



BLU Studio G Screen Replacement

This guide will show you how to replace the screen in your BLU Studio G smartphone.

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INTRODUCTION

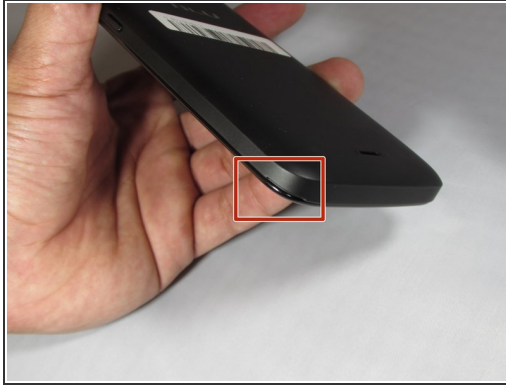
Use this guide to fix a broken or cracked screen on the BLU Studio G. The replacement will require a near complete disassembly of the phone since the connections to the motherboard will have to be disengaged.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Metal Spudger](#) (1)
 - [Screwdriver](#) (1)
 - [Precision Tweezers Set](#) (1)
 - [Spudger](#) (1)
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Step 1 — Motherboard Prerequisite



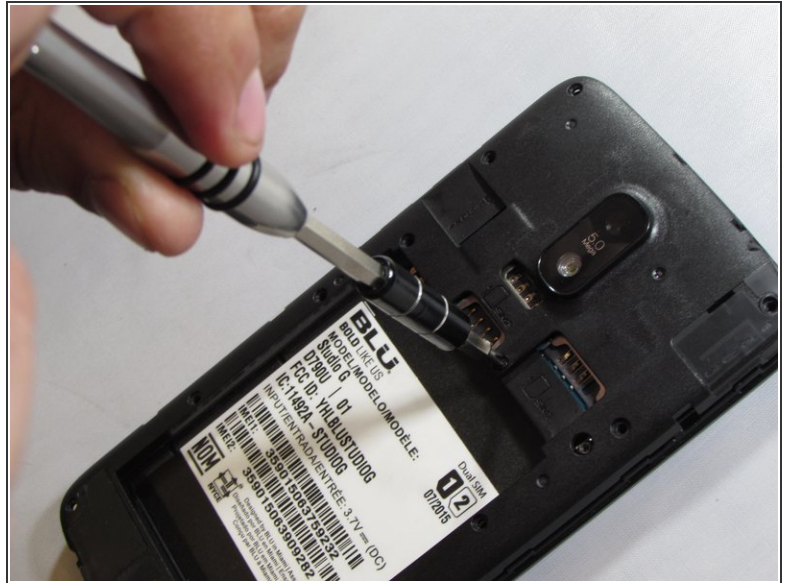
- To remove the back cover, turn the device over, locate the safety indented notch on the bottom left corner as the screen is facing down.
- Using your finger (or spudger), prop upwards to detach the back cover properly from the rest of the device.

Step 2



- Locate the notch at the bottom of the battery for safe removal.
- Carefully lift battery from the notch making sure not to puncture the battery rubber casting.

