



Asus ZenFone 5 Lite Screen Replacement

This is a step by step guide to take off and replace the screen on an Asus ZenFone 5 Lite.

Written By: sam everhardt



INTRODUCTION

This is a step by step guide to take off and replace the screen on an Asus ZenFone 5 Lite.

TOOLS:

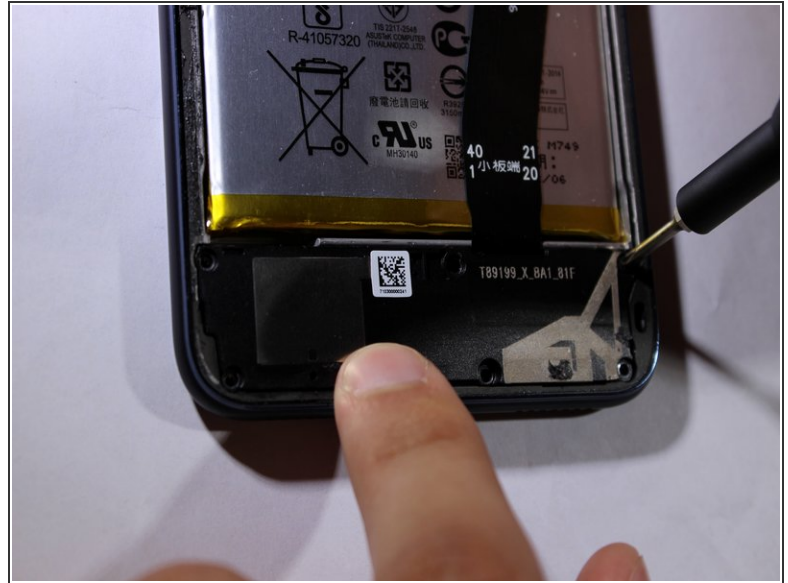
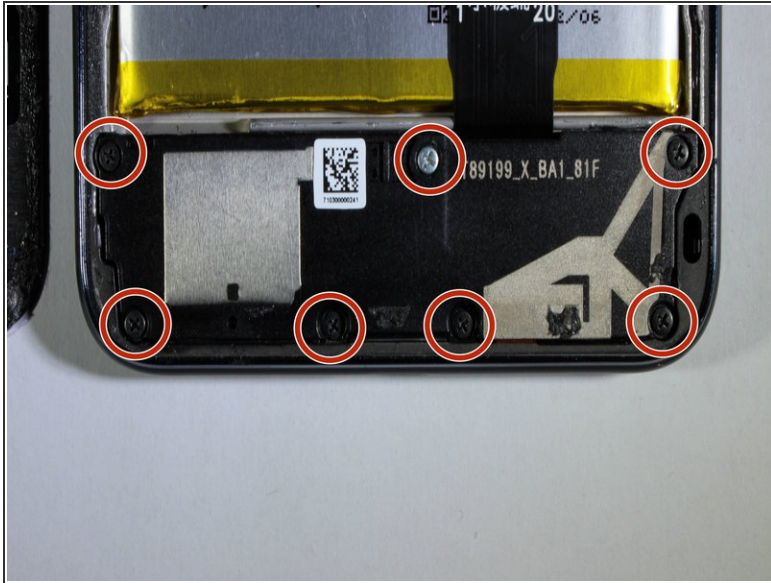
- [Suction Handle](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Charging Port



- Use a thin plastic tool to peel the back cover of the phone off. Once the plastic tool has begun to pry the back off, slide the plastic tool around the edges of the phone to separate the adhesive holding the back on. Once all edges of the phone are disconnected, lift the back cover off.
- ⚠ Be careful to keep the cover and the rest of the phone close together so as not to break the connecting band between the touch sensor on the cover and the motherboard of the phone.

Step 2



- Remove the seven Philipps #0 screws located on the bottom of the phone holding down the black cover.
 - Screw Lengths: 2.1 mm
- i** One of the seven screws is covered by a white sticker with the letters “CS” on it. This screw can be removed with the sticker still attached using the point of the screwdriver to pierce through the sticker.

