



# Huawei P8 Lite Display Replacement

This guide shows you how to replace the broken...

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# INTRODUCTION

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

## TOOLS:

[iFixit Opening Tool](#) (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



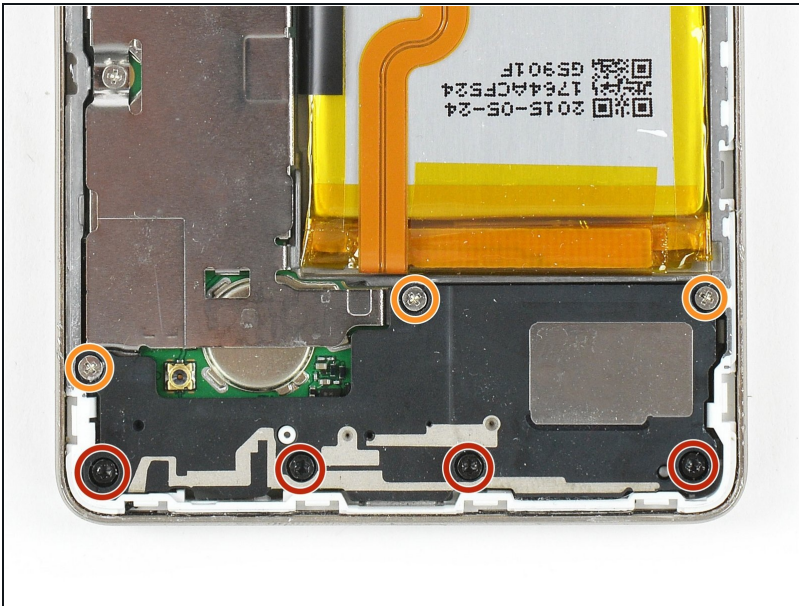
- There are clips around the whole mid frame, holding down the back cover. Open all of them with the Opening Tool.
- When all clips are open, remove the back cover from the rest of the phone.
  - ⓘ If the back cover doesn't come freely, there are probably some additional clips that need to be disconnected.

## 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



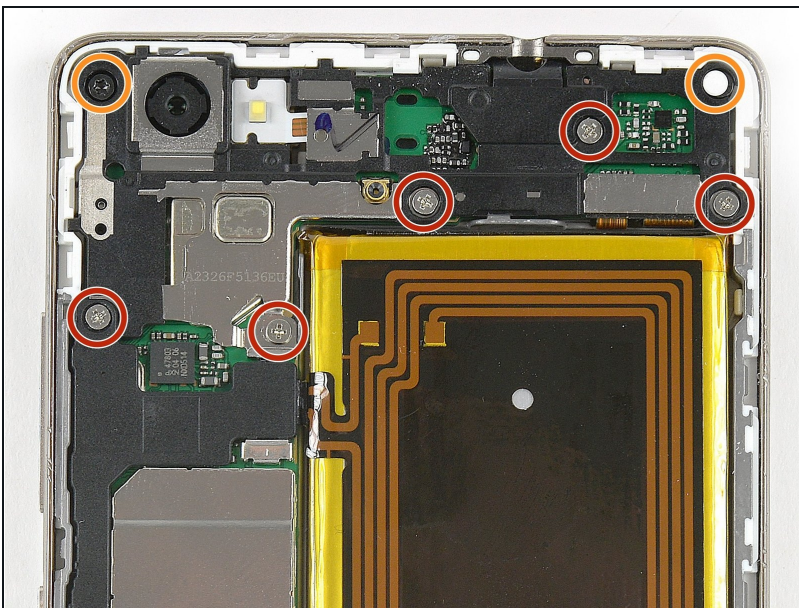
- Remove the loudspeaker carefully.

## Step 6 — Motherboard



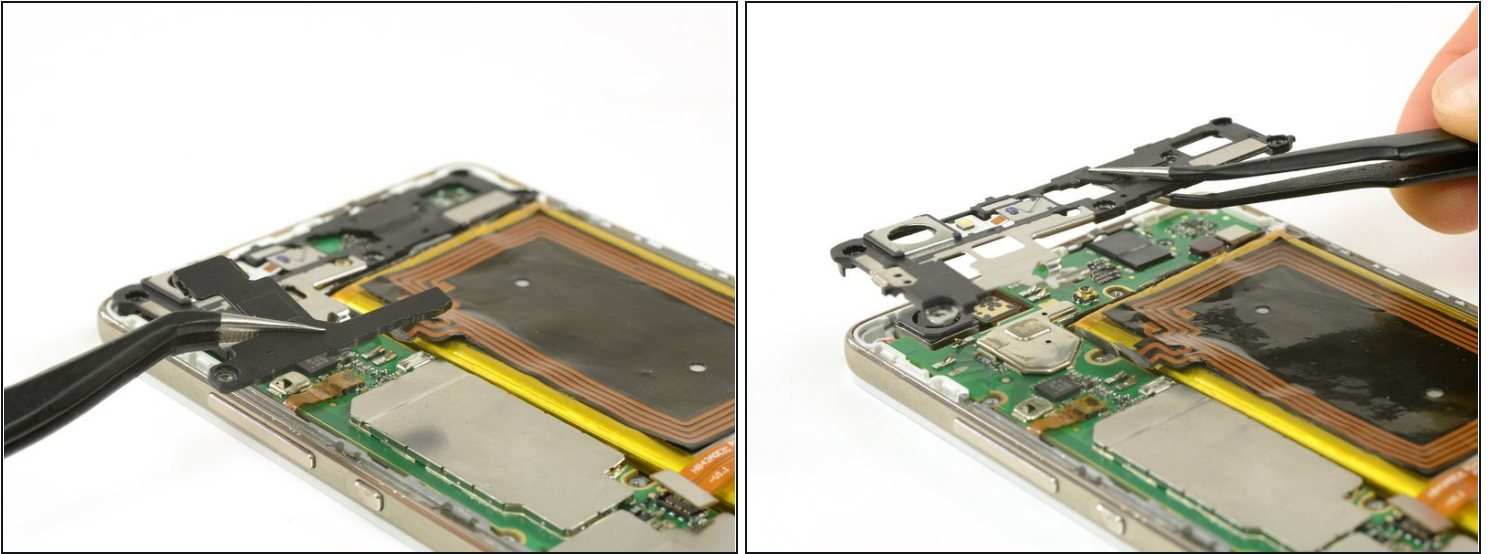
- Remove the three Phillips #00 screws that hold the metal plate in place.
- Remove the metal plate with a tweezer.
- Unplug the battery flex connector with a spudger.