Step 3



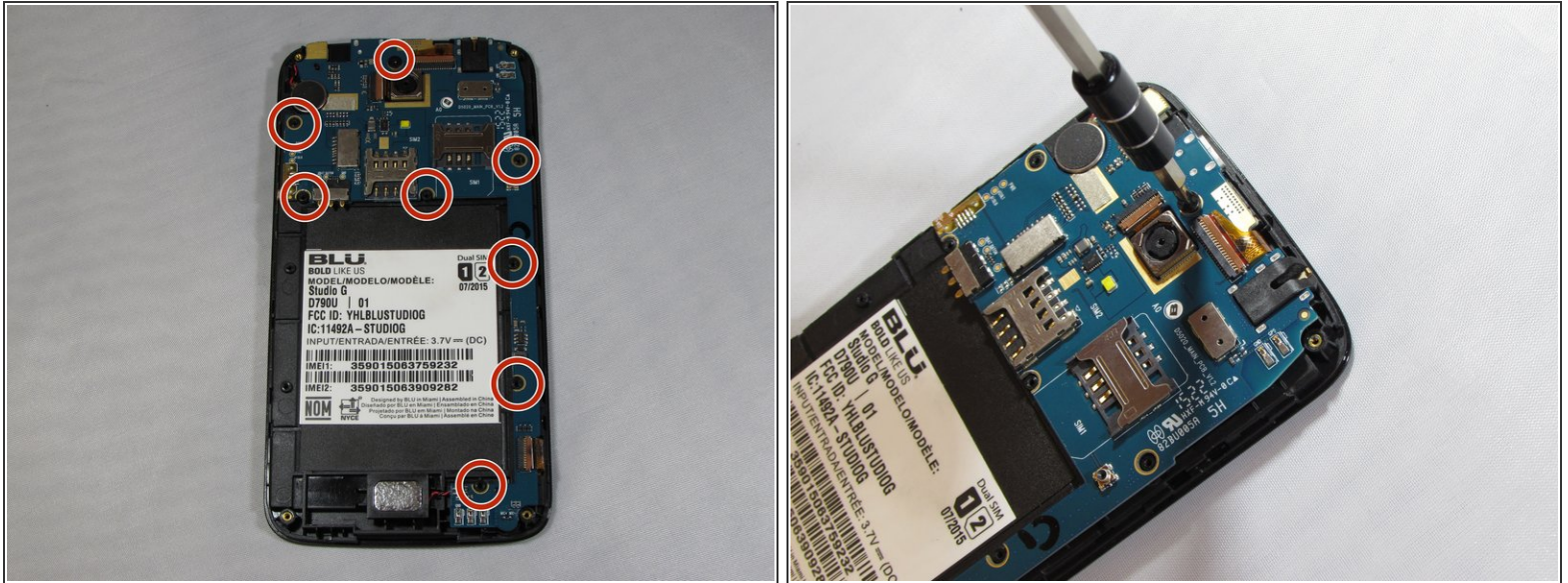
- Unscrew the 13 Phillips #0 screws from the back of the phone.

Step 4



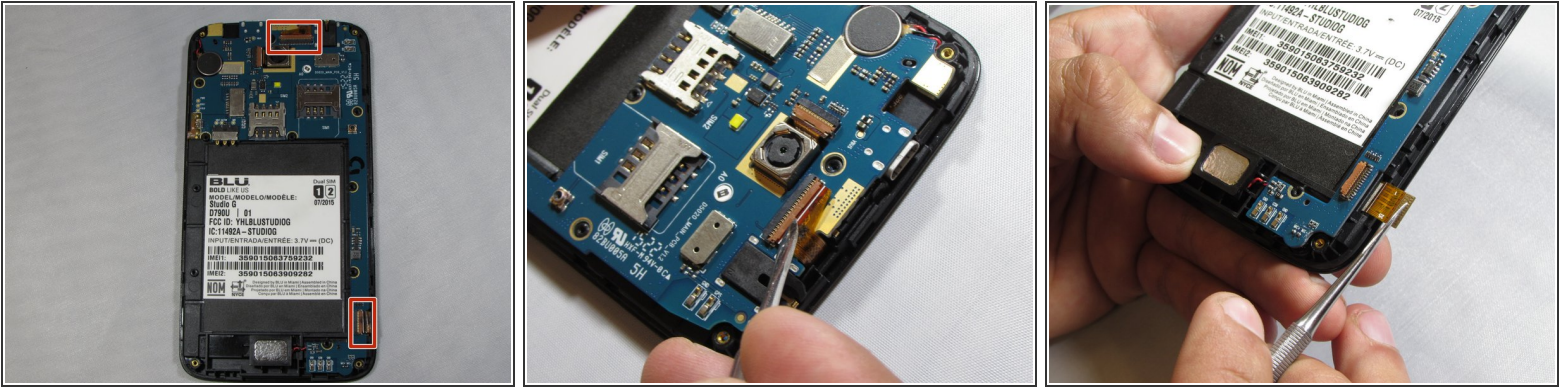
- To remove the back panel, slide the metal spudger into 3 notches on left and right side outside edges of the device.
- With some slow but strong pressure insert and dislodge the panel from the rest of the device. These are tough but small clips that hold together the back panel.

