



Huawei P8 Lite Display Replacement

Use this guide to replace the broken display in your Huawei P8 Lite.

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INTRODUCTION

This guide shows you how to replace the broken display in your Huawei P8 Lite.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #000 Screwdriver](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)

PARTS:

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

Step 1 — Back Cover



- Use an Opening Tool and start to lever up the back cover of your Huawei P8 Lite at the bottom of your phone.

Step 2



- There are clips around the whole mid frame, holding down the back cover. Open all of them with the Opening Tool.
- When all clips are open, remove the back cover from the rest of the phone.

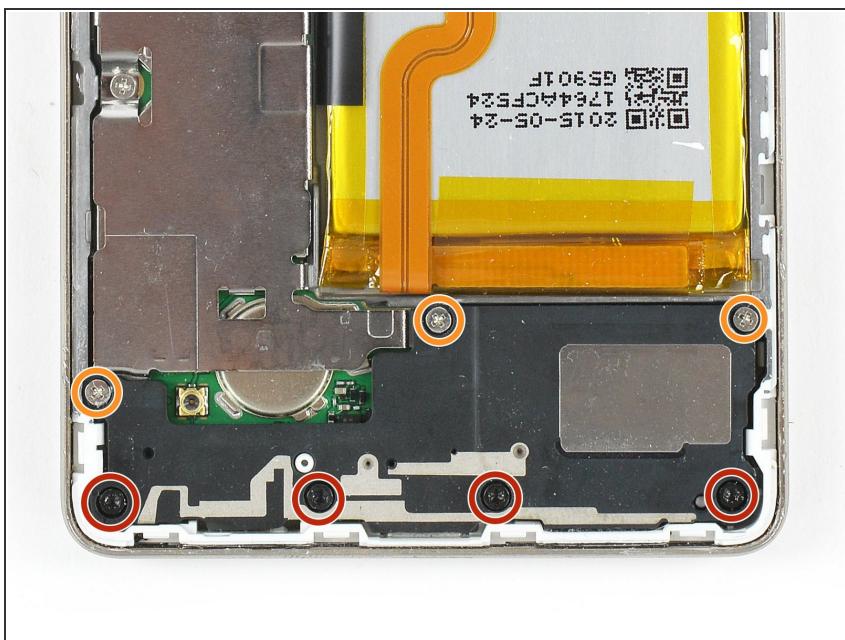
(i) If the back cover doesn't come freely, there are probably some additional clips that need to be disconnected.

Step 3 — Loudspeaker



- Use a tweezer to remove the warranty sticker which sits on a screw in the bottom right of your phone.

Step 4



- Remove the 4 black Torx T5 screws which hold down the lower part of the loudspeaker.
- Remove the three silver Phillips #00 screws which hold down the upper part of the loudspeaker.

Step 5



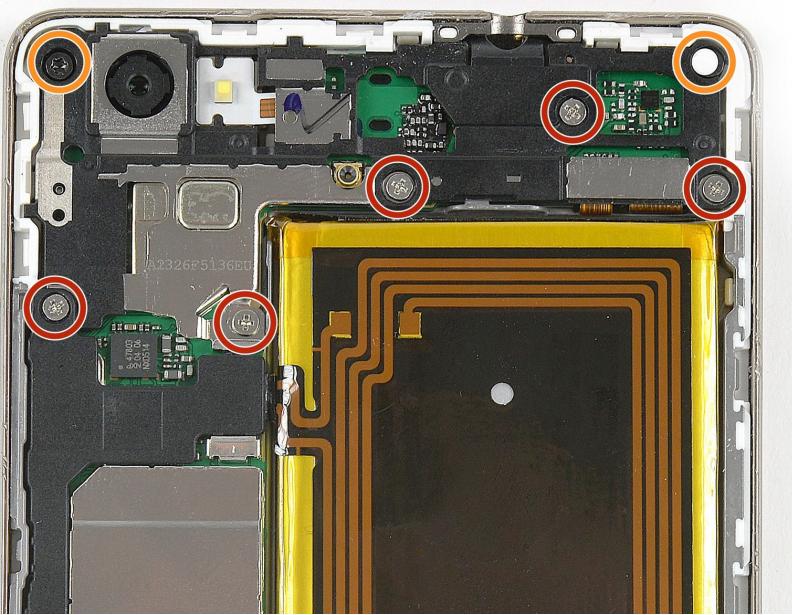
- Remove the loudspeaker carefully.

