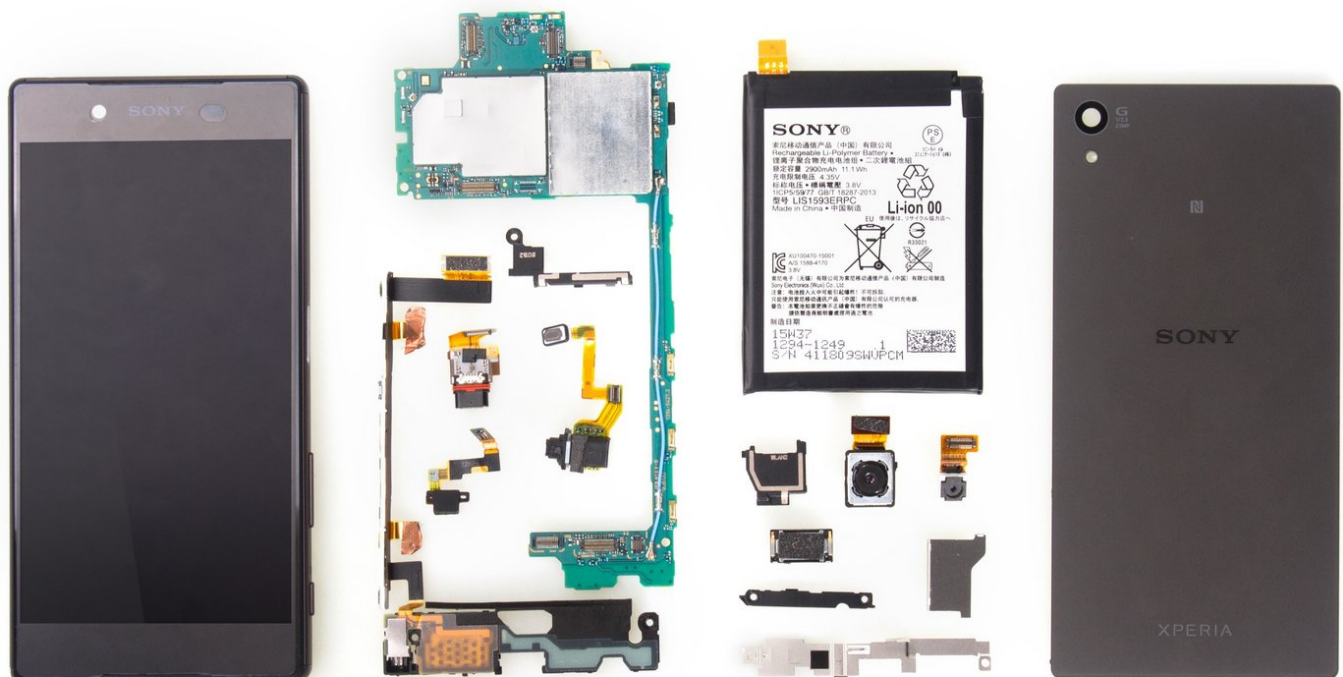




Sony Xperia Z5 Teardown

This guides will show you how to disassemble Sony Xperia Z5.

Written By: Lenka



INTRODUCTION

This guides will show you how to disassemble Sony Xperia Z5.

[video: <https://www.youtube.com/watch?v=VznyxLBDccU>]

TOOLS:

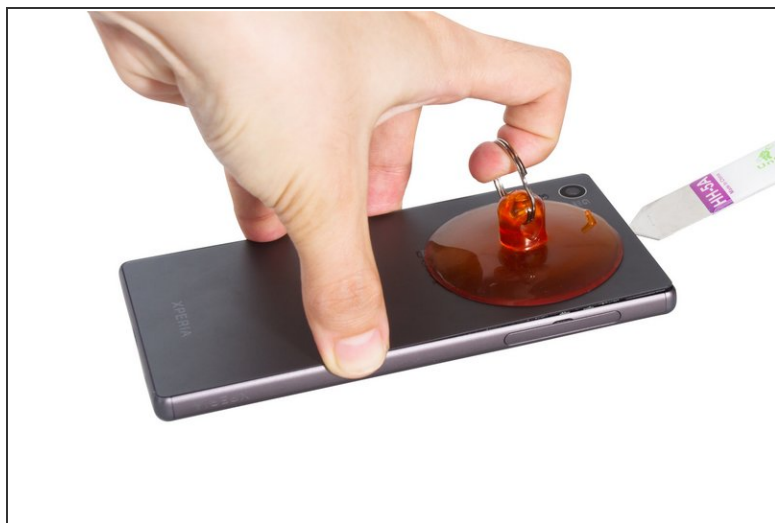
- [Heat Gun](#) (1)
 - [Suction Handle](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Sony Xperia Z5 Teardown



