



# BLU Life XL Screen Replacement

This is a guide for removing the screen from the rear housing of the BLU Life XL phone.

Written By: Nathaniel Ennis



## INTRODUCTION

One of the most common problems that smartphone users experience is a cracked screen. This guide will describe how to remove the screen of the BLU Life XL phone from the rear housing. Since the screen is very brittle, make sure that the front surface of the screen is taped with clear scotch tape to keep breaking to a minimum.



### TOOLS:

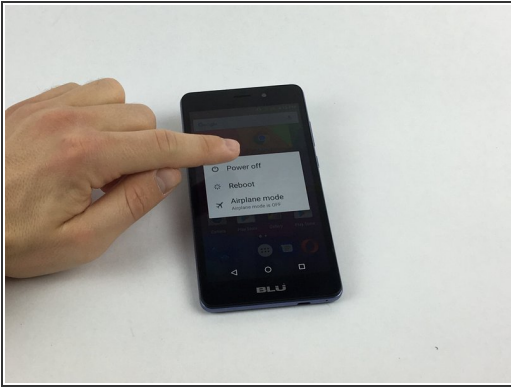
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)
- [Phillips #000 Screwdriver](#) (1)
- [Clear packing tape \(2"\)](#) (1)
- [Metal Spudger](#) (1)



### PARTS:

- [BLU Life XL Screen and Digitizer](#) (1)

## Step 1 — Volume Control Buttons



- Turn the device off by holding down the power button for up to 5 seconds and then tapping the "Power off" button on the screen.
- Remove the rear cover using your hands at the lip on the device back cover. No tools required.
- Remove the battery by lifting the lower edge of the battery up first.

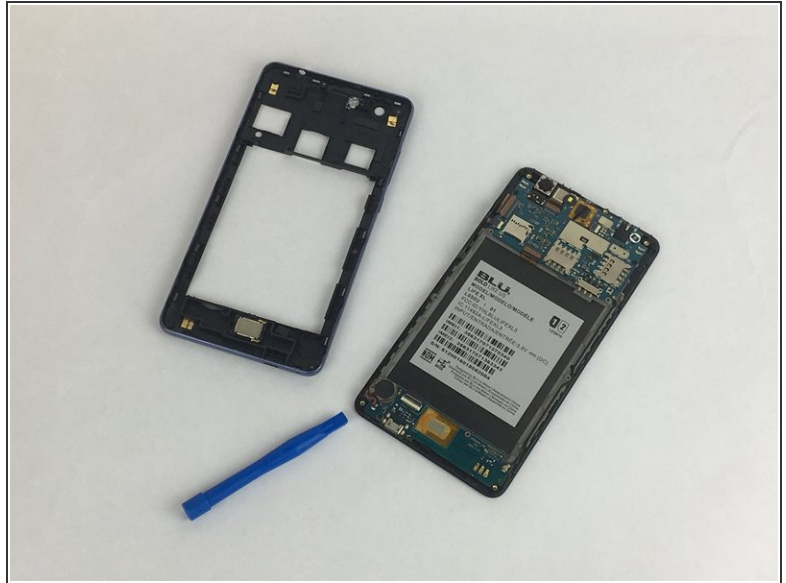
## Step 2



- Remove the 12x3mm screws from the rear plate using the Phillips#000 screwdriver.



### Step 3



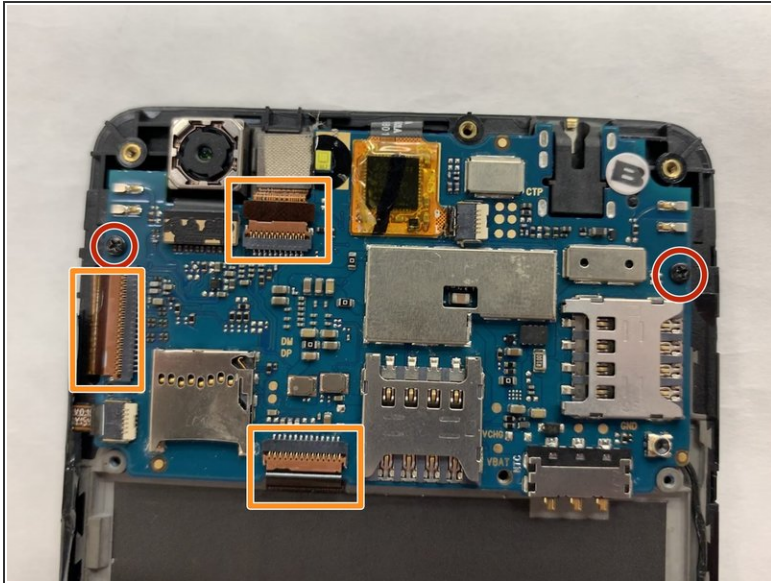
- Firmly press the prying tool into the gap between the front glass and rear plate. This gap is located on all sides of the phone.
- Run the prying tool around the entire phone separating the rear plate from the frame.

