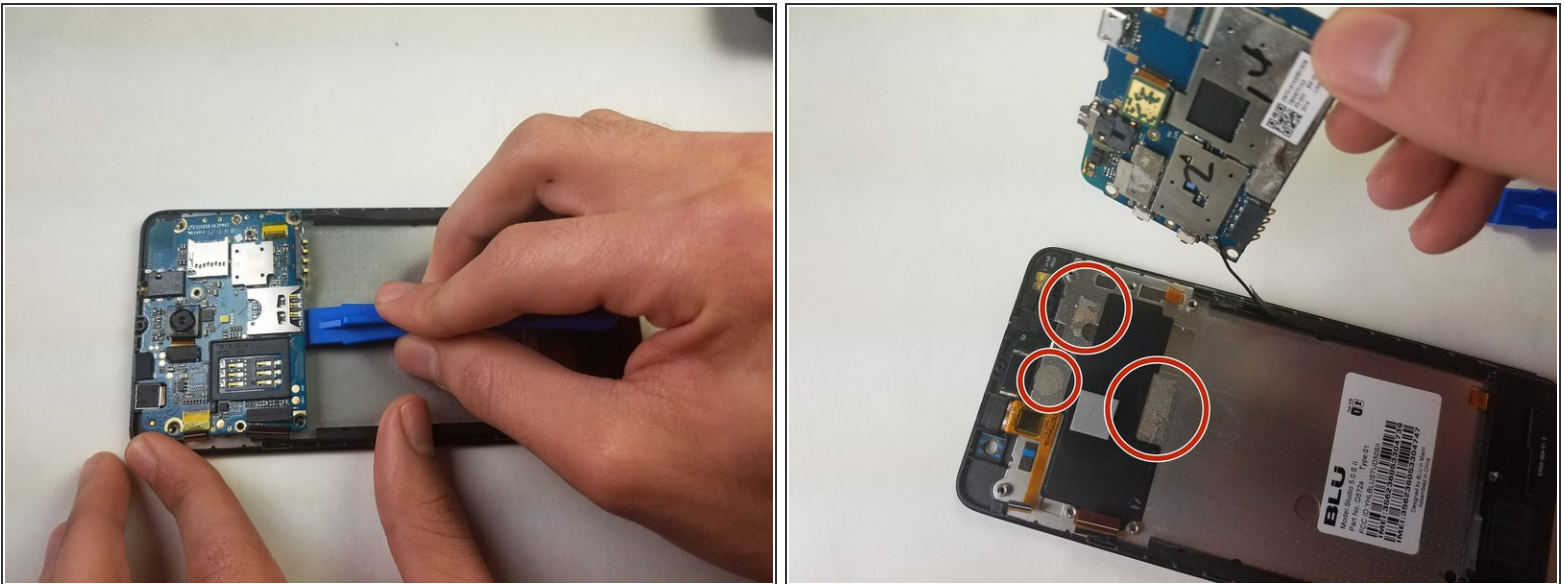
- Locate the 2 black 3.5mm screws on the motherboard.
- Remove the black 3.5 mm screws using a Phillips #00 screwdriver.

