



Huawei P8 Display Replacement

This guide describes the removal and replacement of the display of a Huawei P8.

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INTRODUCTION

Use this guide to remove and replace the display of a Huawei P8.



TOOLS:

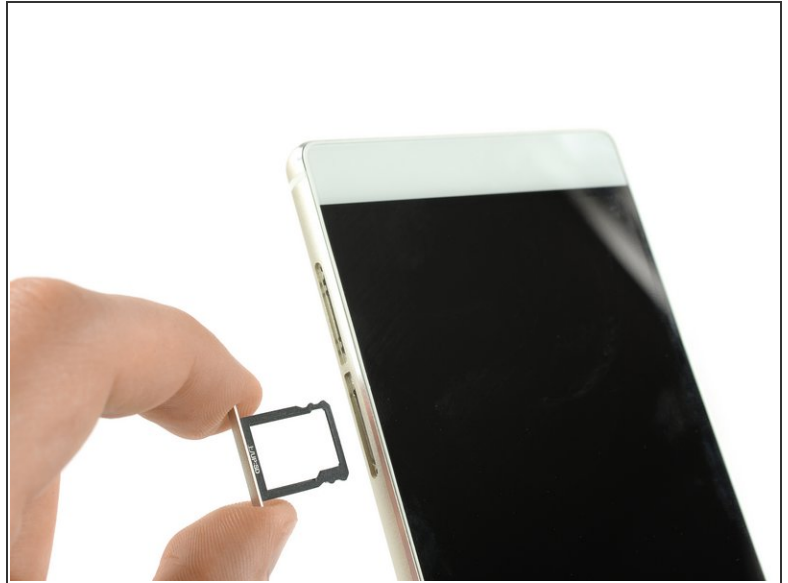
- [T2 Torx Screwdriver](#) (1)
- [Suction Handle](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Spudger](#) (1)
- [iFixit Opening Picks set of 6](#) (1)



PARTS:

- [Huawei P8 LCD and Digitizer](#) (1)
- [Huawei P8 Display Adhesive](#) (1)

Step 1 — Display



- First switch off your phone.
- Remove the trays for the SD card and the SIM card.

Step 2



- Remove the two Torx T2 screws located at the bottom next to the micro USB port.
- ⓘ If the screen is cracked you might want to use some tape to protect your eyes from glass shreds and get a better grip to open the phone.

Step 3



- Use an iSclack or a suction handle to separate the display unit from the rear panel.

Step 4



- Remove the two Phillips #00 that hold down the two metal clamps covering the front camera, the display and battery flex connectors.

Step 5



- Use a tweezer to remove the metal clamp covering the display and the battery flex connector.
- Unplug the battery flex connector with a Spudger.
- Remove the metal clamp covering the flex connector of the front camera.

Step 6



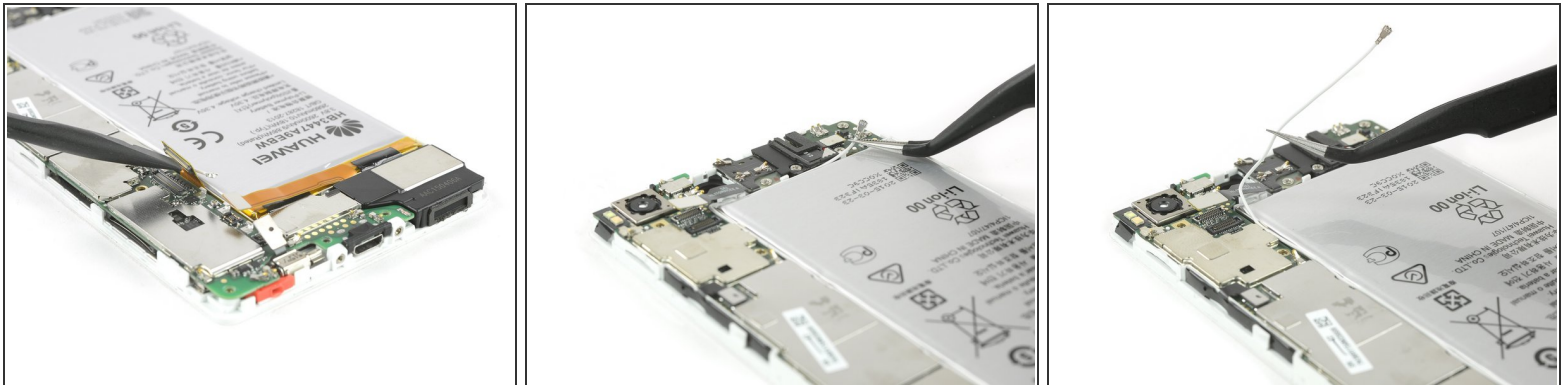
- Unplug the headphone jack and the front camera flex connectors.
- Remove the front camera.

