



Huawei P8 Lite Display with Frame Replacement

This guide shows you how to replace the Display assembly of your Huawei P8 Lite including the frame.

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INTRODUCTION

Use this guide to replace the Display assembly of your Huawei P8 Lite including the frame.



TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)



PARTS:

- [Huawei P8 Lite Screen](#) (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



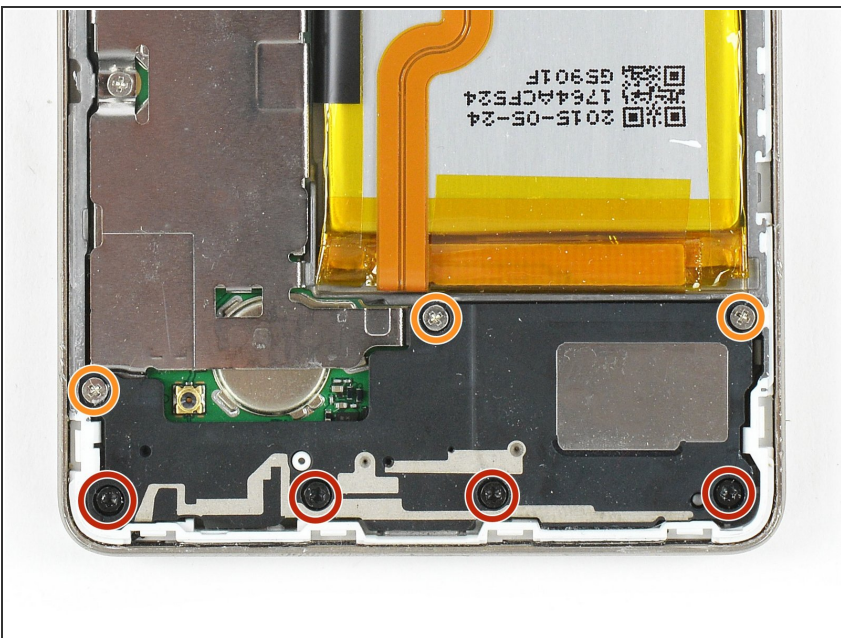
- There are clips around the whole mid frame, holding down the back cover. Open all of them with the Opening Tool.
- When all clips are open, remove the back cover from the rest of the phone.
- ❗ If the back cover doesn't come freely, there are probably some additional clips that need to be disconnected.

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



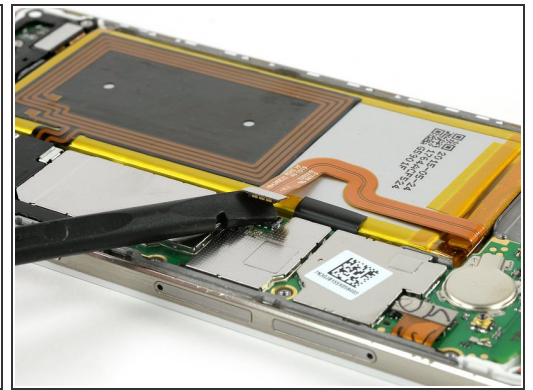
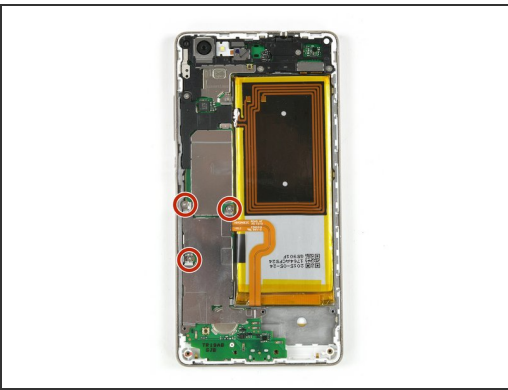
- Remove the 4 black Torx T5 screws which hold down the lower part of the loudspeaker.
- Remove the three silver Phillips #00 screws which hold down the upper part of the loudspeaker.

