



Huawei P9 Lite Display Replacement

Replace the display of your Huawei P9 Lite.

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INTRODUCTION

Use this guide to replace the display of your Huawei P9 Lite.

TOOLS:

- [iFixit Opening Picks set of 6 \(1\)](#)
- [Plastic Cards \(1\)](#)
- [Phillips #000 Screwdriver \(1\)](#)
- [Tweezers \(1\)](#)

PARTS:

- [Huawei P9 Lite LCD and Digitizer \(1\)](#)
- [Huawei P9 Lite Display Adhesive \(1\)](#)

Step 1 — Back Cover



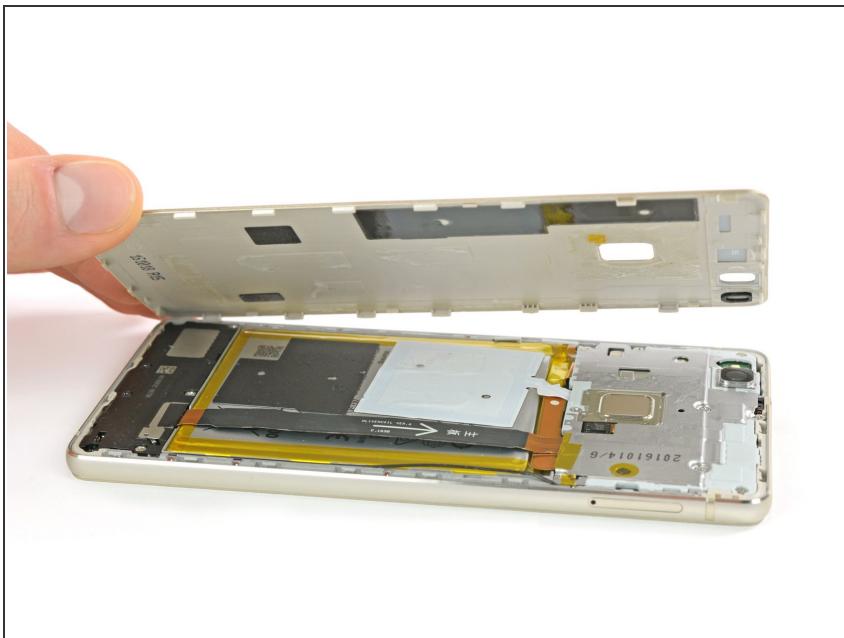
- Use an opening pick to unclip the rear cover, starting from the bottom corner.
- Work your way around counterclockwise and carefully pry the plastic tabs open one by one.

Step 2



- There is adhesive underneath the back cover that holds it to the battery and the metal plate at the top.
 - ⚠ Be careful with the flex cable at the right hand side.
- Twist the opening pick to lever the back cover away and loosen it from the adhesive.

Step 3



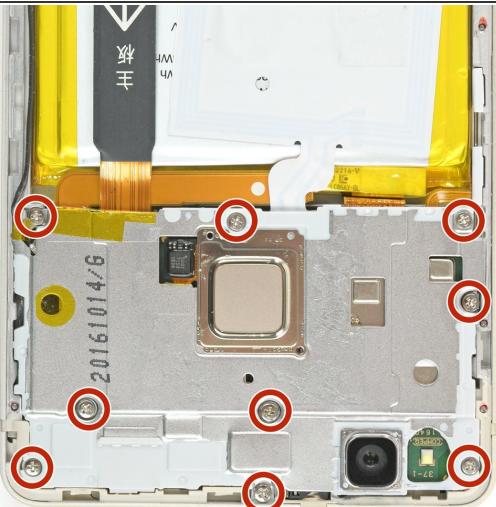
- When the back cover is freed from the adhesive you can pop it off by hand completely.