Step 7



- Unscrew the four Phillips #00 screws that hold down the motherboard of your Huawei P8.
- Unplug the vibration motor flex connector.
- Disconnect the antenna cable.

Step 8



- Unplug the display flex connector from the main board with a Spudger.
- Disconnect and remove the antenna cable with a tweezer.

Step 9



- Use a spudger to disconnect the flex cable of the power and volume buttons.
- Remove the liquid contact indicator that sits on top of the last screw holding down your main board.

Step 10



- Unscrew the Phillips #00 screw.
- Lift up the main board with a spudger and remove it.

Step 11



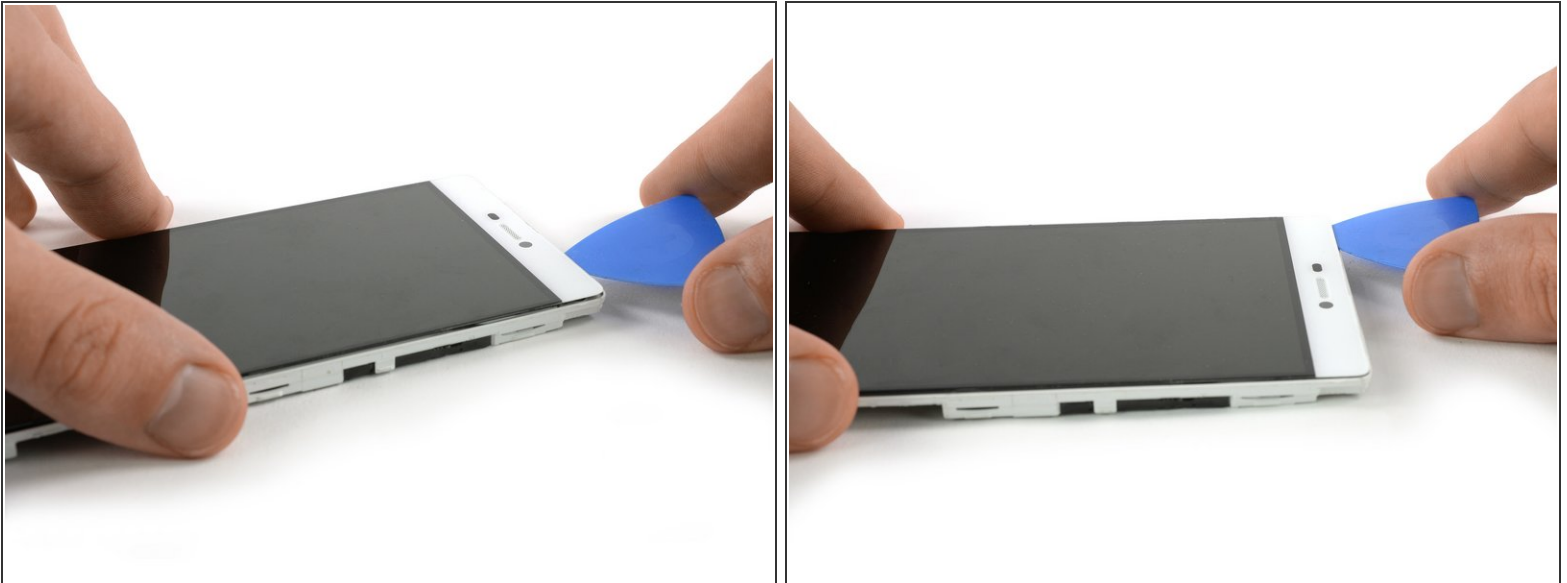
- Remove the adhesive tape which is covering the display flex cable.
- Loosen the adhesive around the mid frame with an iOpener.
- ⓘ In particular take care of the adhesive under the top and bottom of the display.
- When the glue is softened you can use a spudger to get behind the display through the camera bay and get between the frame and the display.