Step 5



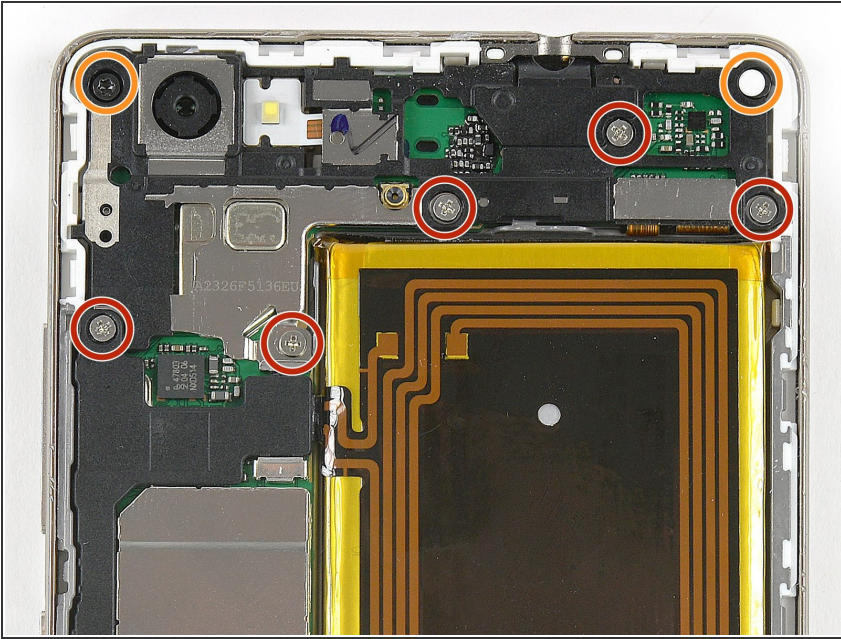
- Remove the loudspeaker carefully.

Step 6 — Motherboard



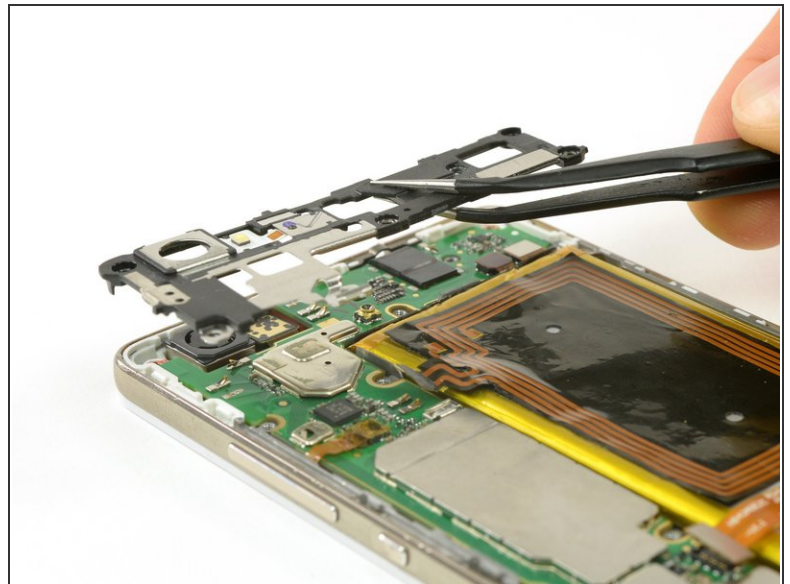
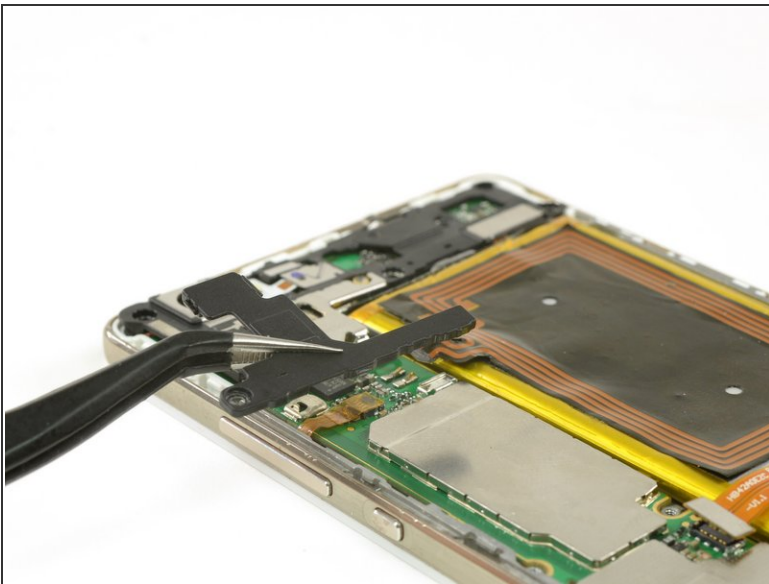
- Remove the three Phillips #00 screws that hold the metal plate in place.
- Remove the metal plate with a tweezer.
- Unplug the battery flex connector with a spudger.

