



# Asus ZenFone 5 Lite Screen Replacement

Follow this guide to replace the screen of your...

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## INTRODUCTION

Follow this guide to replace the screen of your Asus ZenFone 5 Lite. This repair may be necessary if the front screen is damaged.

**Using this guide, you can substitute a screen with cracks or cosmetic issues with a new one.**

No unique skills are required to complete this repair, all you need is the specified tools and to follow the instructions carefully. While performing this repair it is important to pay attention to where your fingers should be, how much force to use, and using the right tools, so as not to risk damage or injury. If removing the lithium-ion battery of the device, either recycle it correctly or dispose of it in a hazardous waste area.



### TOOLS:

- [Suction Handle](#) (1)
  - [iFixit Opening Tool](#) (1)
  - [iFixit Opening Picks \(Set of 6\)](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Charging Port

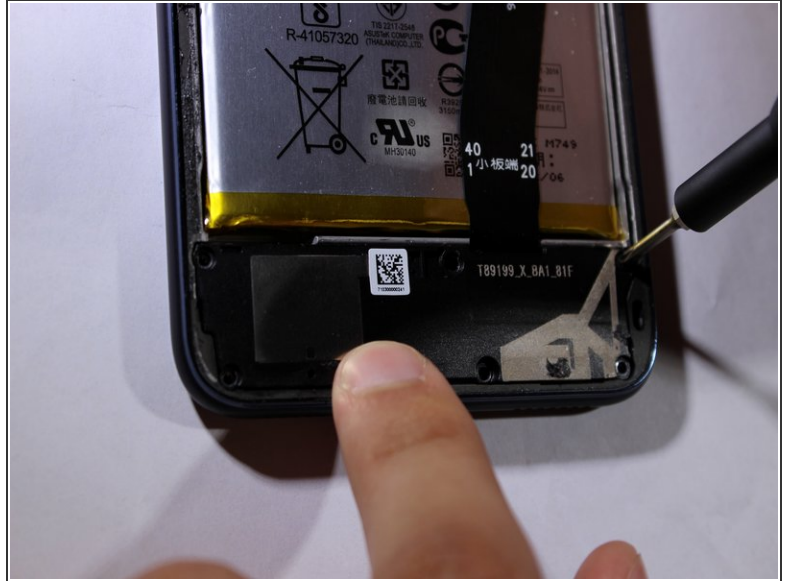
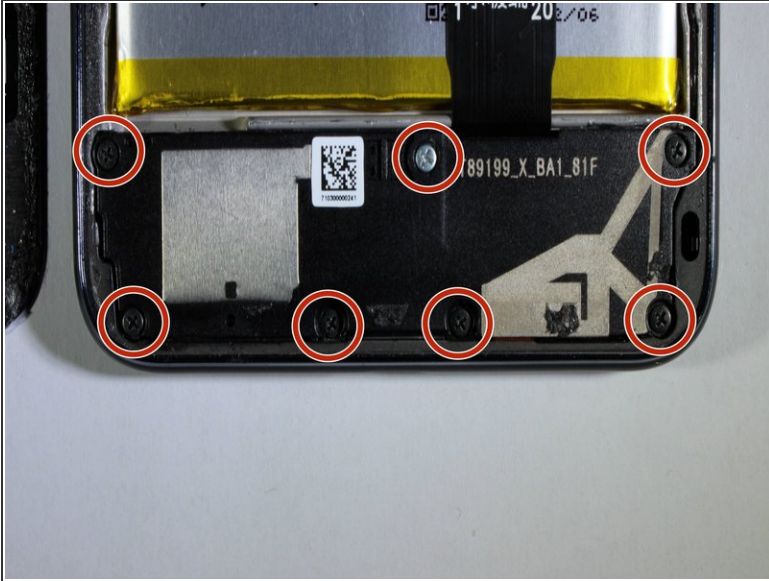


- Use a thin plastic tool to peel the back cover of the phone off. Once the plastic tool has begun to pry the back off, slide the plastic tool around the edges of the phone to separate the adhesive holding the back on. Once all edges of the phone are disconnected, lift the back cover off.

**⚠ 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 Phillips #0 screws located on the bottom of the phone.
- ❗ 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. Simply pierce through the sticker with the screwdriver and unscrew as normal.

