



Disassembly of the Huawei P Smart 2019

Follow these steps to replace any component of your phone.

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 **TOOLS:**

- [iSesamo Opening Tool](#) (1)
 - [New Item](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Disassembly of the Huawei P Smart 2019



- Turn off the phone and remove the SIM Tray.
 - Use a thin tool to insert it into the slot and try to remove the back cover from the body.
- ⚠ When you lift the cover, be careful not to damage the flat cable of the fingerprint sensor.

Step 2



- Remove the black tape.
- Remove the white adhesive covering the screw.
- Remove the 3 screws securing the cover connectors.

Step 3



- In the next steps you will have to unclip 4 connectors: those of the battery, the touch id, the display and the motherboard.
- ❗ To make your work easier, unclip the connectors in this order:
 - Battery connector
 - Touch ID connector
 - Display connector
 - Motherboard connector

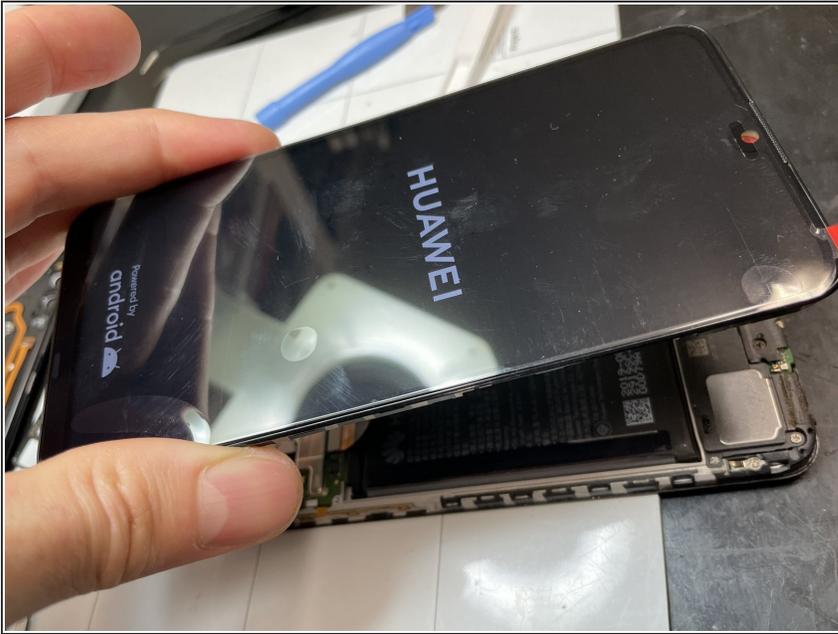
Step 4



- Unplug the display connector.
- Unplug the battery connector.
- Unplug connector of the lower logic board.

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Step 5



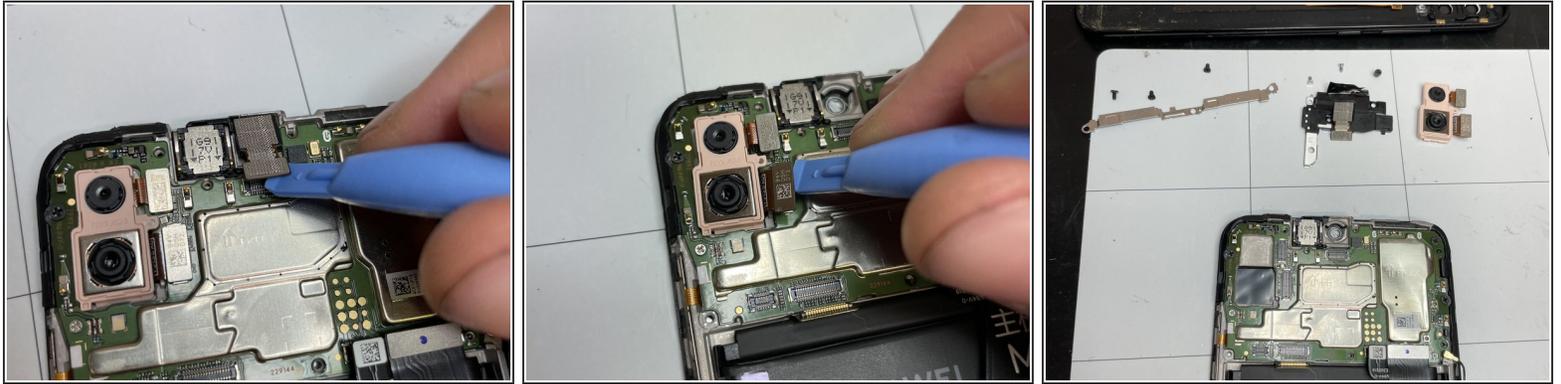
i If you are replacing the display, I suggest you temporarily hook the connector that goes from the display to the lower logic board and then that of the battery and see if the new touchscreen display works.