Step 7



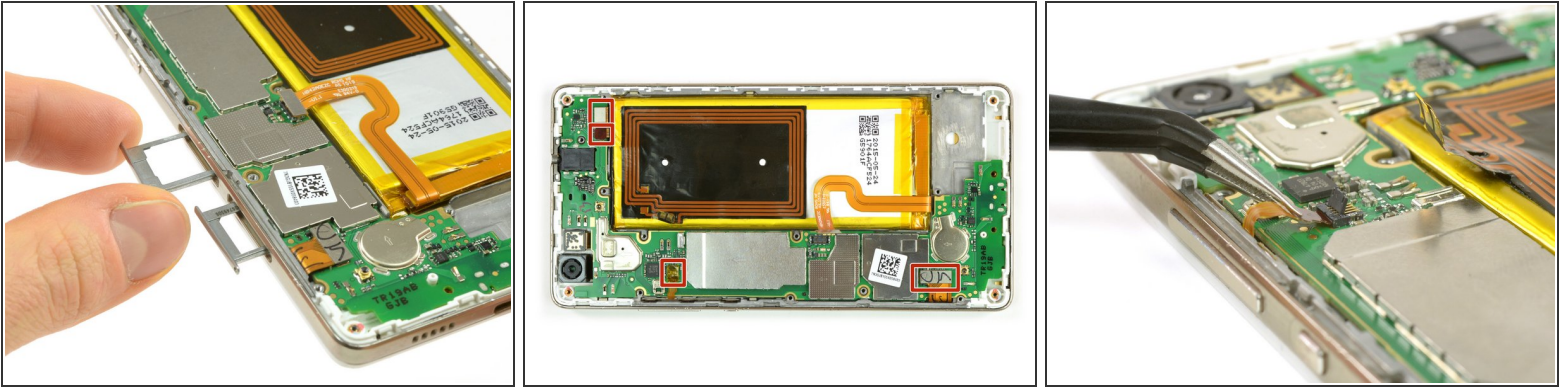
- Remove the two Torx T5 screws.
- ⓘ If there is a tamper evident sticker over your screws remove them to properly seat your driver.
- Remove the five Phillips #00 screws.

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



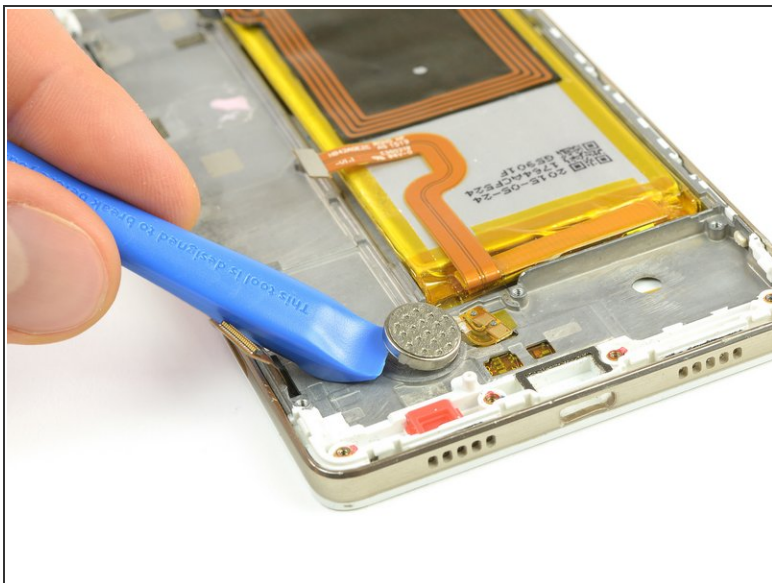
- Remove the SIM card and SD card trays.
- Disconnect the three plug connectors and one ZIF connector.
 - ⓘ Unlock the ZIF connector by lifting the small black plastic lever.

