



Asus Zenfone 4 Max Screen Replacement

This guide will explain how to replace the screen of a Asus Zenfone 4 Max.

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INTRODUCTION

Replace your screen to restore your Asus Zenfone 4 Max phone screen's capabilities or appearance

TOOLS:

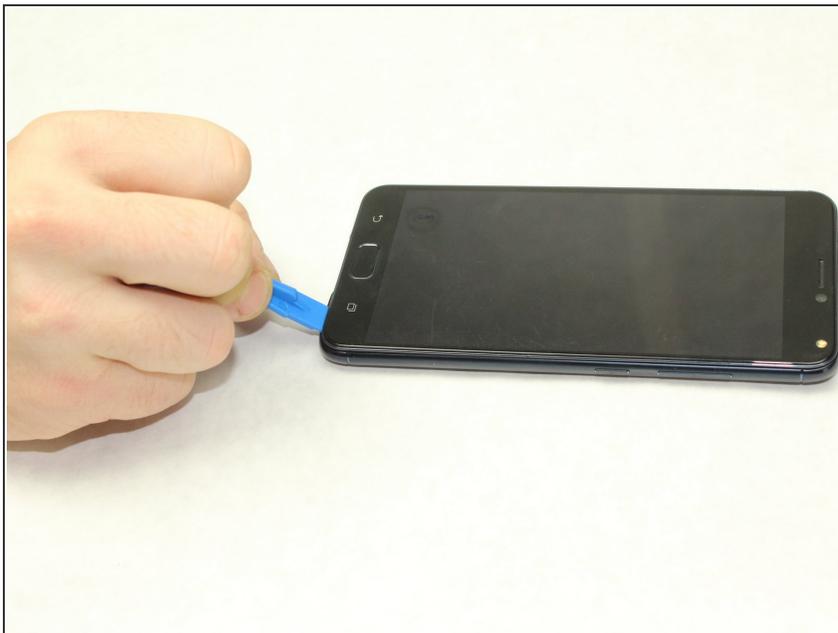
- [iFixit Opening Tools](#) (1)
 - [Metal Spudger](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [Tweezers](#) (1)
 - [T3 Torx Screwdriver](#) (1)
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Step 1 — Battery



- Using a removable head screwdriver and a T3 bit, begin by removing the two screws located on either side of the charging port.

Step 2



- Gently wedge the opening tool between the phone and the back casing.
- Move the opening tool up and down to pry the back off of the device.

Step 3



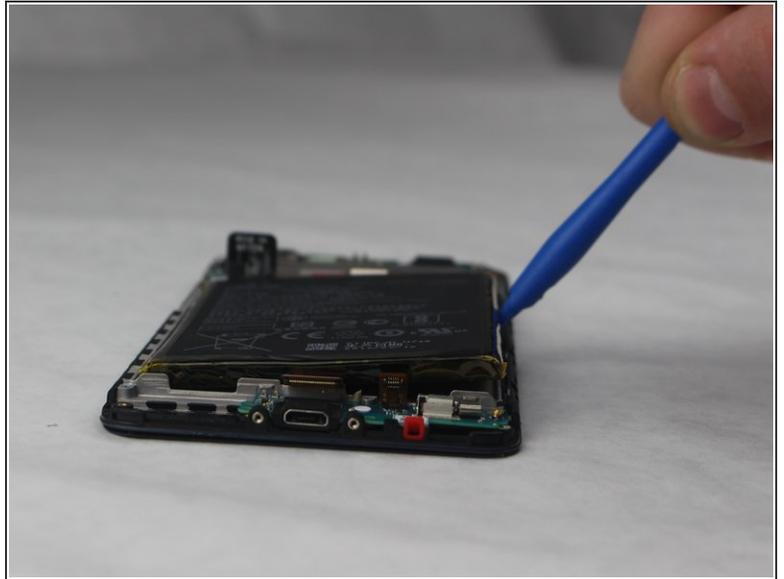
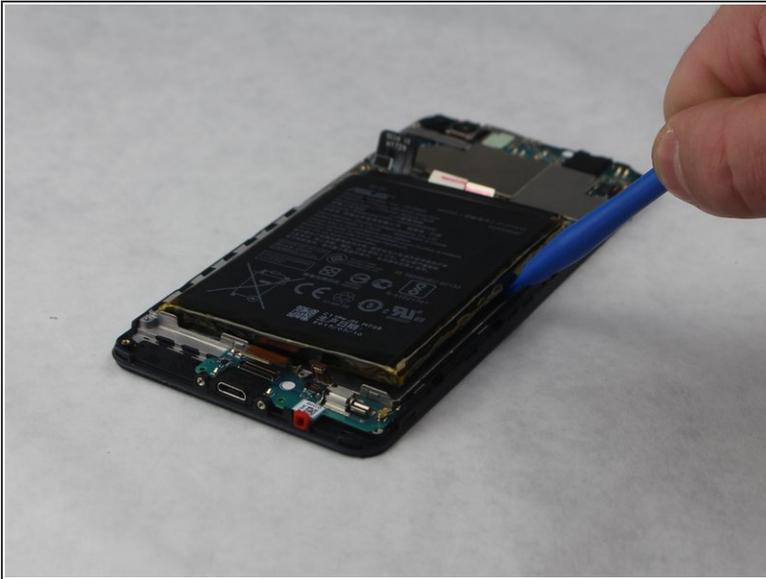
- Once the back has been removed, you will need to unscrew the four screws on the bottom panel with an AT3 bit.