## Step 7



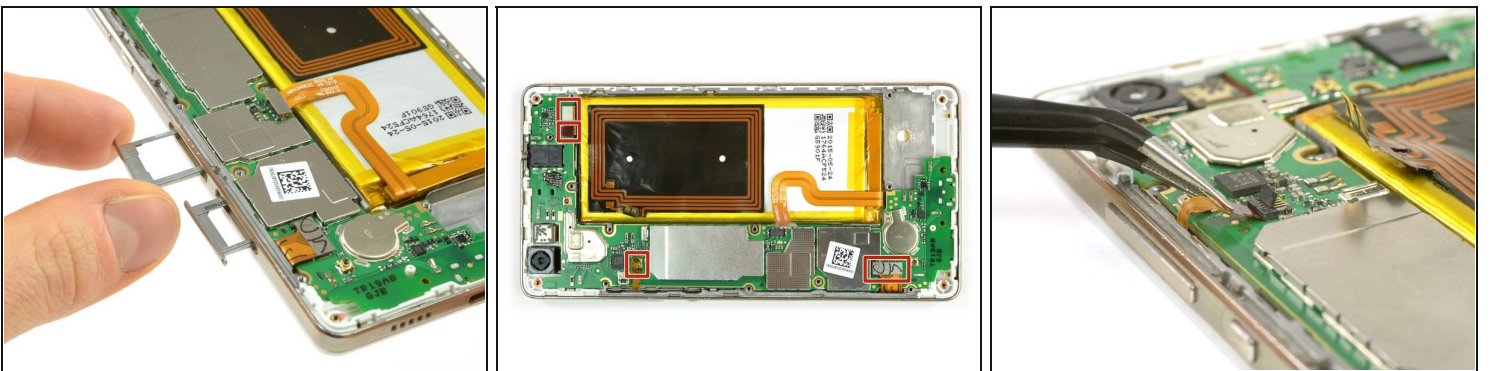
- Remove the two Torx T5 screws.
- ⓘ If there is a tamper evident sticker over your screws remove them to properly seat your driver.
- Remove the five Phillips #00 screws.

## Step 8



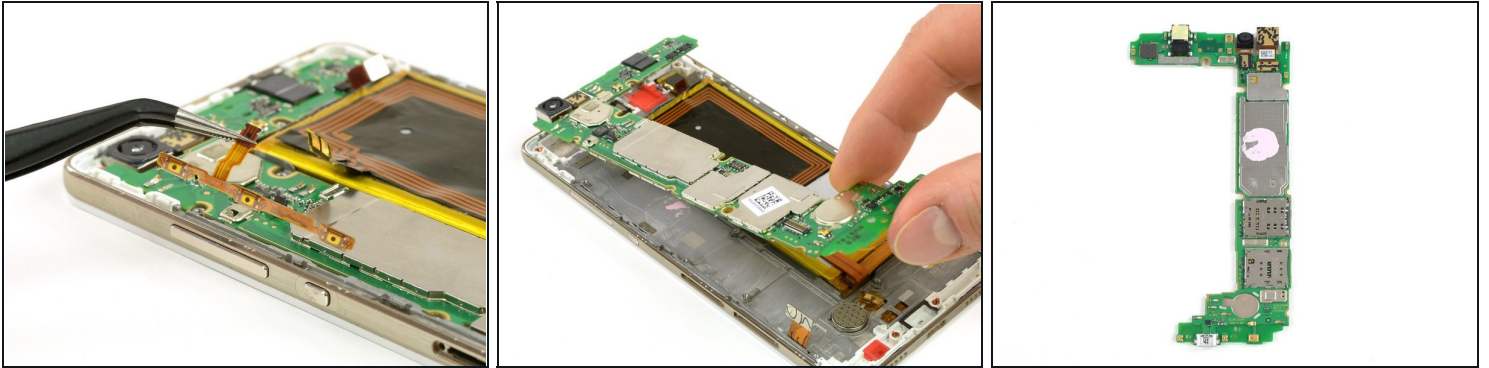
- Carefully pry off the plastic cover on the left side. The NFC antenna contacts might be slightly glued to the cover.
- Then remove the top cover.

## 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



- ⓘ 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.

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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.