Step 10



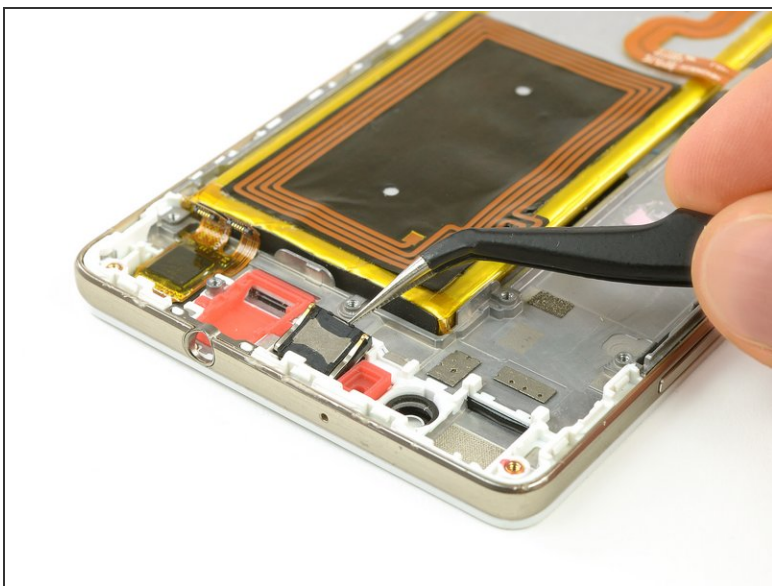
- Remove the volume and power button cable.
- Take out the motherboard by lifting the bottom part first.
 - ⚠ Pay attention to the cables, so they don't rip when staying stuck to the motherboard.
- ☑ On the back of the motherboard there is a thermal pad (pink rubber-like gob) for heat dissipation. If this thermal pad broke or is too dried out you might want to [replace it with a new one](#).

Step 11 — Vibrator



- Pry off the vibrator using a plastic opening tool.

Step 12 — Earpiece Speaker



- Lift out the earpiece speaker of its recess with a tweezers.

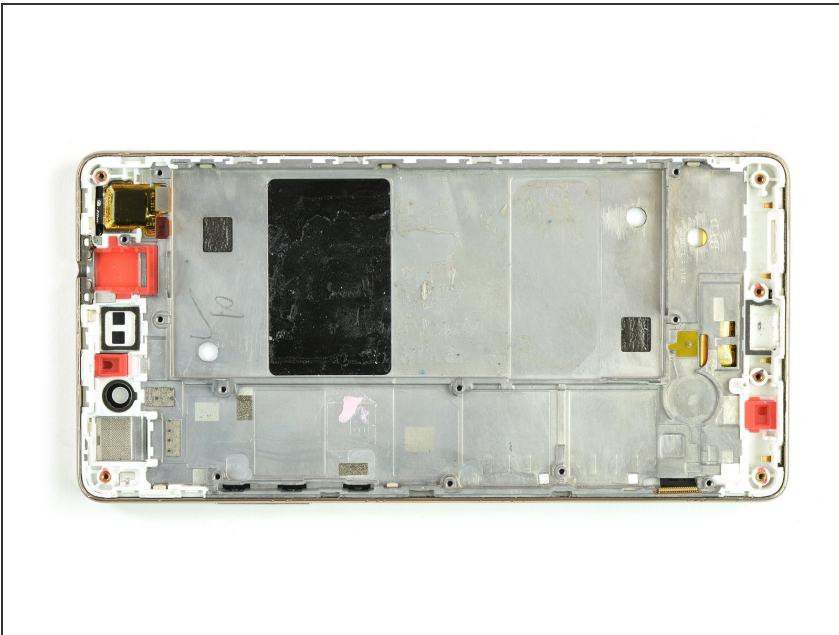
i It is glued in place with a mild adhesive, so you might need a little prying.

Step 13 — Display with Frame



- ⚠ To avoid thermal runaway, including fire, do not bend or puncture the battery
- Use the pull tab as seen [here in the battery guide](#) to remove one of the adhesives strips underneath the battery.
- Use an opening pick or spudger to carefully pry the battery out the rest of the way.
- ⚠ Never reinstall a battery that has been bent or damaged during removal.

Step 14



- Inspect your **new** display assembly and be sure to transfer any missing parts from the old one.

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

