



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.

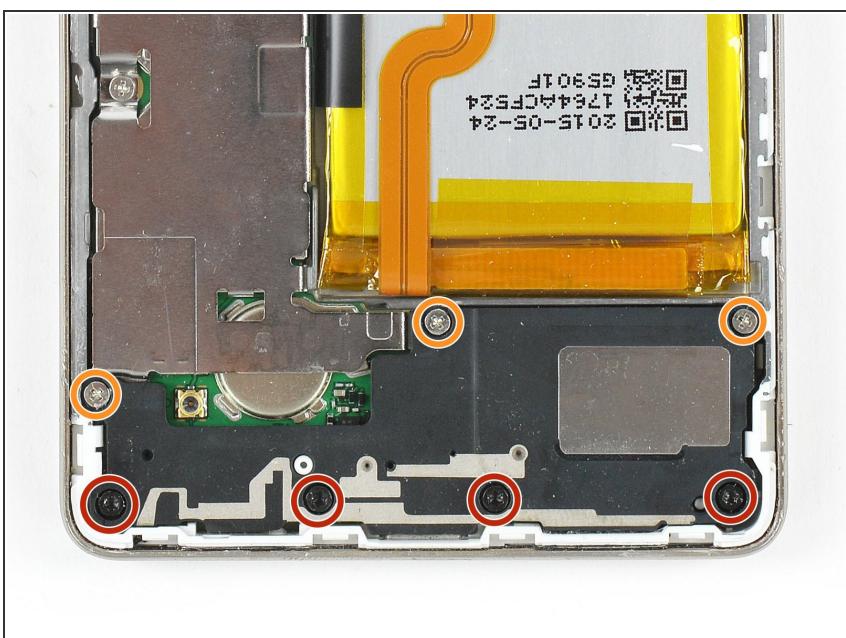
(i) If the back cover doesn't come freely, there are probably some additional clips that need to be disconnected.

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



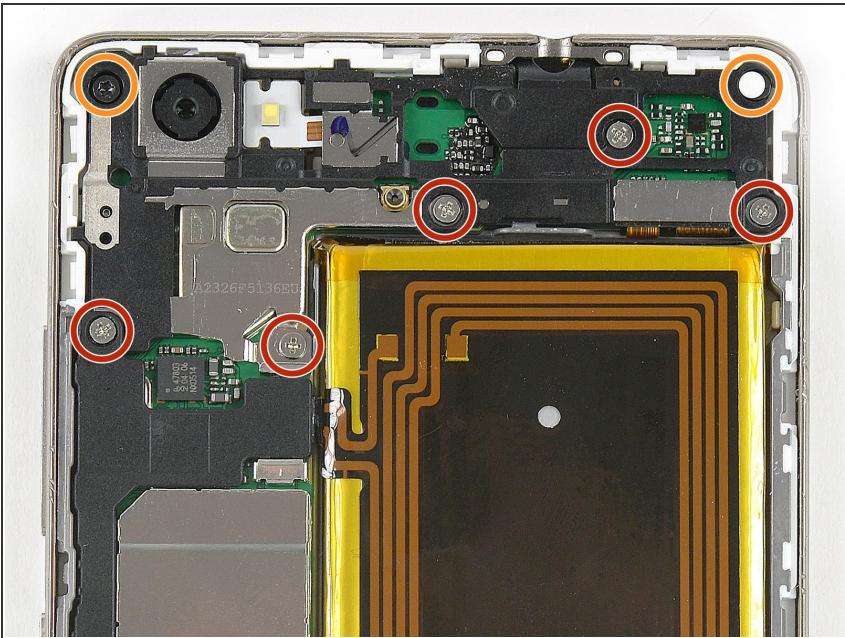
- Remove the loudspeaker carefully.