Step 3



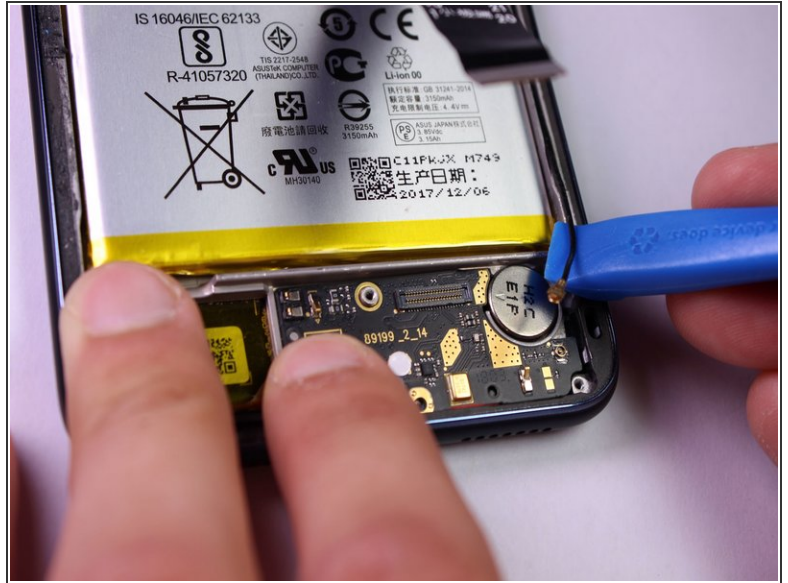
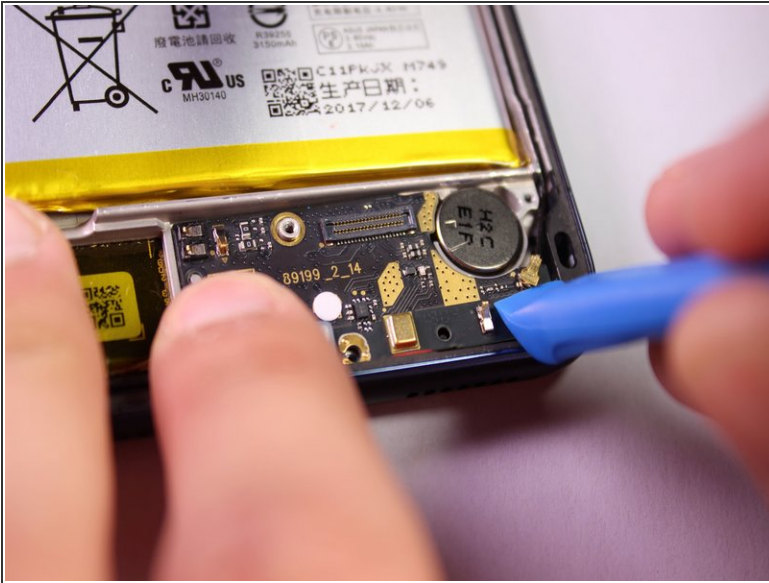
- Use the black nylon spudger, preferably, to pry off the lower cover, inserting the opening tool under the left side of the cover and lifting it off.

Step 4



- Use a prying tool to gently pry off the connection that was previously hidden by the black cover.
- ⚠ Use one finger to hold down the charging port circuit board while prying off the connection to ensure it does not break.

Step 5



- Locate the gold tipped black wire attached to the charging port circuit board.
- Insert the plastic prying tool underneath the silver clasp and pop it off.

Step 6



- Insert a plastic prying tool on the left side of the charging port. Gently lift up the charging port and then remove using your hand.

