Huawei P Smart 2019 Disassembly

Follow these steps to replace any component of your phone.

Written By: Smilzo
TOOLS:
- iSesamo Opening Tool (1)
- New Item (1)
- Tweezers (1)
Step 1 — Huawei P Smart 2019 Disassembly

- Turn off the phone and remove the SIM tray.
- Use a thin opening tool to release the back cover along the perimeter.
- While you lift the cover pay attention to the fingerprint sensor ribbon cable.

Step 2

- Remove the black adhesive tape.
- Remove the white stickers, as these cover the screws.
- Remove the three screws holding the cover connectors.
Step 3

In the next steps, you will unplug four connectors: those of the battery, touch id, display and mother board.

In order to make it easier for you, unplug the connectors in this order:

- Battery connector
- Touch id connector
- Display connector
- Mother board connector

Step 4

- Unplug the display connector.
- Unplug the battery connector.
- Unplug the connector of the lower logic board.
**Step 5**

If you are trying to replace the display, I advise to test the display before mounting it. Plug the display connector to the lower logic board and then connect the battery connector. Now try if the new LCD and touch screen are working fine.

**Step 6**

- Unplug the antenna connector.
- Remove the 3 screws that hold the bracket.
- Remove the bracket.
Step 7

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

Step 8

- Remove the 4 screws that hold the logic board.
- Remove the logic board.
Step 9

- Use a hair dryer to warm up the glue that holds the front speaker and remove it.
- Use a hair dryer to warm up the glue that holds the front brightness sensors and remove them.
- Use a hair dryer to warm up the glue that holds the power and volume buttons flex cable and remove it.

Step 10

- Remove the screws that hold the speaker and the cover of the lower logic board in place.
- Remove the speaker and the cover.
- Unplug the cable.
Step 11

- Unhook the lower logic board and remove it.
- Use a hair dryer/heat gun to warm up the glue that holds the vibration motor and remove it.
- Use a hair dryer/heat gun to warm up the glue that holds the battery and remove it.

Step 12

- If you're replacing the display assembly with the frame already installed, you can move all the components on the new display.

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