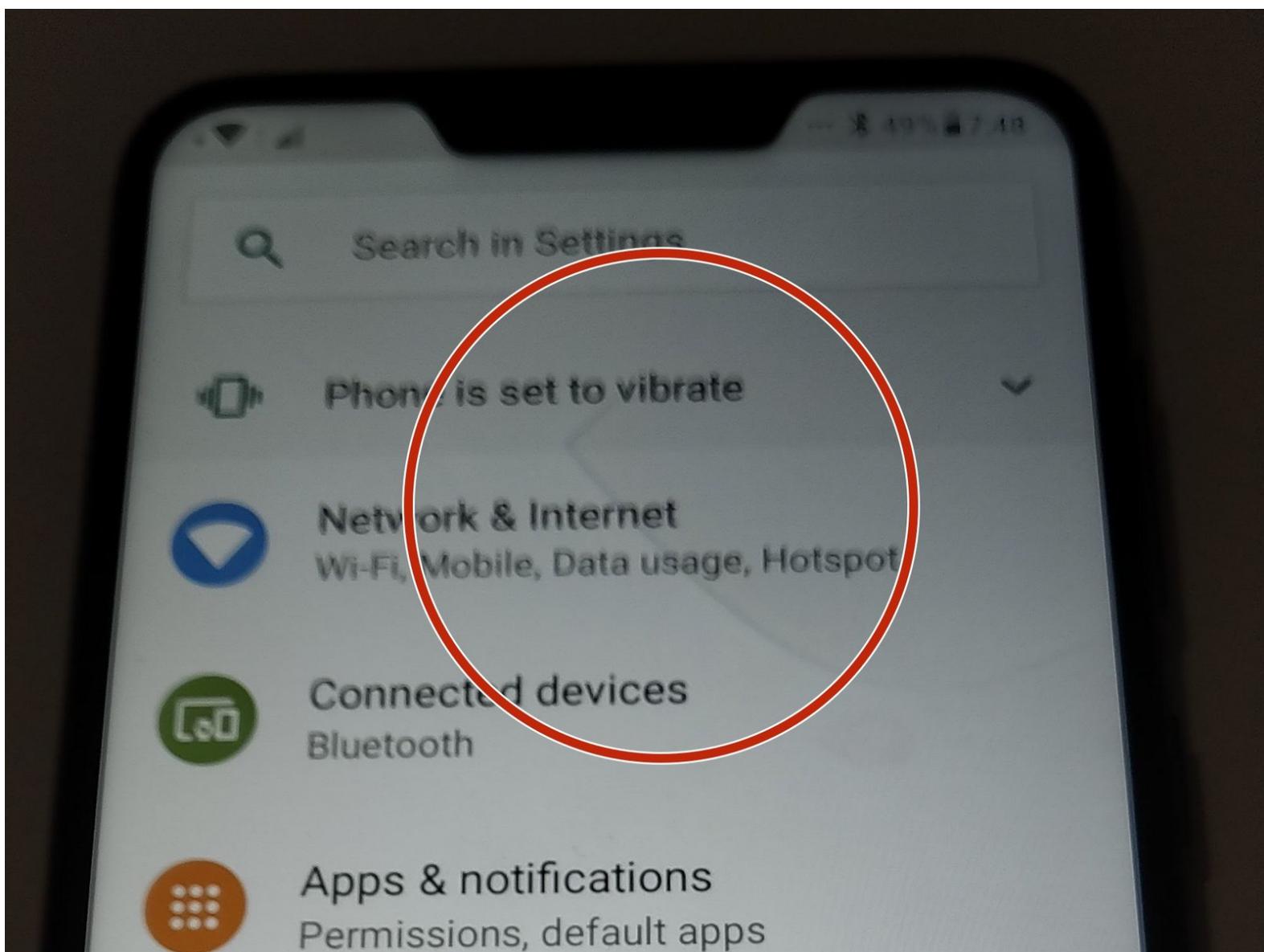




# Asus Zenfone Max M2 Screen Replacement

Replace the screen or LCD for the Asus Zenfone Max M2 phone released in Dec. 2018. ZB633KL Phone.