Step 4



- Remove the bottom panel.

Step 5



- Wedge an opening tool between the battery and phone.
 - Gently pry the battery out of the device.
- i** You can move the opening on either side of the battery as well as the bottom to aid in removal.

Step 6



- Remove the battery and replace it with the new battery.

Step 7 — Camera



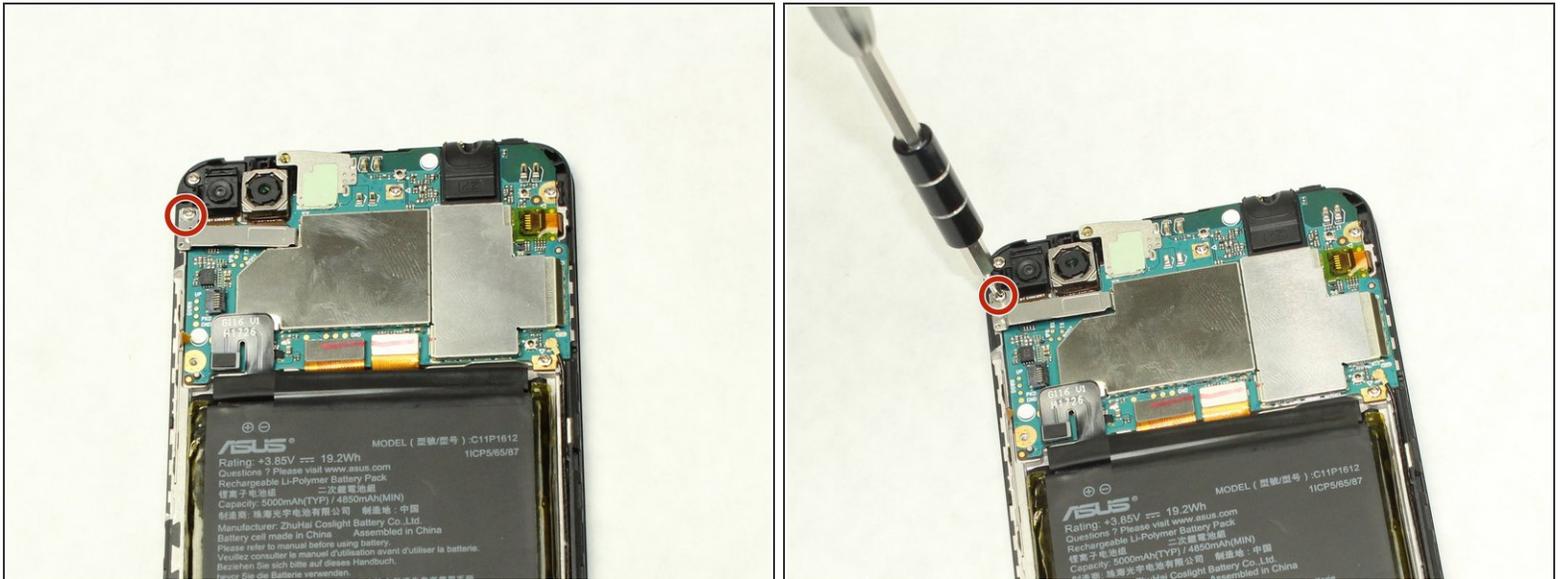
- Using a removable head screwdriver and a T4 bit, remove the screws on the base of the phone on either side of the charging port.