Step 6 — Motherboard



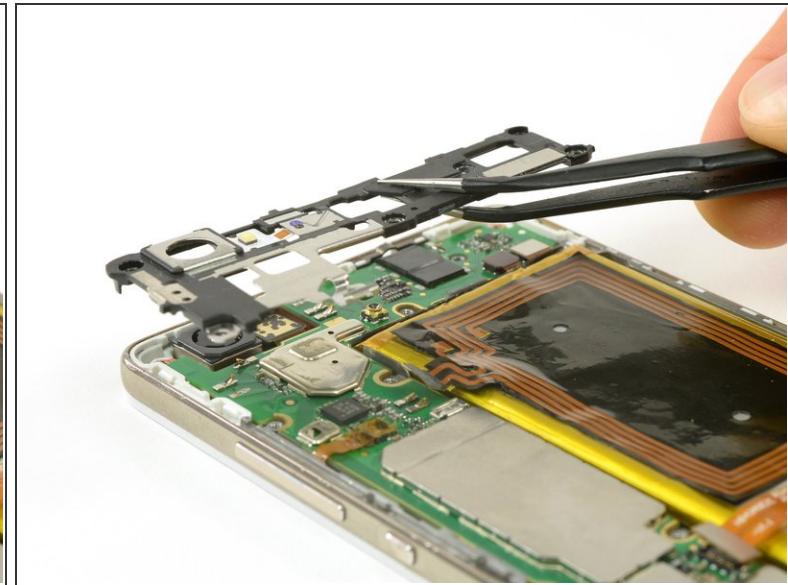
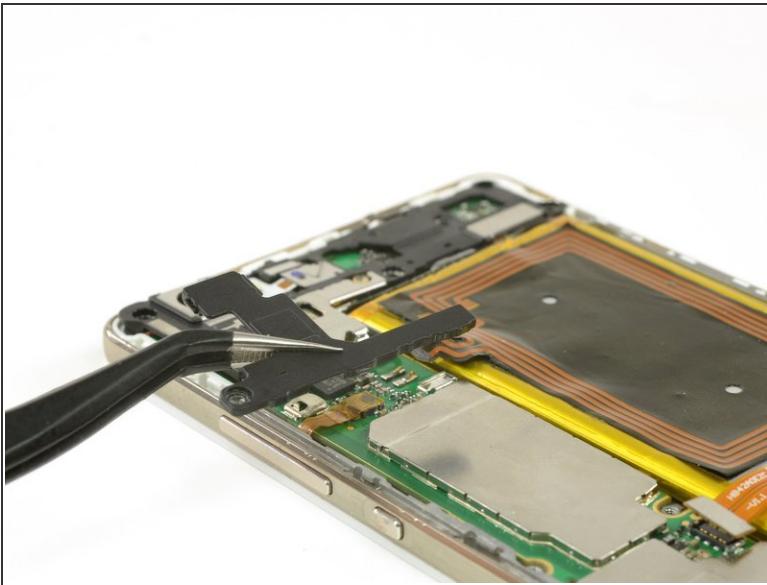
- Remove the three Phillips #00 screws that hold the metal plate in place.
- Remove the metal plate with a tweezer.
- Unplug the battery flex connector with a spudger.

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

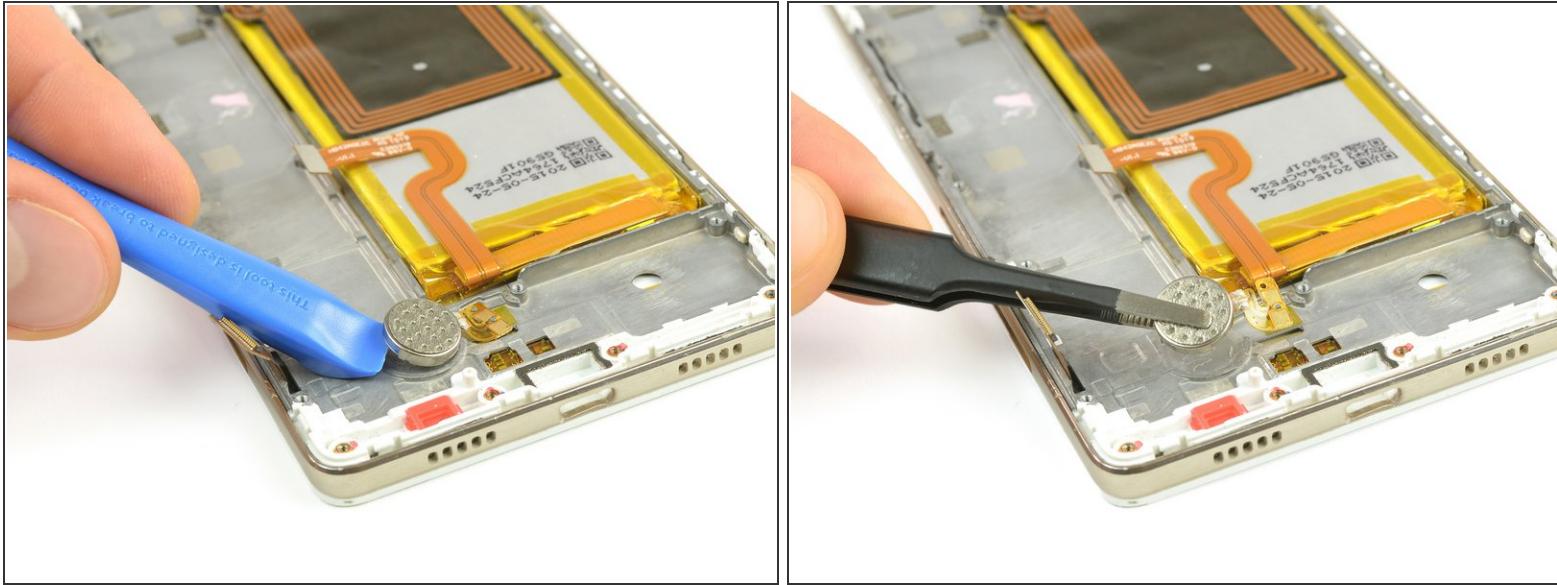


- Remove the volume and power button cable.
- Take out the motherboard by lifting the bottom part first.