## Step 3



- Use the nylon spudger to pry off the lower cover. Use the opening tool to help lift it off.

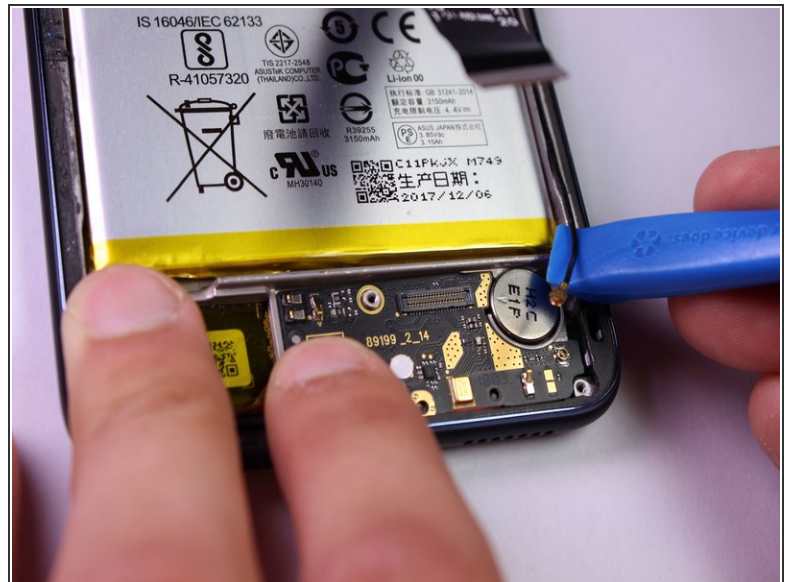
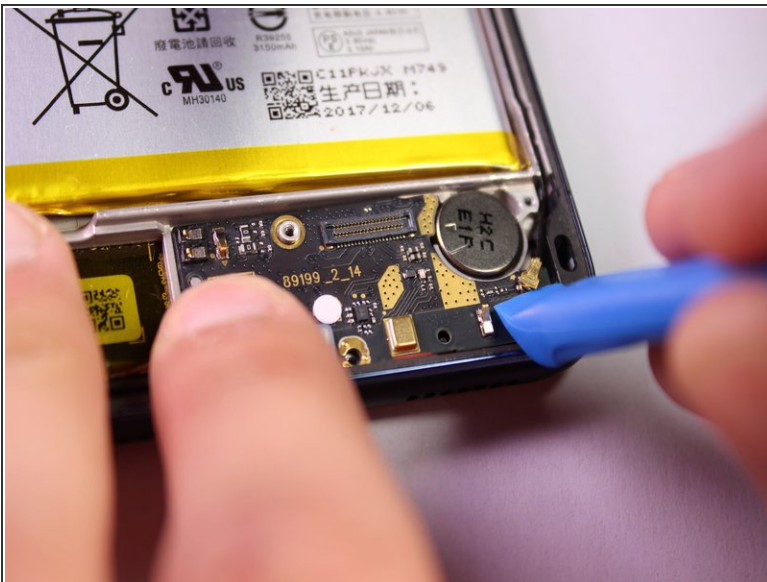
## Step 4



- 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 pry 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



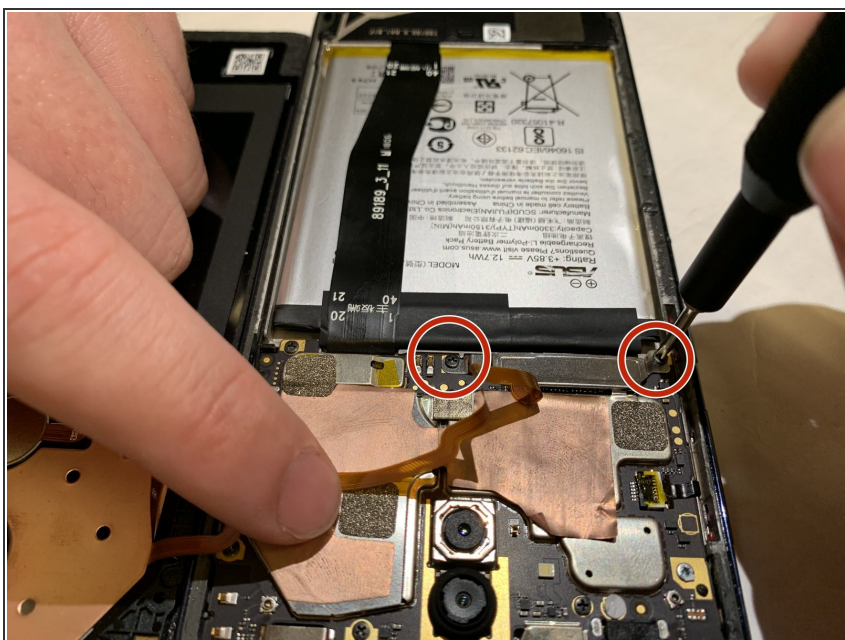
- ① The vibration motor is the circular metallic piece located at the bottom right of the phone.
- Using the plastic spudger, pry up the vibration motor starting at the top right. The motor is held down with adhesive, so some force may be required.

