



Blu Studio 5.5 Touchscreen Display Replacement

This guide will detail how to remove and replace the Touchscreen display on the Blu Studio 5.5.

Written By: Alec Coleman



INTRODUCTION

Most phones will fall accidentally and this guide is here to show you step by step how to replace the phone without causing more damage to the phone itself. It is important to take into consideration that the screen assembly can not be easily removed by taking apart the phone special steps have to be taken.



TOOLS:

- [Tweezers](#) (1)
- [iFixit Opening Tools](#) (1)
Not essential, but may be easier than opening device by hand
- [iFixit Opening Picks set of 6](#) (1)
- [iOpener](#) (1)
- [Spudger](#) (1)
- [Phillips #000 Screwdriver](#) (1)

Step 1 — Battery



- Locate the notch to remove the back panel at the lower left corner of the panel.
- Insert the plastic opening tool or a fingernail into the notch.
- Apply force upwards until back panel becomes loosened.

Step 2



- Remove the loosened back panel and set aside.
- Locate the notch to remove the battery.

Step 3



- Insert a plastic opening tool or your fingernail into the notch and apply force upwards until the battery is loosened.
- Remove the battery and set aside.

Step 4 — Back Panel Assembly




- Locate all twelve screws along the back panel:
 - Seven 5mm screws.
 - Five 3.5mm screws.
- Using a Phillips #000 screwdriver, remove all twelve screws.

Step 5

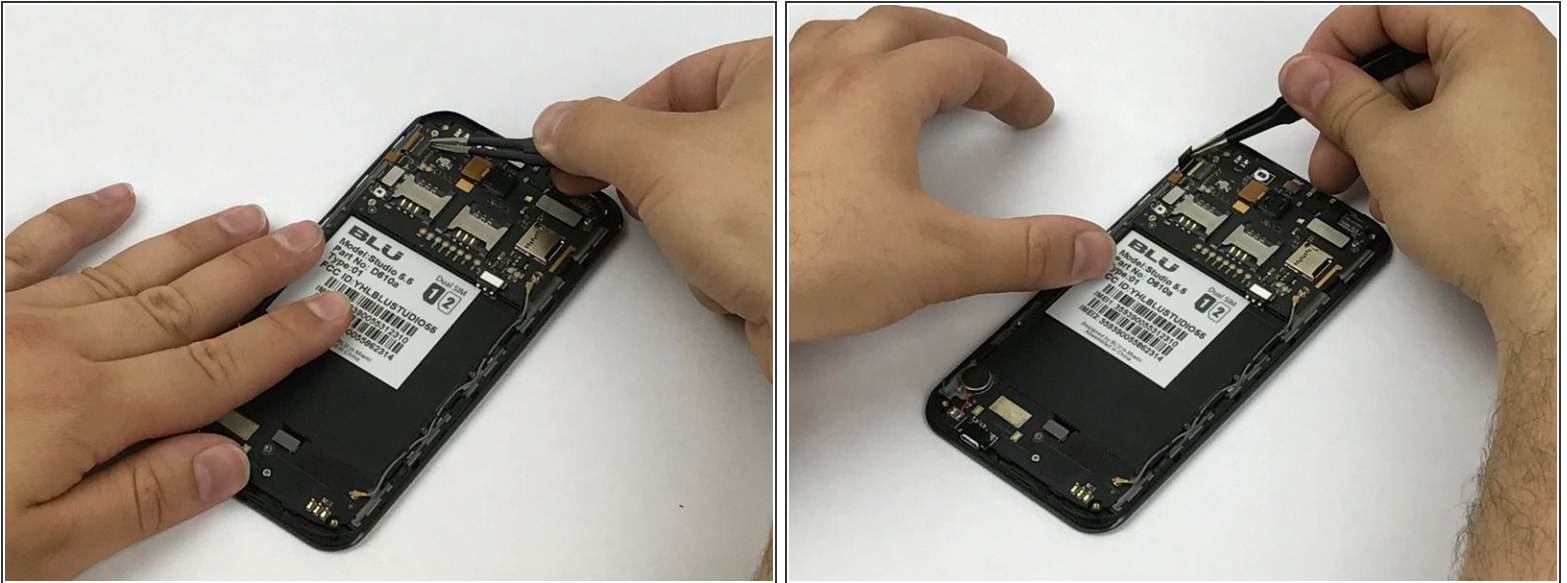


- Now that all the screws have been removed, use a plastic opening tool to carefully pry at each of the corners until loosened.

 Be extra careful when prying open as it may damage or snap the thin sides of the panel.

- Place the plastic opening tool inside the loosened panel and gently push upwards and move along the phone to remove the back panel.
- Remove the panel as if you were turning the page of a book.

Step 6 — Touchscreen Display



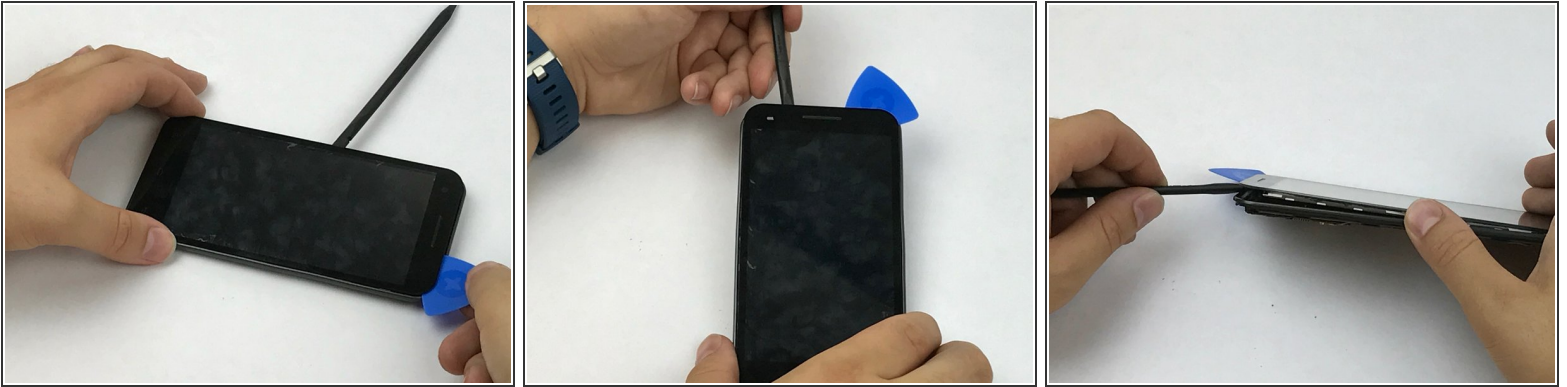
- Locate the flex cable connector that connects the screen to the motherboard.
- Using tweezers, gently remove the flex cable connector from the motherboard.

Step 7



- Using the spudger, begin to gently remove the adhesive around the screen.
 - Once all the border adhesive is removed, insert the pick between the screen and phone, Leave the spudger in to create space between the phone and screen to insert the pick.
- ⓘ If removing the adhesive is a challenge, you can use the iOpener by [following the instructions](#) to heat it up and placing it on the edges of the phone to loosen the adhesive.

Step 8



- Once the pic is inserted, slide it under and around the screen to remove any adhesive that may have been left under the screen.
- Once the majority of the adhesive is removed, gently lift the screen using the opening tool or the spudger.

Step 9



- Once there is enough space between the phone and screen, feel free to use your hands to gently remove the screen completely.

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