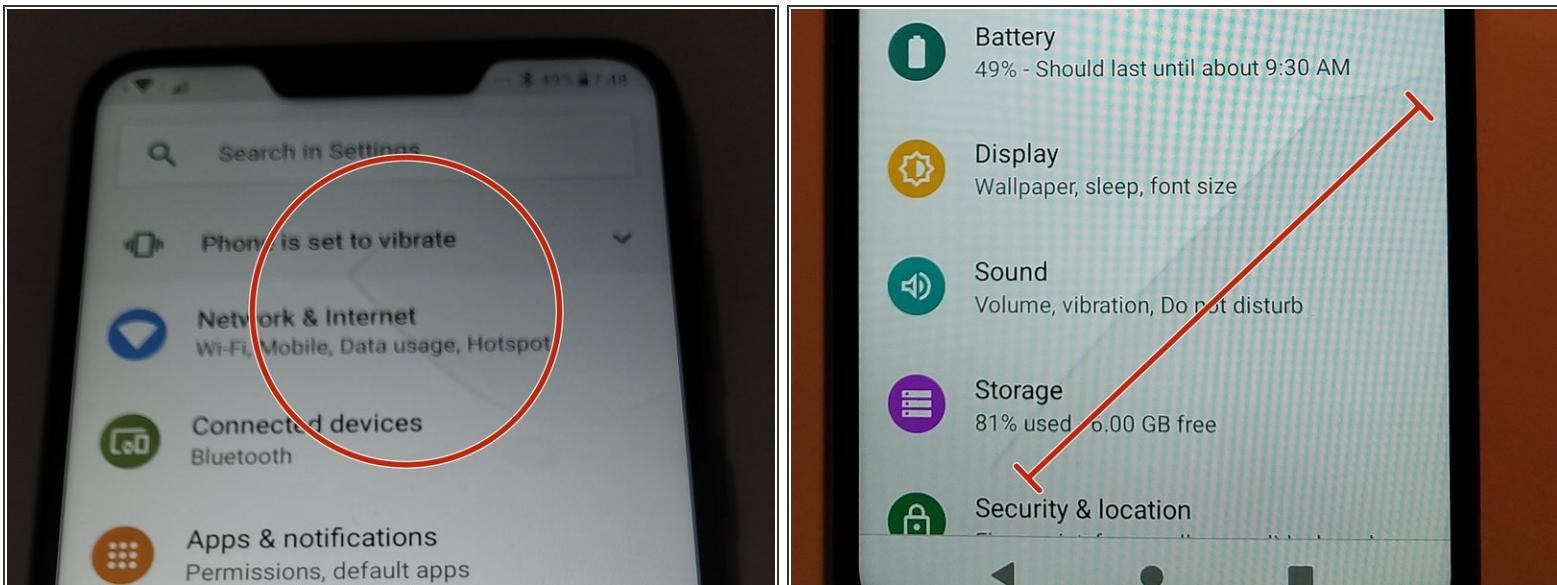
Written By: jfar



 **TOOLS:**

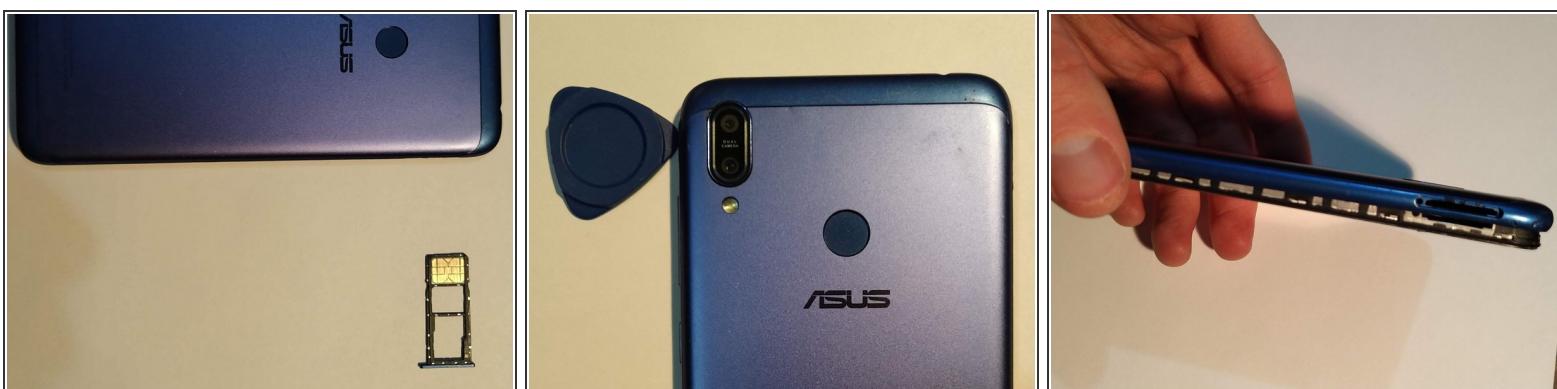
- [SIM Card Eject Tool \(1\)](#)
- [1.2mm phillips \(1\)](#)
- [precision flat head \(1\)](#)
- [5.4cm suction cup \(1\)](#)

## Step 1 — Break Screen



- Break a the Asus Zenfone Max M2 smartphone screen or receive a broken smartphone screen from a friend
- For me, this was accomplished by dropping my phone 4 feet onto a hard surface.