## Step 8 — Screen



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

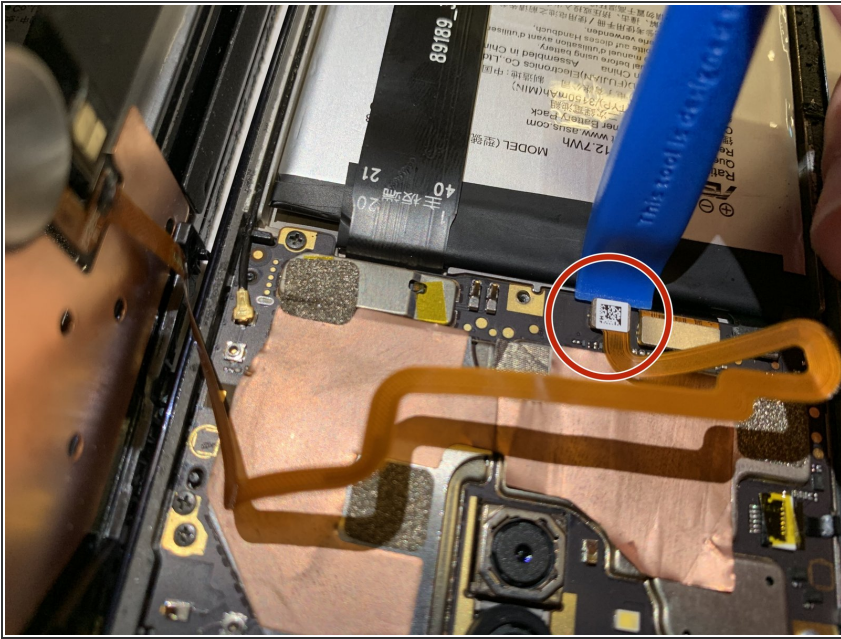
## Step 9



- Remove the two small screws and the small bracket with a Phillips #00 screwdriver.



## Step 10



- Use the iFixit blue plastic opening tool to remove the top connector that goes from the 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.

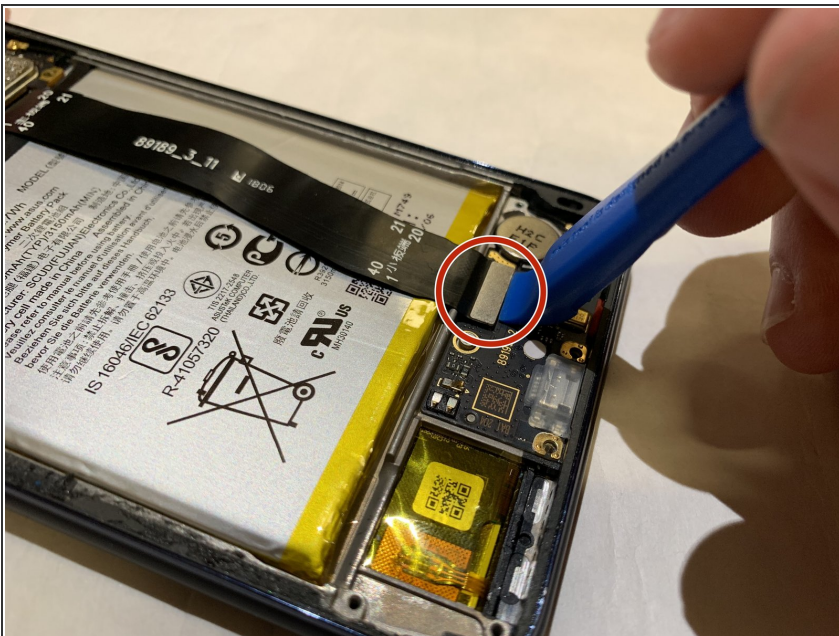


## Step 12



- Remove the two small silver colored screws from the same black portion of the phone using a Phillips #00 screwdriver.