### Step 4



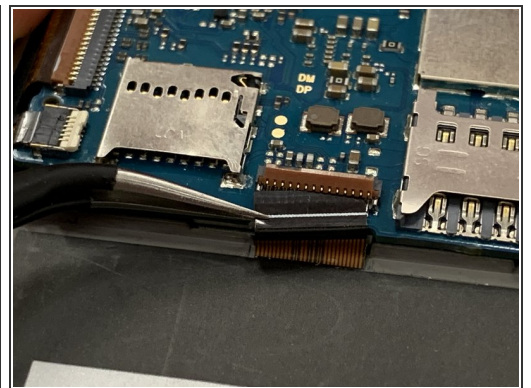
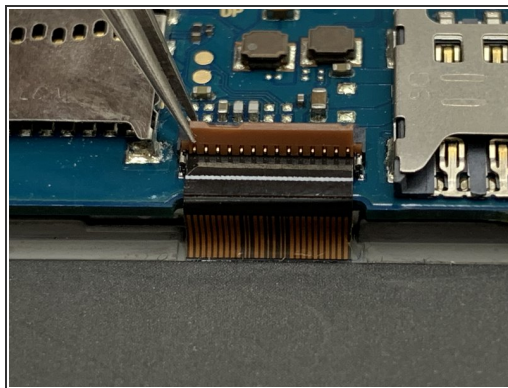
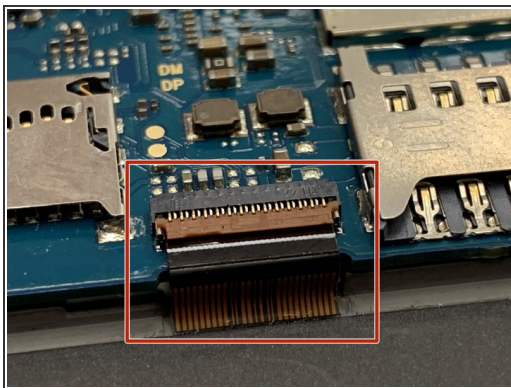
- Gently remove the tape covering the volume control buttons. The tape is located near the top left of the cavity for the battery.
- Replace the component and reapply the tape over the buttons.

## Step 5 — Motherboard



- Remove the two 12x3mm screws using the Phillips #000 screwdriver.
- Remove the ribbon cables.

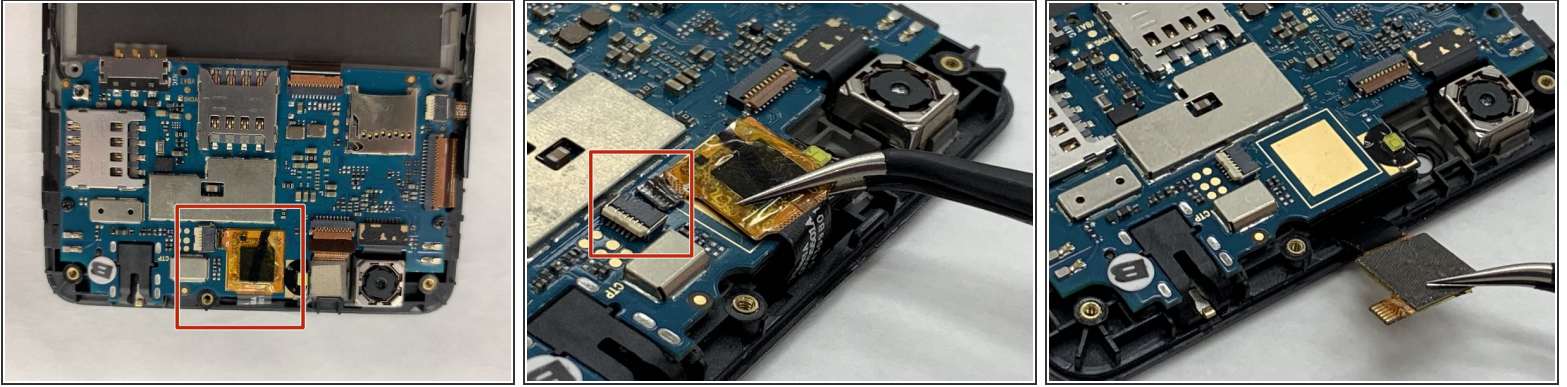
## Step 6



- The ribbon cables are attached by zero insertion force (ZIF) connectors. To disconnect the cable, flip up the small locking flap and pull the cable out.