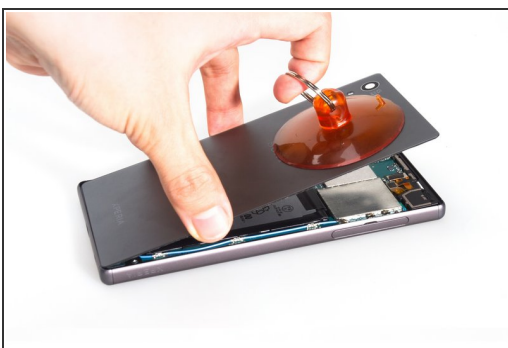
- Remove SIM card tray.

Step 2



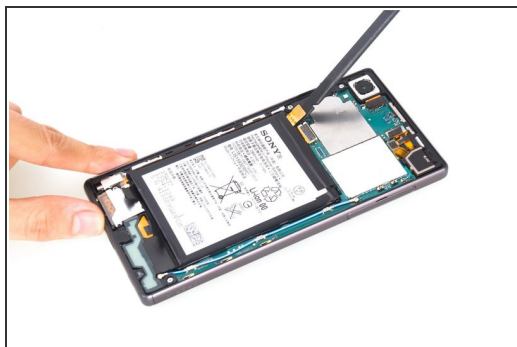
- Heat the back cover to soften the adhesive.
- Place the suction cup and insert metal opening tool to open a gap from top side.

Step 3



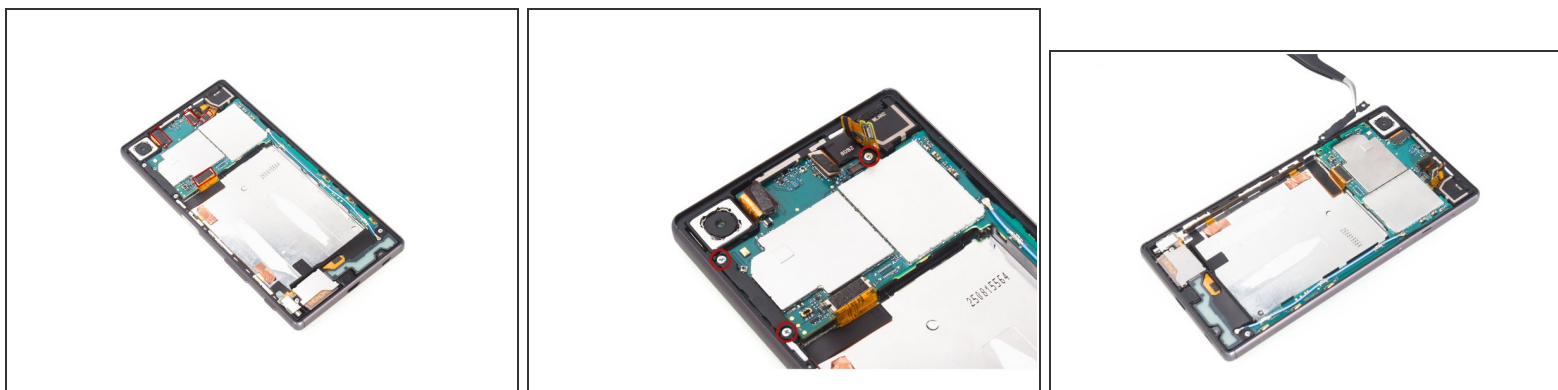
- Insert the guitar picks and slide it to cut the adhesive underneath.
- Remove back cover. The back cover is glass, so only use a sucker if you're experienced. otherwise use a small blade to lift off the back while the glue is soft.

Step 4



- Release battery connector and pull off the adhesive tape underneath.
- Pry up battery.