- Then, order a new screen

## Step 2 — Remove Back Cover



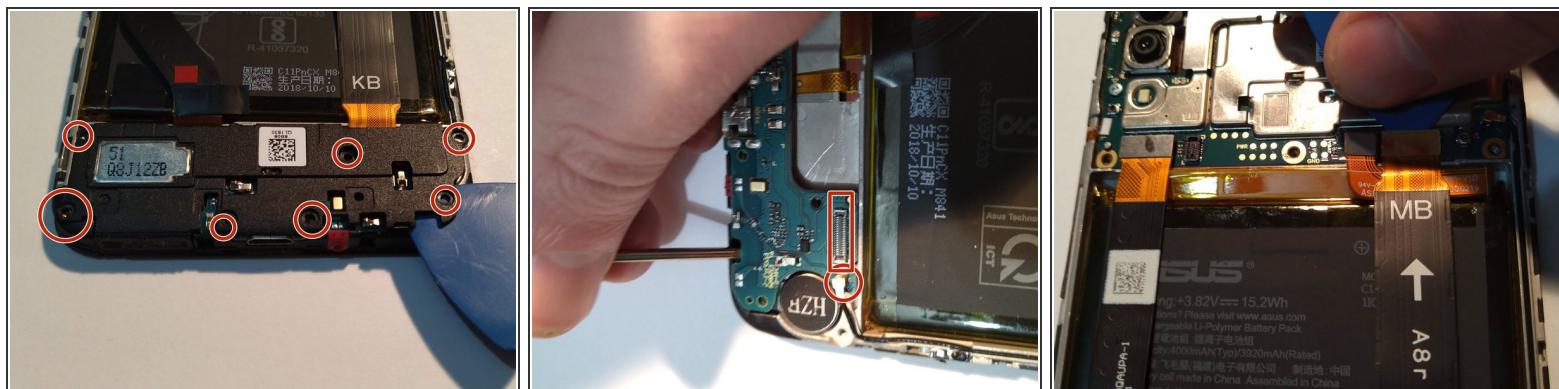
- Remove SIM card
- Pry open back cover. (It helps to start at the SIM card slot where it's most flexible.)
- Work your way around the back cover until back cover is off.

## Step 3 — Remove Screws for top cross-bracket



- Lift up fingerprint sensor. (Some adhesive tape below it).
- Remove bracket on top with three screws using screwdriver.