Step 4 — Loudspeaker



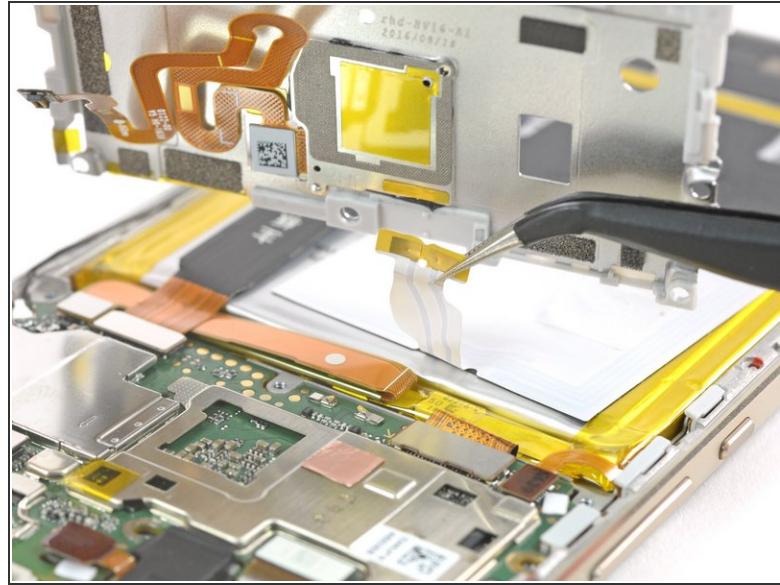
- On the bottom of the phone remove the following screws:
 - Three 2.9 mm Phillips #00 screws
 - Four 3.8 mm Phillips #00 screws
- Now you can grab the loudspeaker unit and take it out.

Step 5 — Motherboard Shield



- Remove the nine Phillips #00 screws that secure the metal shield plate.
 - Some screws may be covered with tamper proof stickers. Remove them to ensure a proper seating for your driver.

Step 6



! Do not remove the shield plate yet, it is attached by a connector and an adhered cable.

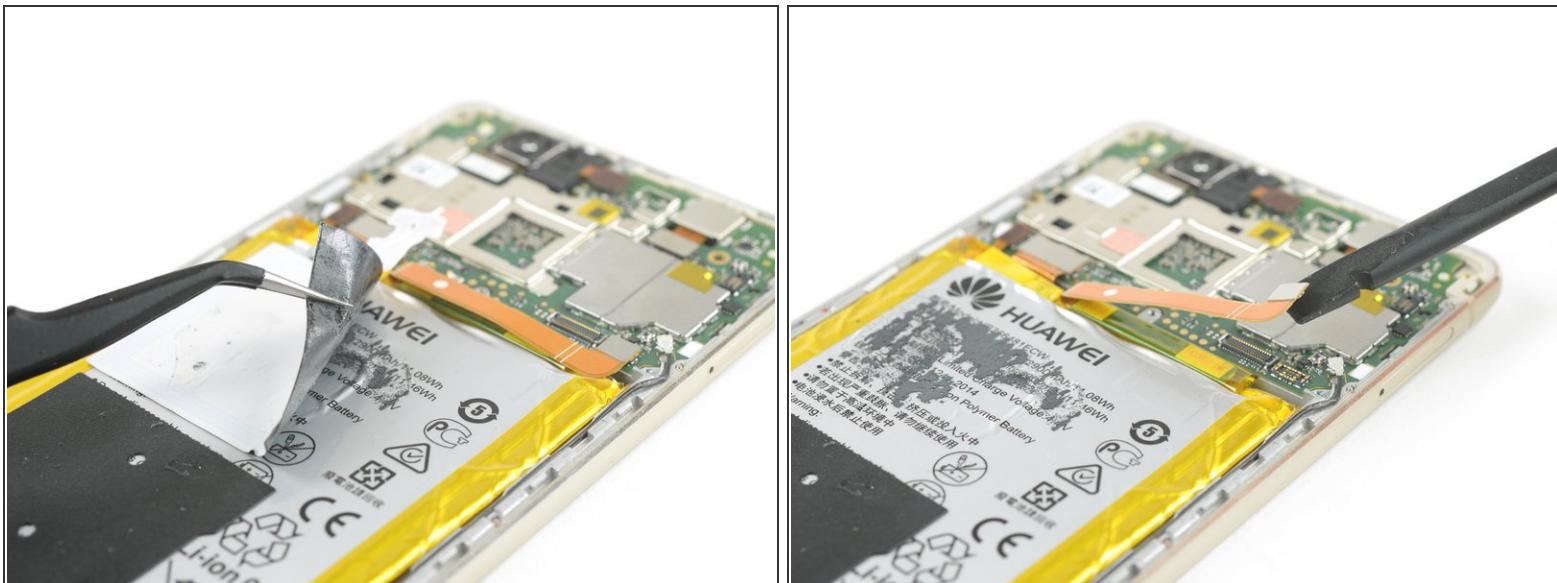
- Use a spudger to disconnect the fingerprint sensor from the motherboard.
- Peel the NFC antenna cable off of the metal plate.