Step 5



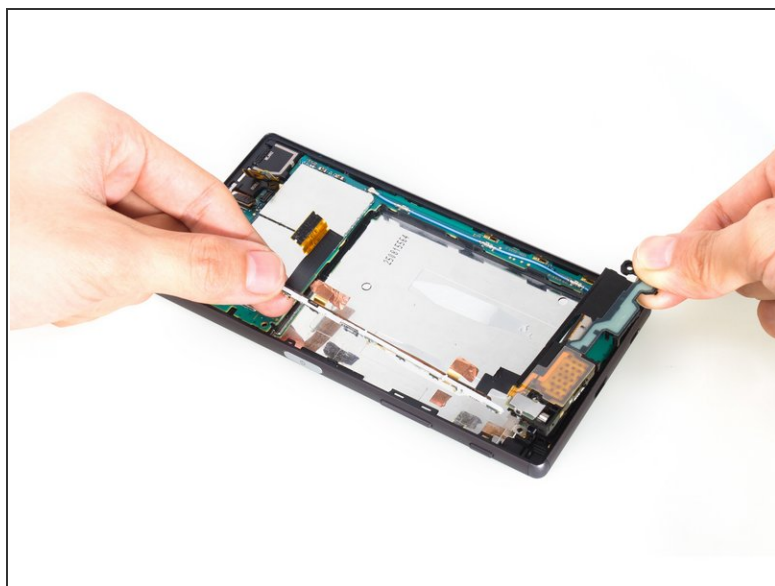
- Release rear camera connector, front camera connector, audio jack flex connector and main flex connector on the motherboard and remove the screws there.
- Take away the plastic bracket.

Step 6



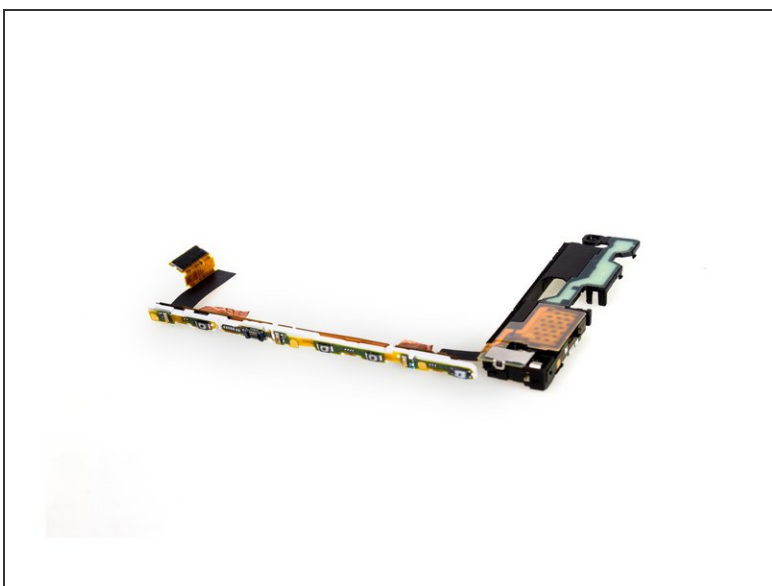
- Remove metal cover securing loudspeaker and twist off screws.
- Pry up and loosen the bottom side of main flex assembly.

Step 7



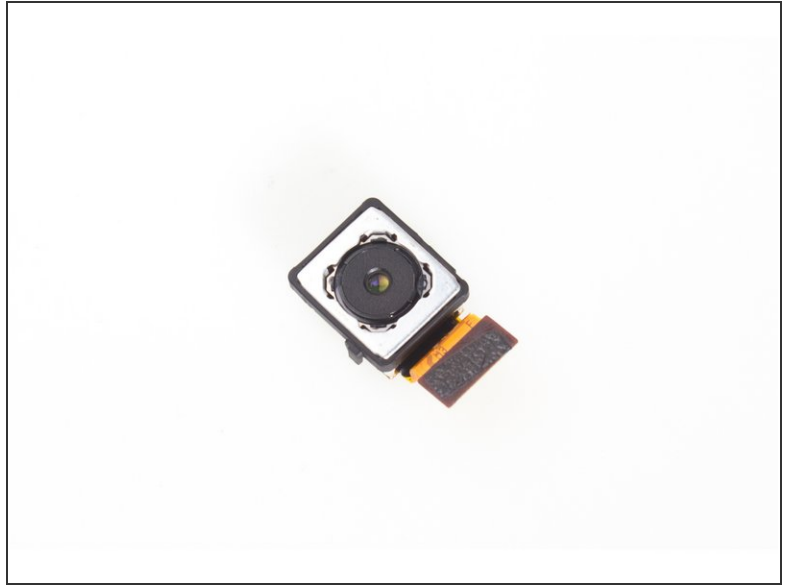
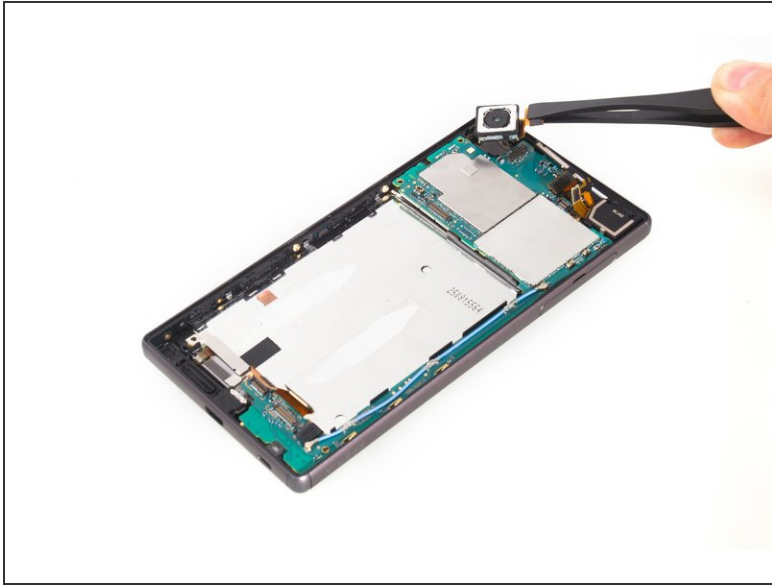
- Remove main flex. (Attention: the fingerprint sensor connector is here, be careful to loosen it)