## Step 4 — Remove hardware below battery



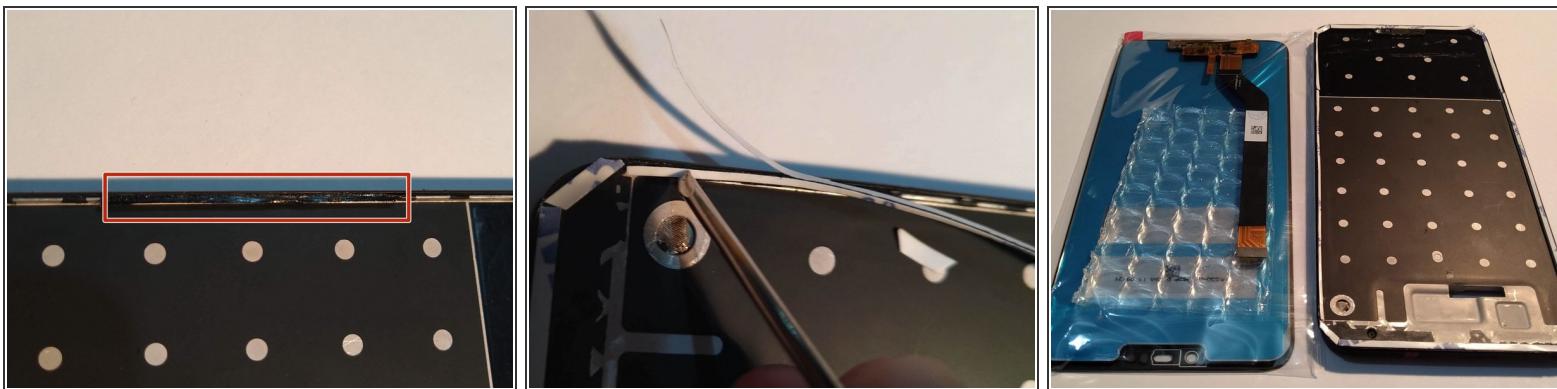
- Remove bottom screws and pry speaker plastic up.
- Remove the connectors including the grounding connector and connector across the battery.
- Remove any more screws and remove the circuit board as shown.
- Remove the connectors underneath the top bracket.

## Step 5 — Remove broken screen



- Use suction cups to pull back on broken screen.
- The screen is held in by tape. Be gentle, and it can be unzipped. If needed, reinstall the back cover for more leverage.
- <Optional> Test to see that the new screen works. Reconnect the connectors and see that screen works when phone is plugged to prevent the installation of a defective screen.