Step 6 — Motherboard



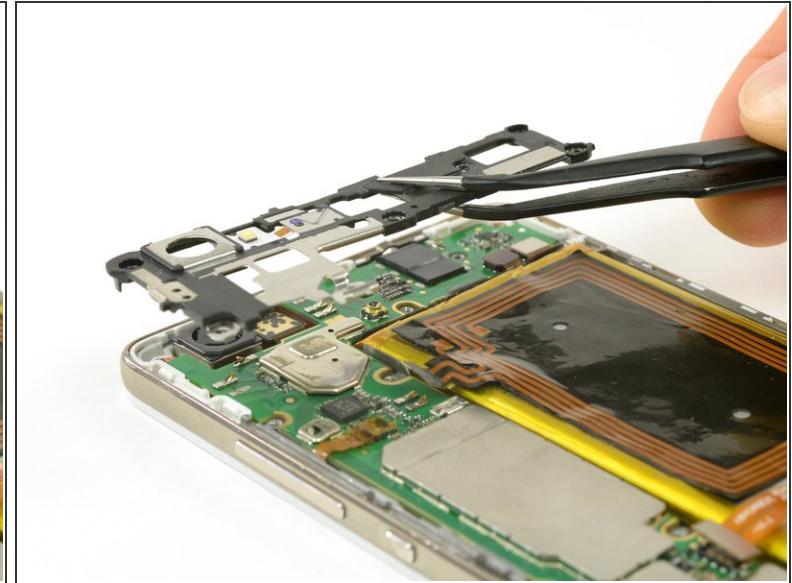
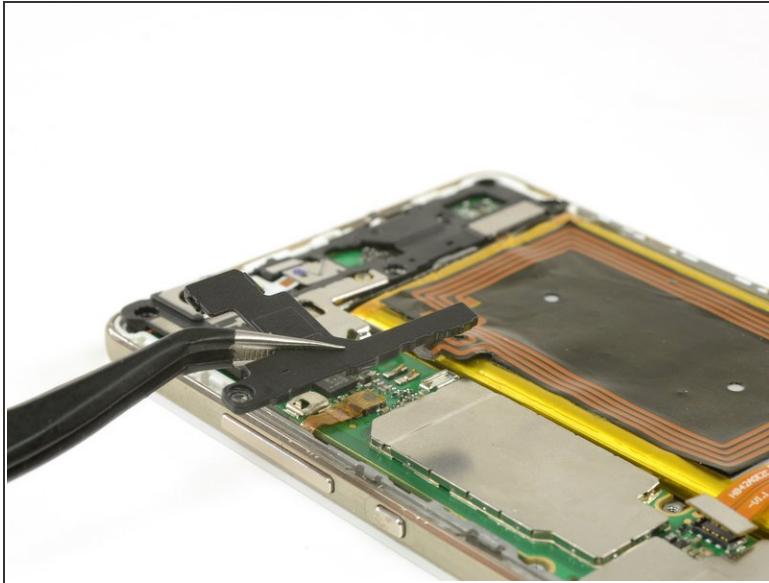
- Remove the three Phillips #00 screws that hold the metal plate in place.
- Remove the metal plate with a tweezer.
- Unplug the battery flex connector with a spudger.

Step 7



- Remove the two Torx T5 screws.
i If there is a tamper evident sticker over your screws remove them to properly seat your driver.
- Remove the five Phillips #00 screws.

Step 8



- Carefully pry off the plastic cover on the left side. The NFC antenna contacts might be slightly glued to the cover.
- Then remove the top cover.

Step 9



- Remove the SIM card and SD card trays.
- Disconnect the three plug connectors and one ZIF connector.
- **Unlock the ZIF connector by lifting the small black plastic lever.**

Step 10



- Remove the volume and power button cable.
- Take out the motherboard by lifting the bottom part first.

Pay attention to the cables, so they don't rip when staying stuck to the motherboard.

On the back of the motherboard there is a thermal pad (pink rubber-like gob) for heat dissipation. If this thermal pad broke or is too dried out you might want to [replace it with a new one](#).

Step 11 — Display



- ① Changing the display can be done without removing the battery. But for safety reasons we recommend removing it as seen in the [battery guide](#) by pulling the adhesive tab and prying it out with a plastic card.
- Heat up the top, bottom and both sides of the display with an [iOpener](#) to soften the adhesive.

Step 12



- Use an opening pick to get underneath the top right part of the display and loosen the adhesive.
- Only with the very tip of the opening pick slide along the side of the display towards the bottom.
- Loosen the adhesive underneath the complete lower part of the display.

Step 13



- Slowly but constantly lift the bottom part of the display to get underneath the screen and further loosen the adhesive.
- Thread the cable through the midframe.
- Open the display all the way and remove it from the midframe.

 Make sure to test the new display and remove any old residue from the adhesive before reassembly.

To reassemble your device, follow these instructions in reverse order. Make sure to test the new display and remove any old residue from the adhesive.