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

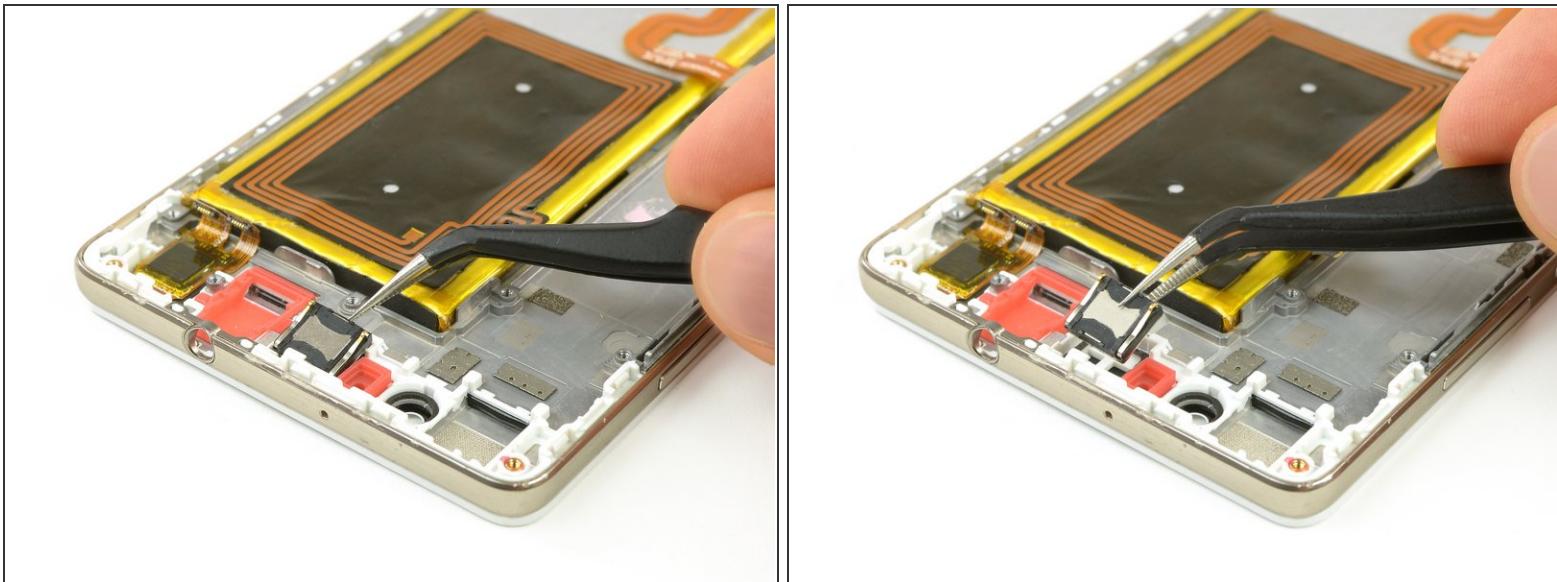
On the back of the motherboard there is a thermal pad (pink rubber-like gob) for heat dissipation. If this thermal pad broke or is too dried out you might want to [replace it with a new one](#).

Step 11 — Vibrator



- Pry off the vibrator using a plastic opening tool.

Step 12 — Earpiece Speaker



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

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

Step 13 — Display with Frame

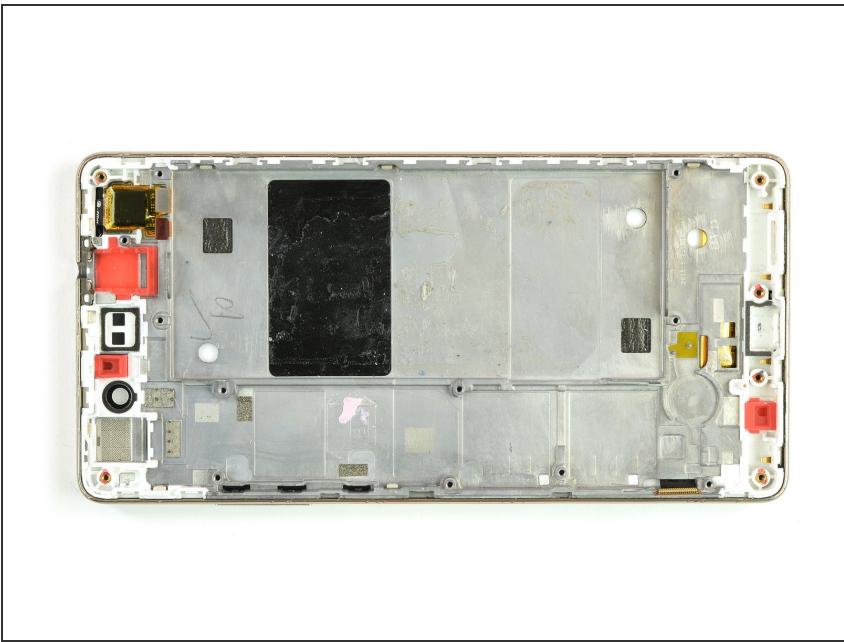


⚠ To avoid thermal runaway, including fire, do not bend or puncture the battery

- 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.

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