Step 7 — Vibration Motor



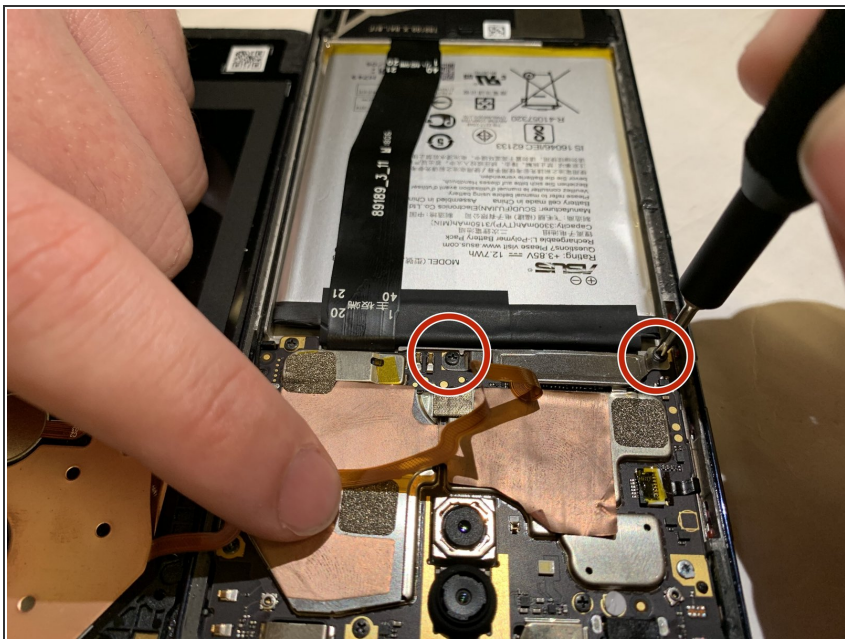
- ① The vibration motor is the circular metallic piece located on the bottom right of the phone.
- Using the plastic spudger, pry up the vibration motor starting at the top right of the vibration motor. The vibration motor is held down with adhesive so some force may be required.

Step 8 — Screen



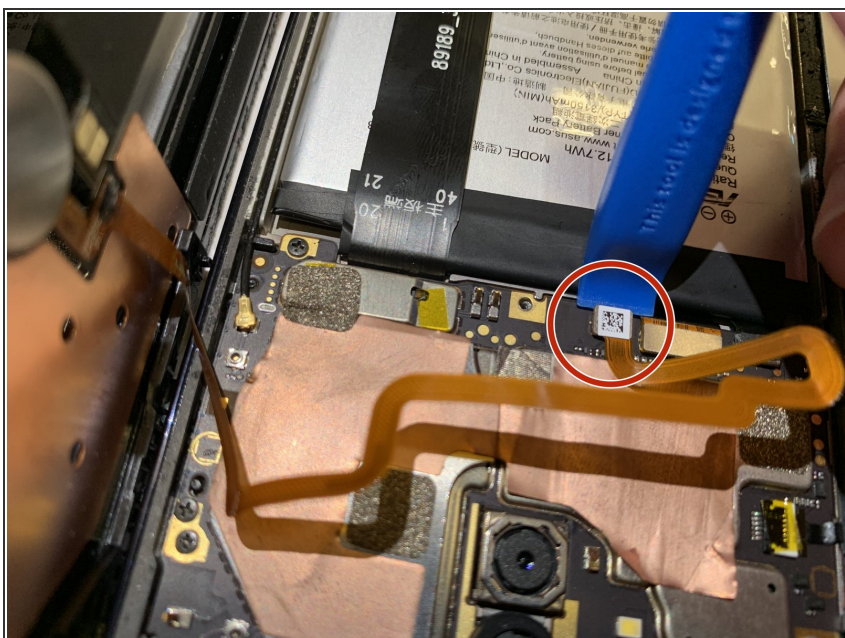
- Remove back cover of the phone with the suction cup and opening picks.