Step 7 — Battery



- Disconnect the motherboard flex cable on both ends and take it away.

Step 8



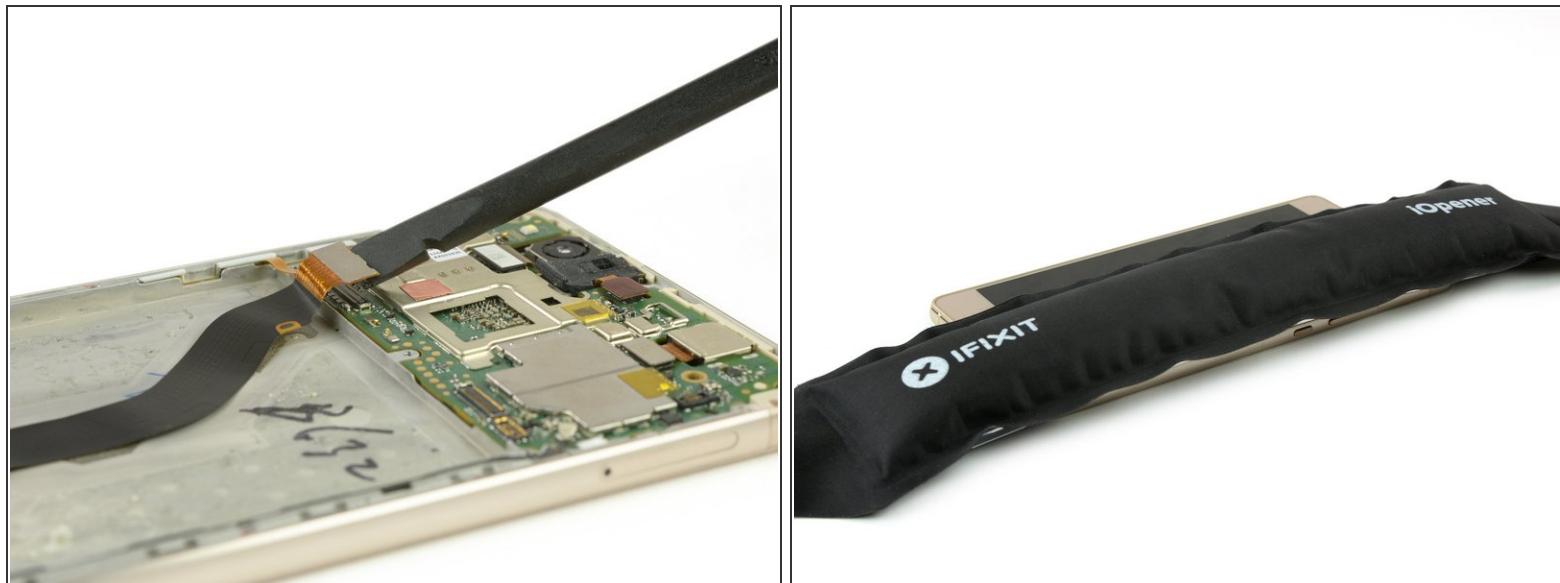
- Peel off the NFC antenna from the battery.
 - ⚠ Be careful not to rip or crease the antenna.
 - ⓘ If you are just removing the battery to get to the display, you can leave the NFC on the battery.
- Unplug the battery connector.