Step 5



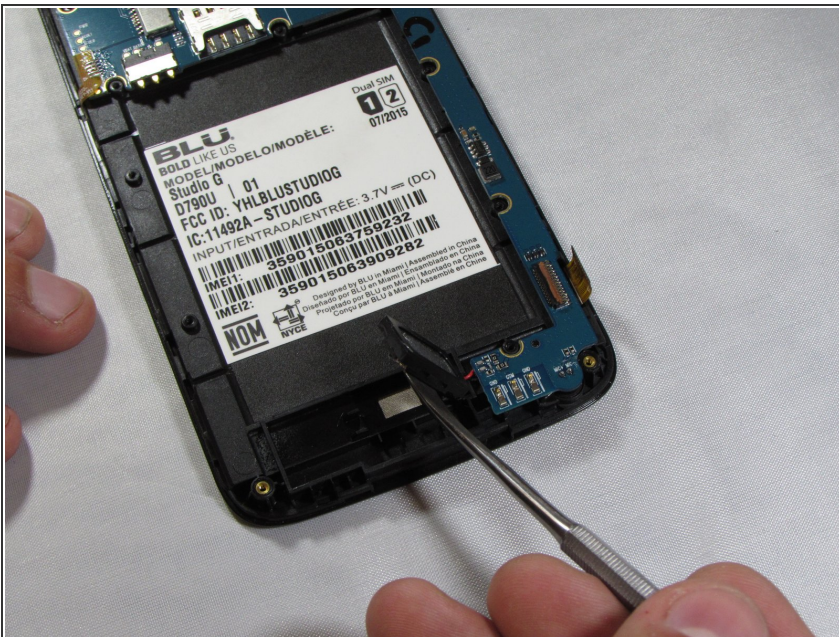
- Remove all 8 3.175 mm screws that secure the motherboard in place.
- Remove by turning counter clockwise using a Phillips #0 bit with the correct screwdriver using medium/ firm pressure, assuring that you don't strip the screws.
- Set aside

Step 6



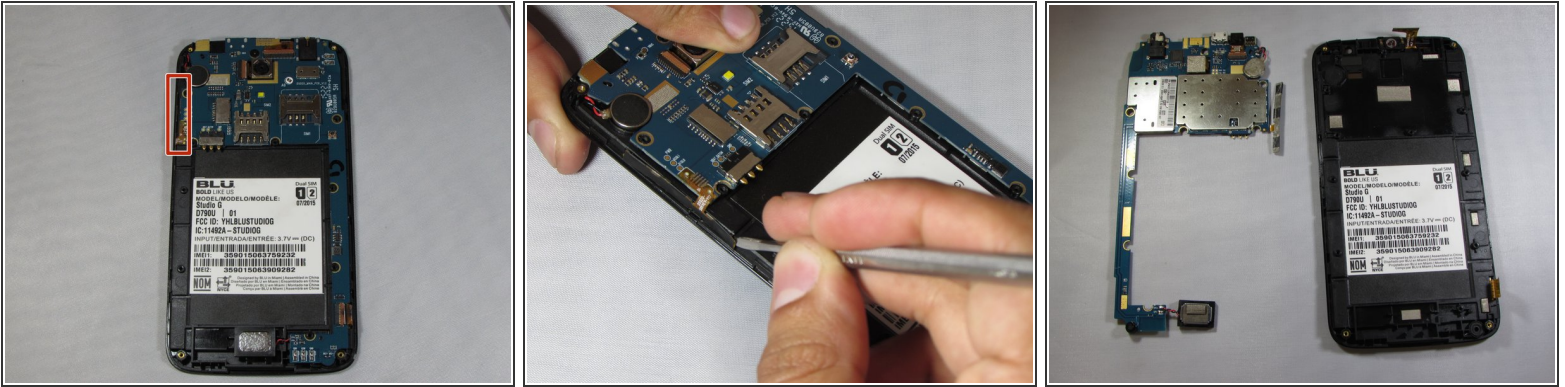
- Locate the two connector clamps on the motherboard.
- Carefully place the tip of a precision tweezer or metal spudger under the short light brown plastic clamp. This will release the connectors.
- Gently pull out the connectors from the clamp inserts by pulling slowly away from of device using precision tweezers.

Step 7



- Locate the speaker on the bottom of the device and slowly pry upwards and to the right as its wired to the motherboard.

Step 8



- Locate the volume button strip on the left side of the device and slowly pry outwards from one end to the other from the device.
- Carefully pull over the motherboard.

Step 9 — Screen



- Turn the phone over after detaching the connectors that were attached to the motherboard
- Carefully pry between the screen and the bevel with precision tweezers lifting slowly separating the screen.
- Use of another thin tool will help support the lifting

Step 10



- Insert the metal spudger between the screen and the frame, using the blue plastic tool as a brace to prevent the screen from reattaching to the frame.
- To fully remove the screen from the frame, repeat the previous step around the entire perimeter of the device.
- **Carefully** remove the screen.

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