Step 7



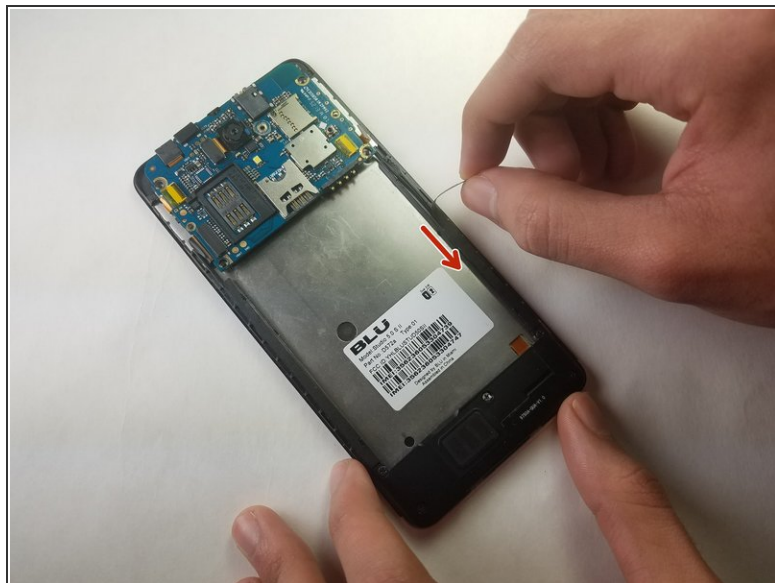
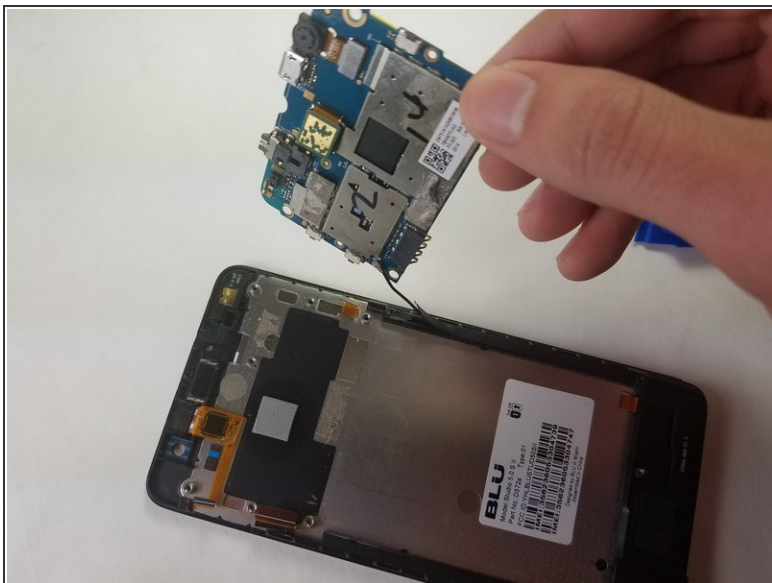
- Locate the 2 orange ribbons on opposite sides.
 - Carefully remove the two ribbon cables using tweezers.
- ⚠ Gently rock the cable back and forth equally from both sides to not damage the pins.

Step 8



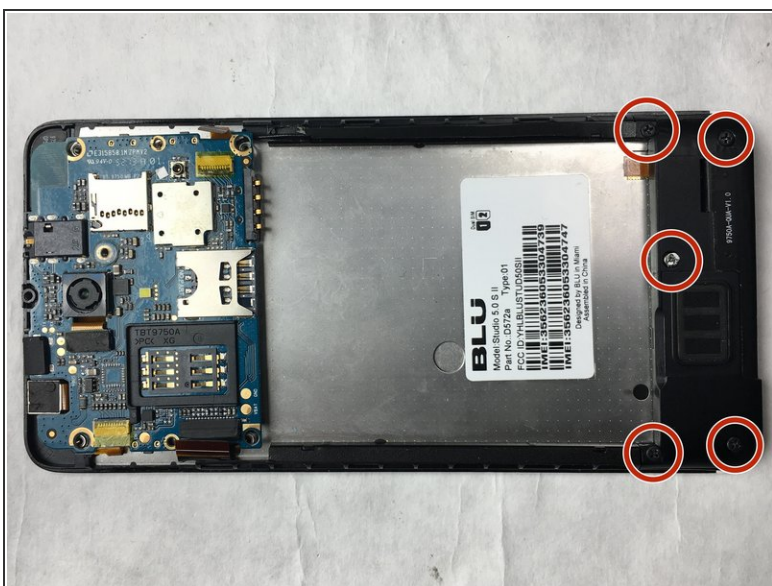
- Gently rock the plastic opening tool back and forth until the motherboard releases from the phone.
- ⚠ Adhesion, identified with red circles, bonds the motherboard to the chassis. This may require extra effort to lift off from back of phone.

Step 9



- Follow the wire from the motherboard.
- Remove the black lining covering the wire.

Step 10



- Locate the 5 black screws on inner black lower plate.
- Remove the black 3.5 mm screws using a Phillips #00 screwdriver.

Step 11



- Remove the bottom inner back plate.

Step 12



- Holding the cable with the removal tool, gently pull in the direction of the cable to remove the connector from its socket.



Gently rock the cable back and forth equally from both sides to not damage the pins.

Step 13



- Remove the whole motherboard.
- ❗ The Motherboard contains the headphone jack and the power button.

To reassemble your device, follow these instructions in reverse order with the new motherboard.