Step 9



- Slide the spudger under the battery at the place shown in the picture and pry it loose slowly.
⚠ Avoid bending the battery and reheat if necessary.
- ⚠ Be careful not to damage the display flex cable that runs underneath the battery in the center.
- When reassembling your phone replace old adhesive with [double-sided tape](#) or [pre-cut adhesive strips](#).

Step 10 — Display



- Take the flat end of a spudger to disconnect the display flex cable.
- Flip the phone over and [use an iOpener](#) to soften the adhesive at the edge of the display.

Step 11



- With a suction handle you can lift the display a little bit to create a gap.
- Insert just the tip of an opening pick in the gap and steadily slide it along the edge towards the top. You may need to go back and forth a few times.
- Try to get around the corner and behind the top part of the display. Re-position the suction handle if needed.
- Leave the opening pick behind the display to avoid the re-sealing of the adhesive.

Step 12



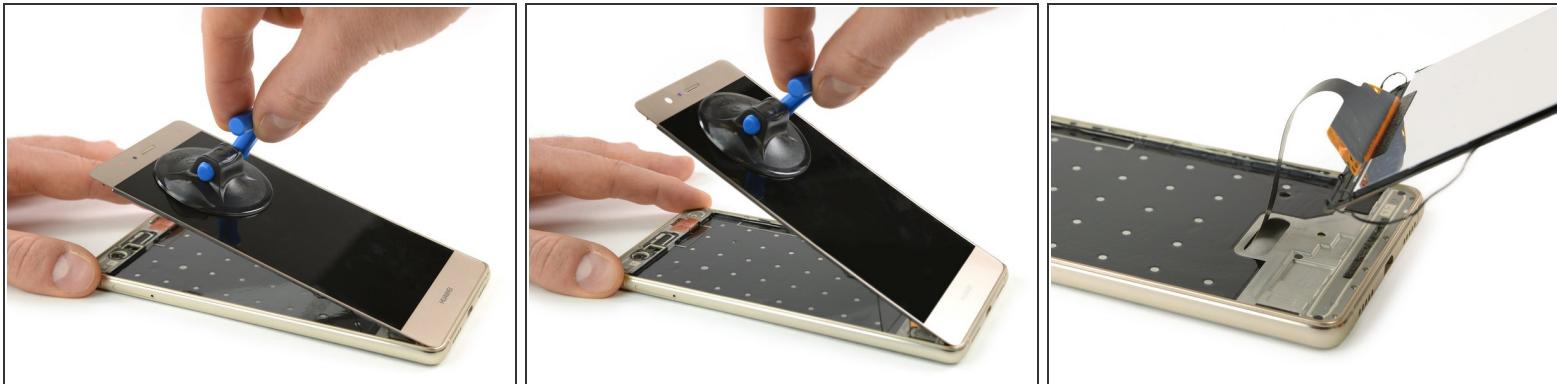
- Heat up the iOpener once again and place it on the display to soften the adhesive at the top.
- Use a second opening pick to slide along the top edge towards the next corner.

Step 13



- As long as the adhesive is warm try to continue to separate the display along the side towards the bottom. Re-heat the iOpener if necessary.
 **⚠ Don't overheat the iOpener. Stick to the [iOpener instructions](#).**
- Also heat up the bottom part of the display for the next few steps.

Step 14



- When you worked your way around the display, take a suction handle and lift the top part of the display away from the frame.
- Slowly but steadily hinge open the bottom part of the display separating the adhesive.
- Now you can thread the display flex cable through the gap in the frame.

 When installing the new display make sure to reapply adhesive where necessary.

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