Step 8



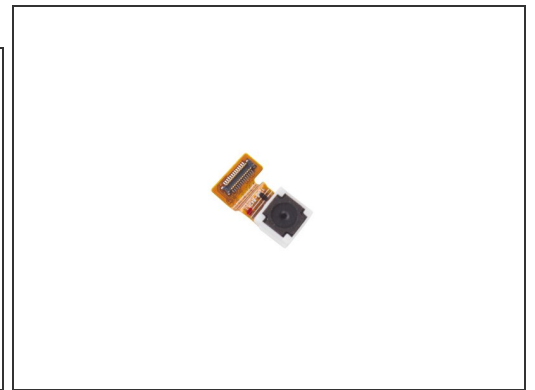
- This is main flex assembly. (It comes with loudspeaker and vibration motor)

Step 9



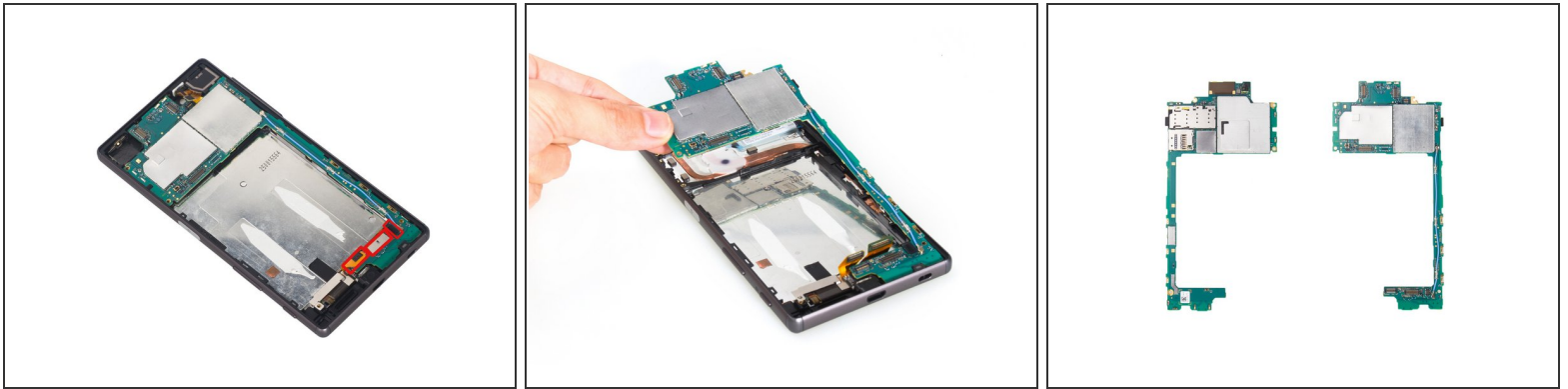
- Remove rear camera.

Step 10



- Remove that securing bracket, then remove front camera.