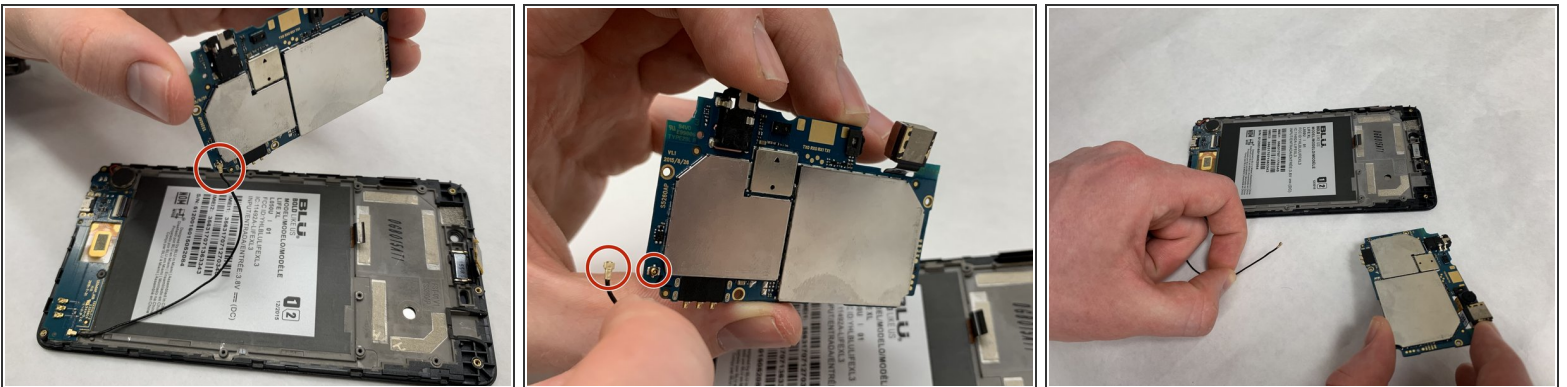


## Step 7



- Remove the white ZIF connector then remove the cable connecting the digitizer to the motherboard by gently pulling.
- An adhesive pad attaches this component to the motherboard. To remove it, use a pair of tweezers to gently pry it upwards.

## Step 8



- The motherboard should now be free from its mount in the phone, but it is still connected to the PBC data cable. To remove the cable from the motherboard, gently pry upward.
- The motherboard is now free and can be replaced.

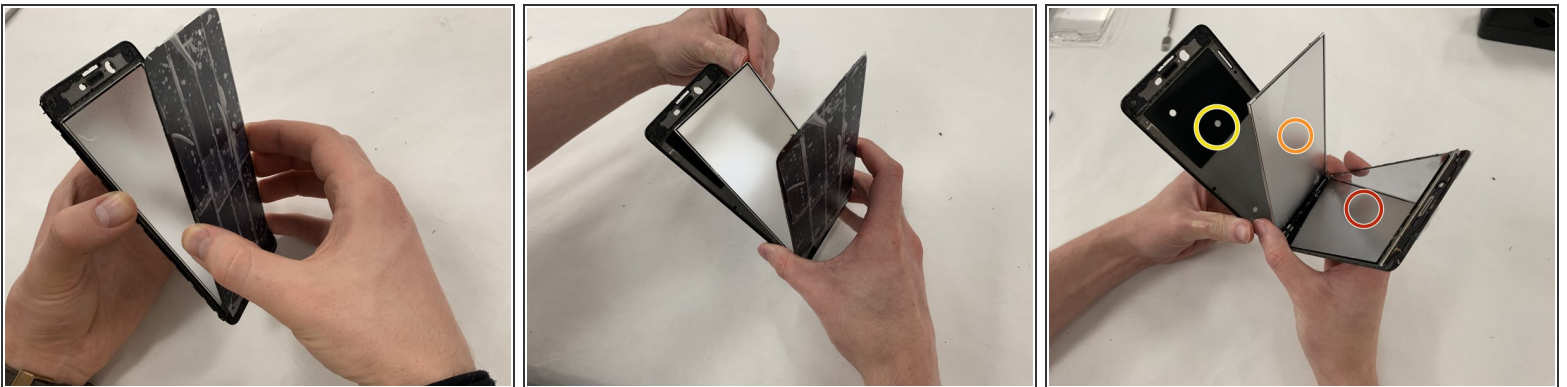
## Step 9 — Screen



- To remove the screen, insert the spudger between the screen and the back housing. Run the spudger along the edge of the screen and gently pry it apart.

⚠ If the screen starts to crack cover the screen with tape so it doesn't shatter and to protect your hands from the broken glass.

## Step 10



- Once the screen is pried off, there should be three separate components: the screen, the milky colored digitizer, and the rear housing. Gently remove the screen and the digitizer from the rear housing.
- This is the screen.
- This is the digitizer.
- This is the rear housing.

## Step 11



- This is what the separated screen/digitizer and rear housing should look like. The first image shows the inside surfaces of both and the second image shows the outside surfaces.
- This is the inside face of the digitizer.
- This is the inside face of the rear housing.
- This is the outside face of the screen.
- This is the outside face of the rear housing.

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