Step 9



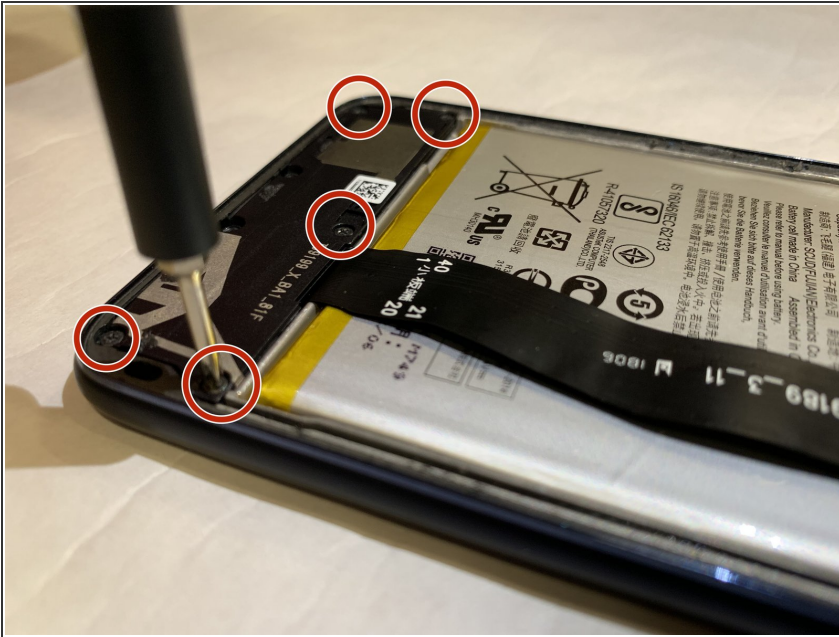
- Remove two small screws and the small bracket a small screwdriver.

Step 10



- Use iFixit the blue plastic opening tool to remove the top connector that goes from process board to the back of the phone.

Step 11



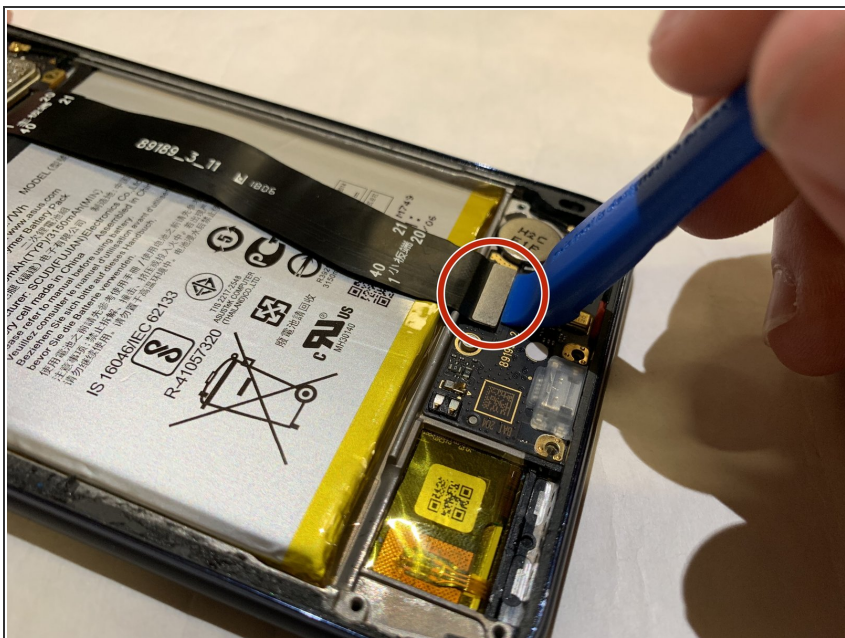
- Remove five small black screws from bottom black section of phone with a small screwdriver.

Step 12



- Remove two small silver-like screws from the same black portion of the bottom of the phone using the same small screwdriver as the previous step.