Step 8



- Starting near either of the 4 corners of the device notice the seam of the case around the front of the device.
- Begin using the opening tool with a moderate amount of force to wedge between the back case and the phone.
- Gently move the tool around the edges towards each corner until the back is removed.
- ⓘ You will be able to hear the back casing pulling apart from the phone. Do not be alarmed, but work gently with the device.

Step 9



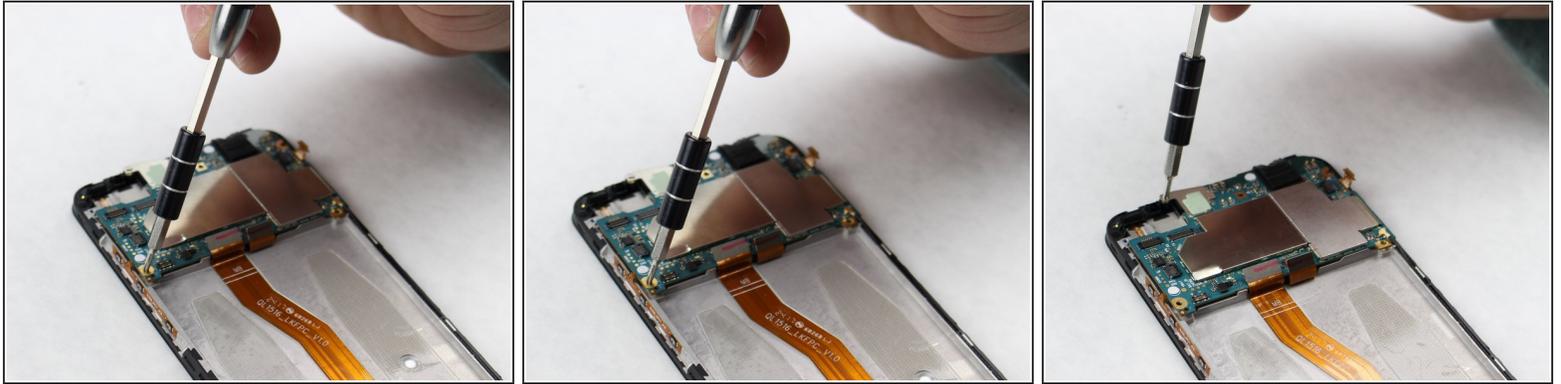
- Using a removable head screwdriver and a PH0 bit, begin removing the panel beneath the two cameras by unscrewing the screw.

Step 10



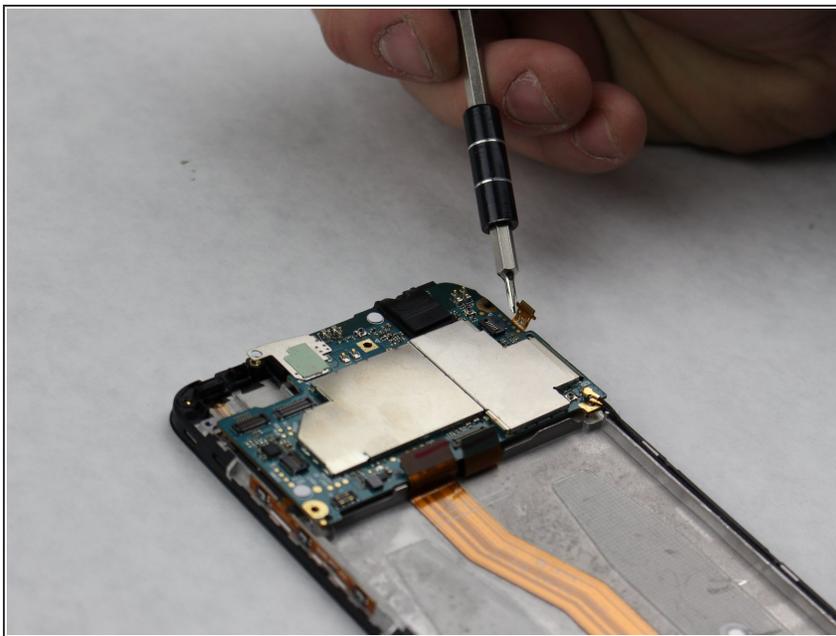
- Use the tweezers to gently pull up on the flaps beneath the two cameras.
- Completely remove the cameras and replace with the new cameras.