Step 6



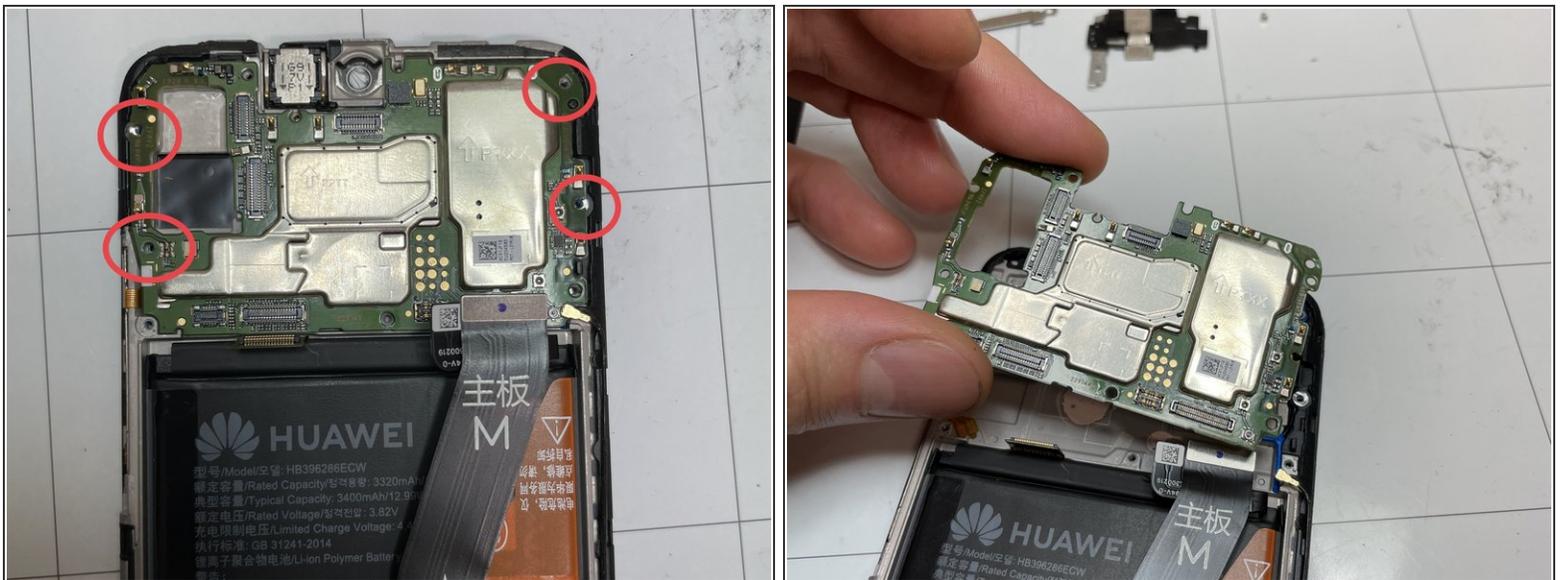
- Unplug the connector.
- Unscrew the 3 screws of the cover.
- Remove the bracket.

Step 7



- Unplug the front camera connector and remove it.
- Unplug the two connectors of the rear cameras.
- Remove the rear cameras.

Step 8



- Remove the 4 motherboard retaining screws.
- Remove the motherboard.

Step 9



- Use a hair dryer to heat the glue and remove the speaker.
- Use a hair dryer to heat the glue and remove the front light sensors.
- Use a hair dryer to heat the glue and remove the flat cable from the power button and the volume button.

Step 10



- Remove the screws from the speakerphone and bottom logic board cover.
- Remove the speaker and cover.
- Unplug the cable.

Step 11



- Unhook the lower logic board and remove it.
- Use a hair dryer to heat the glue and remove the vibration motor.
- Use a hair dryer to heat the glue and remove the battery.

Step 12



- If you are replacing the full frame display, transport all components to the new display.

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