Step 12



- Insert an opening pick in the gap where you separated the display from the mid frame.
- Insert just the tip of the opening pick and slide it along the right side to separate the display from the frame.

Step 13



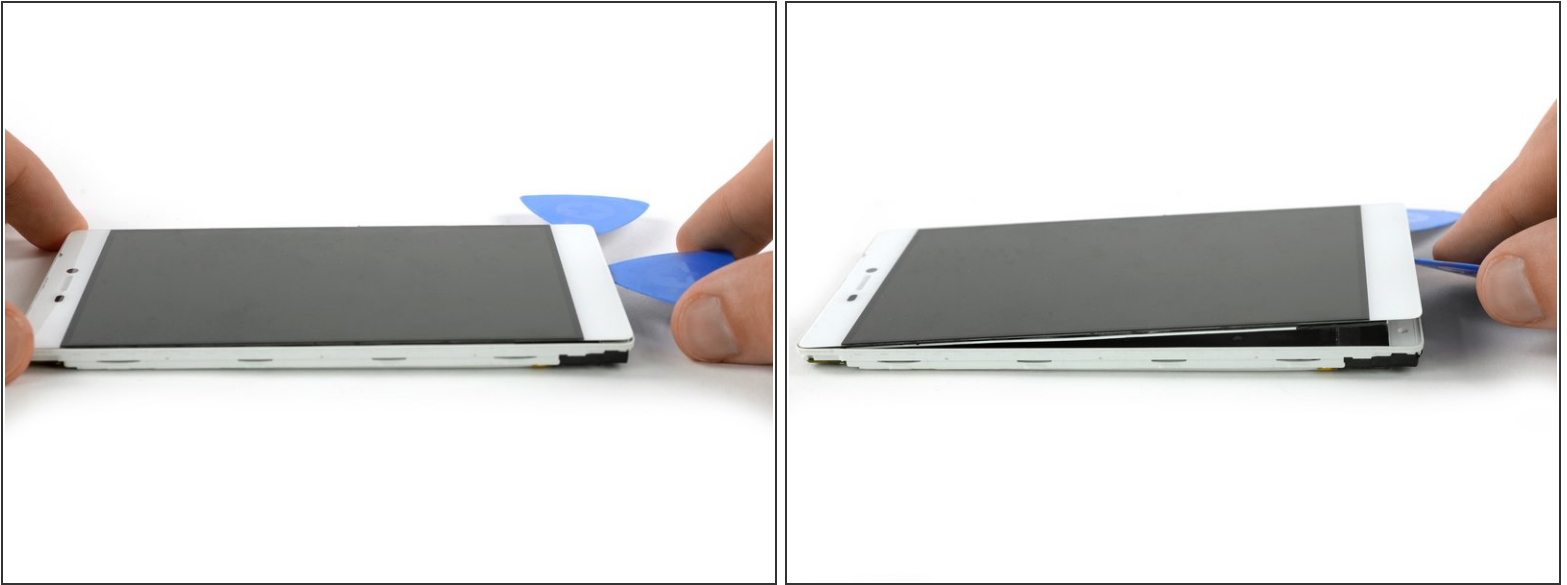
- Insert another opening pick at the top of the phone and loosen the adhesive under the upper part of the display.

Step 14



- Insert just the tip of the opening pick and slide it along the left side of the phone to separate the display from the frame.

Step 15



- Loosen the adhesive under the bottom part of the display unit with the opening pick.
- Flip the opening pick a little to separate the display from the mid frame.
- ⓘ If you notice that there is still some adhesive which isn't loosened, [use the iOpener](#) to loosen it and slide once more along the mid frame with an opening pick.

Step 16



- Lift up the display and remove it.
- ⓘ The display flex cable should easily go through the recess in the mid frame while removing the display.

To reassemble your device, follow these instructions in reverse order. Reapply adhesive where necessary.