Step 13



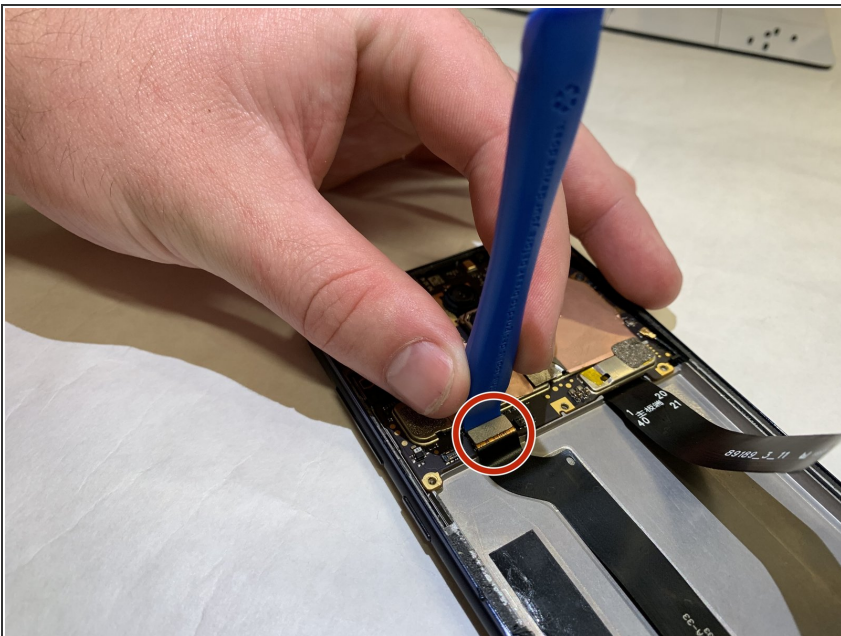
- Pop out the connector that goes over the front of the battery and use the iFixit opening tool to remove from circuit board.

Step 14



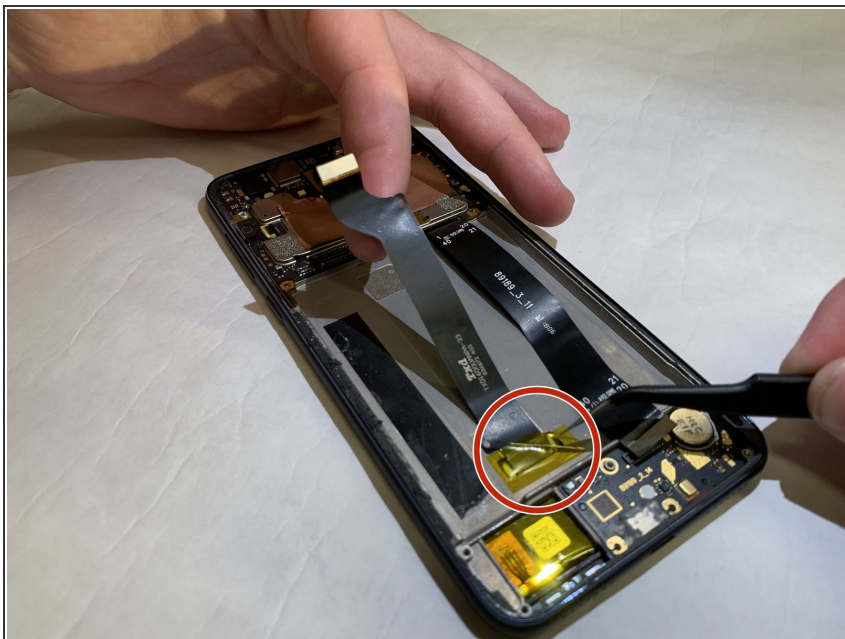
- Pop out the small black clip on top of battery connecting it to motherboard and then fully remove the battery with the prying tool.

Step 15



- Using the iFixit opening tool, remove the last of the 3 connectors on the front screen.

Step 16



- Use a pair of small tweezers to remove yellow tape from aluminum shell

Step 17



- Using the suction cup and picks if necessary to fully remove the front screen.

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