## Step 13



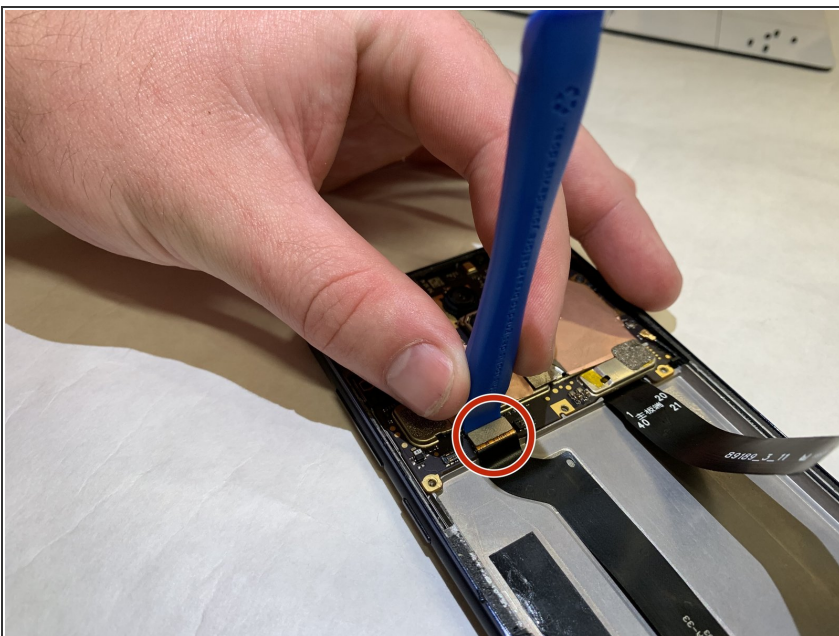
- Pop out the connector that goes over the front of the battery and use the iFixit opening tool to remove it from the circuit board.

## Step 14



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

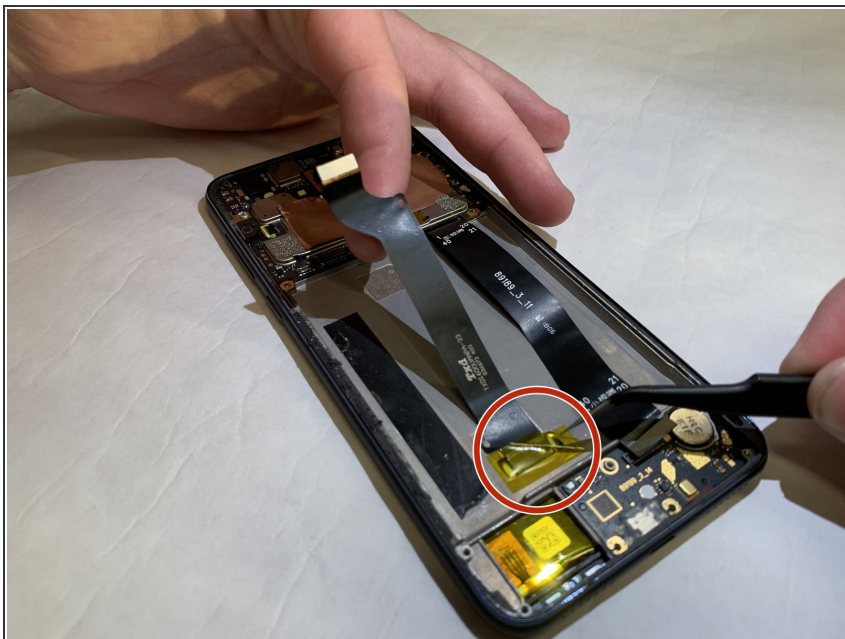
## Step 15



- 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 the yellow tape from the aluminum shell

## Step 17



- Using the suction cup and picks if necessary, fully remove the front screen.
- Replace the screen and reassemble your device.

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