Step 11 — Screen



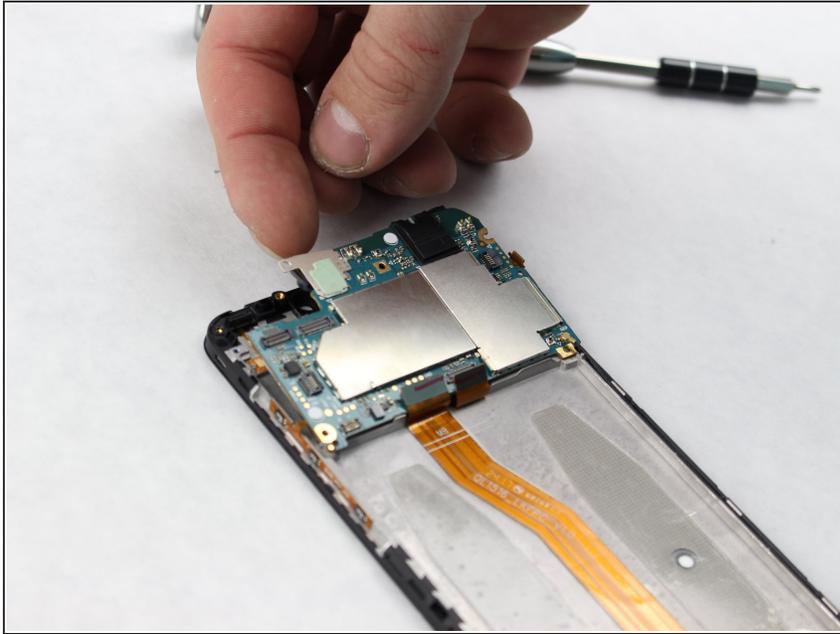
- Using the screwdriver with the PH0 bit, unscrew all screws found on the circuit board.

Step 12



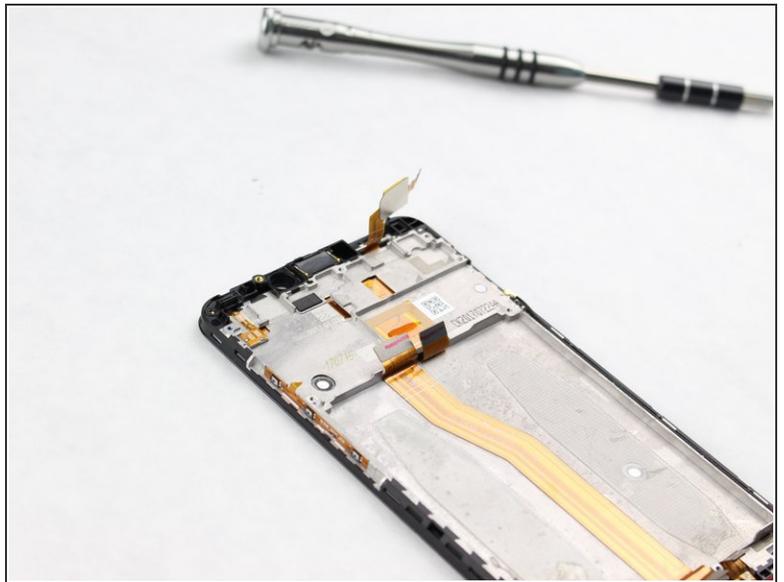
- Carefully disconnect the power cable on the right side of the circuit board.
- ⓘ Leave the disconnected cable hanging as it will be used again later.
- ⚠ Use as little force as possible seeing that the power cable is very fragile.

Step 13



- Gently lift and remove the circuit board.

Step 14



- Disconnect the power cable on the right side of the device and leave it hanging in place.

Step 15



- Using a metal spudger, separate the screen from the entire device by gently moving the tool around all edges.
- ⓘ It could be useful to use a blow-dryer to heat the screen for a smoother removal.

Step 16



- Gently separate the screen from the phone by pulling the two apart.
- The power cables will be fed through the slots of the phone. Make sure the top power cable is disconnected and is removed along with the screen.

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