Step 11



- Release connectors on the motherboard.
- Remove motherboard.

Step 12



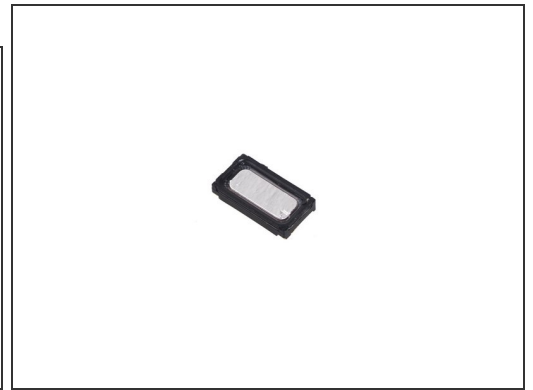
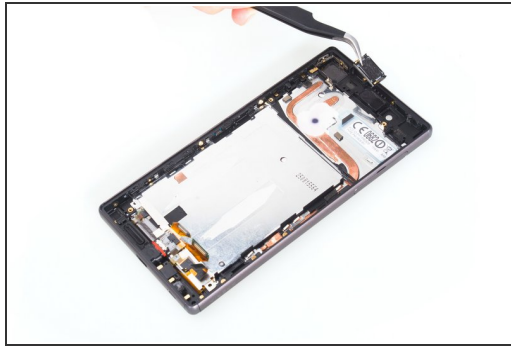
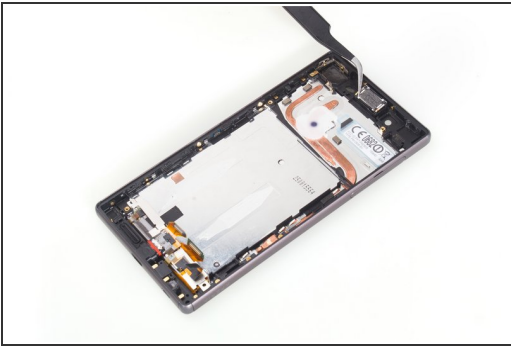
- Remove cover bracket on the audio jack.
- Cut adhesive at the top of the audio jack and noise canceling mic, then remove it.

Step 13



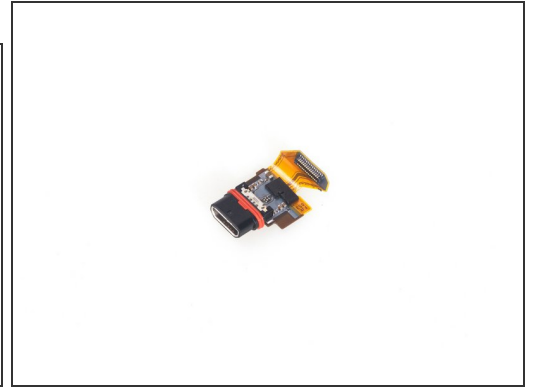
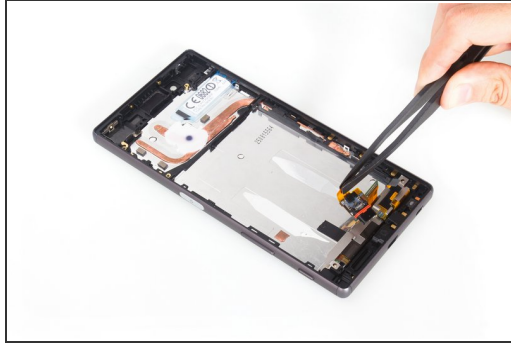
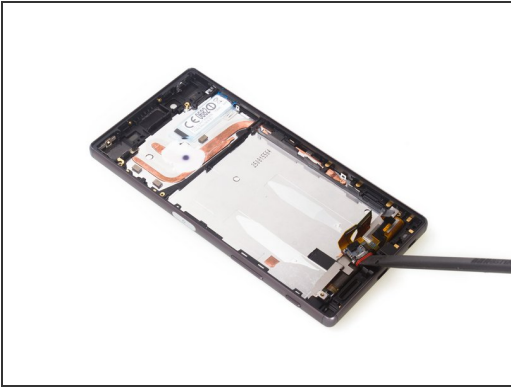
- This is audio jack flex coming with noise canceling mic.

Step 14



- Cut the adhesive underneath the earpiece and remove the earpiece.

Step 15



- Push the charging port flex out of the slot and remove it.

Step 16



- Remove the microphone.

Step 17

● Done.