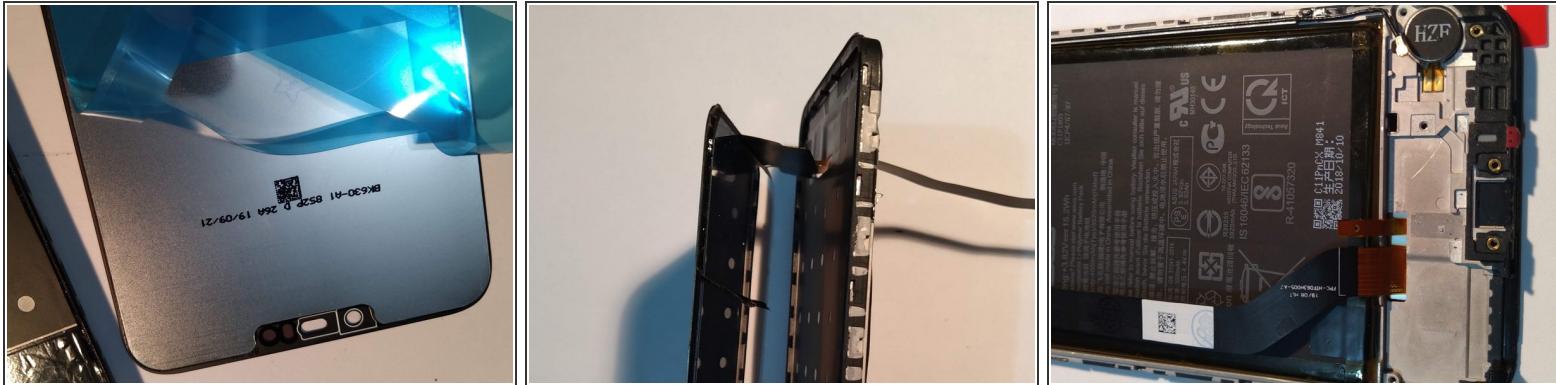
## Step 6 — Install 3M 9448A tape



- Remove any old adhesive residue from the front of the phone. And set the old screen aside.
- Reapply 3M 9448A tape to the lips on the edge of the phone with as much surface area as possible. See photo. (Split back backing out as applying and use tools).
- Do not touch the tape with your fingers to prevent oil from getting on it, so it has maximum effectiveness. Use pliers if you available.
- Remove the front backing to be ready to install the new screen.

This document was generated on 2020-04-06 08:21:19 AM (MST).

## Step 7 — Attach new screen



- Remove all packaging from the new screen.
- Thread ribbon cable through the slot in the phone.
- Carefully line up and apply the new screen to the tape.
- Flip phone over.

## Step 8 — Connect the new screen



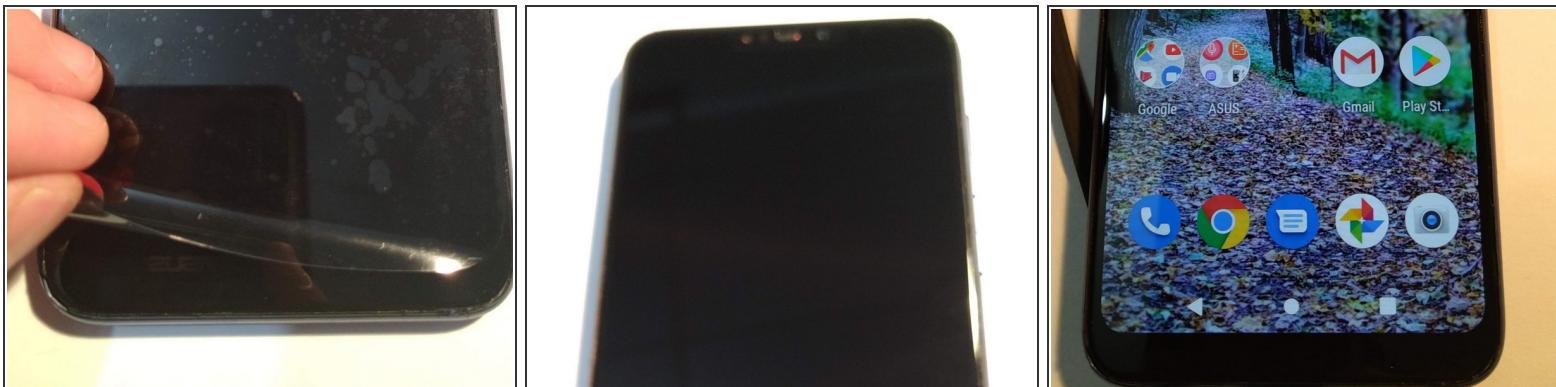
- Ground the screen to the body of the phone.
- Re-insert the charging circuit board.
- Connect the new phone screen like a little lego.
- Reconnect the ribbon that goes across the battery.

## Step 9 — Reassemble



- Snap the bottom plastic speaker piece back into place and screw it in.
- Reinsert the top cross-bracket and fingerprint sensor. Screw it in place.
- Insert the back cover.
- Reinstall the back cover and SIM card

## Step 10 — Enjoy your new screen!



- Enjoy the sound of peeling the plastic off your new screen!
- Turn on your phone and notice the improved screen.
- There are no more steps to this guide.
- I can only put in square picture that do not fit the aspect ratio of the full screen...

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