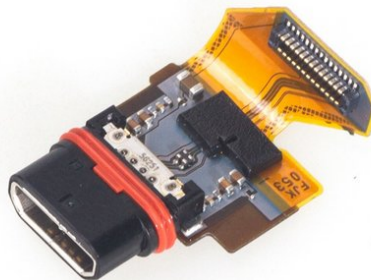




Sony Xperia Z5 Charging Port Flex Replacement

Sony Xperia Z5 built its USB port flex independently from motherboard. Have a look at this.

Written By: Lenka





TOOLS:

- [Heat Gun](#) (1)
- [Suction Handle](#) (1)
- [iFixit Opening Picks set of 6](#) (1)
- [Spudger](#) (1)
- [Tweezers](#) (1)
- [Phillips #000 Screwdriver](#) (1)



PARTS:

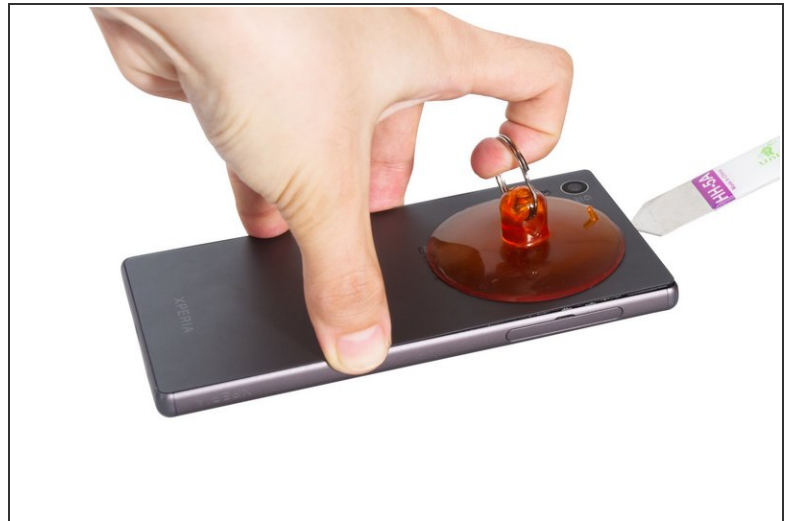
- [Sony Xperia Z5 Charging Assembly](#) (1)
- [Sony Xperia Z5 Back Cover Adhesive](#) (1)

Step 1 — Charging Port Flex



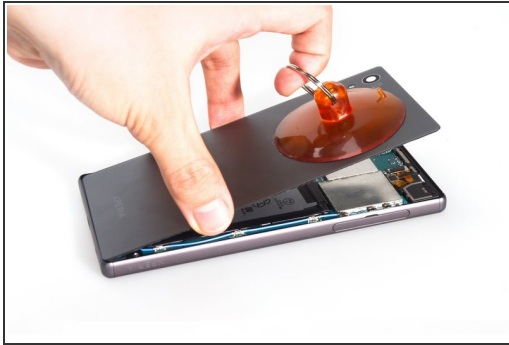
- Remove SIM card tray.

Step 2



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

Step 3



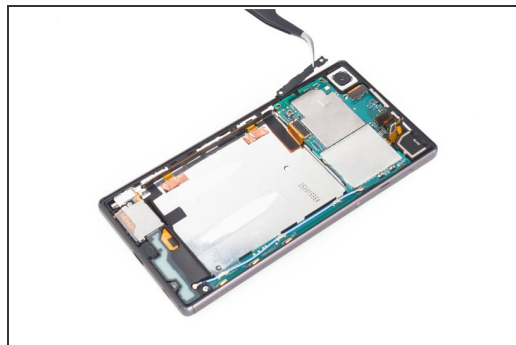
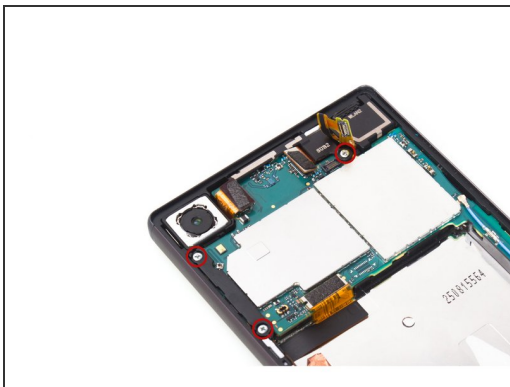
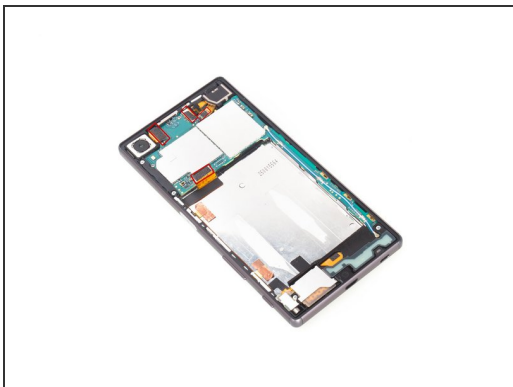
- Insert the guitar pick and slide it to cut the adhesive sticker underneath.
- Remove back cover.

Step 4



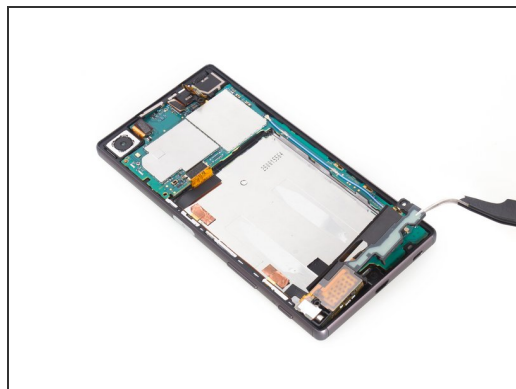
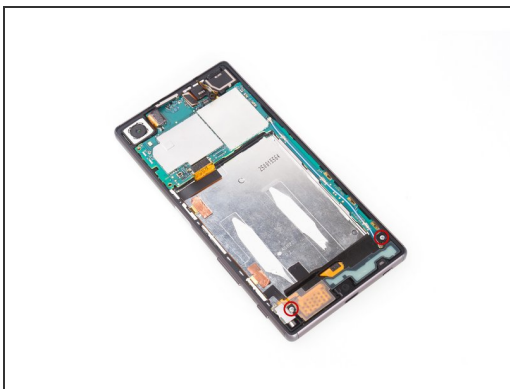
- Release battery connector and pull off the adhesive tape underneath.
- Pry up battery.

Step 5



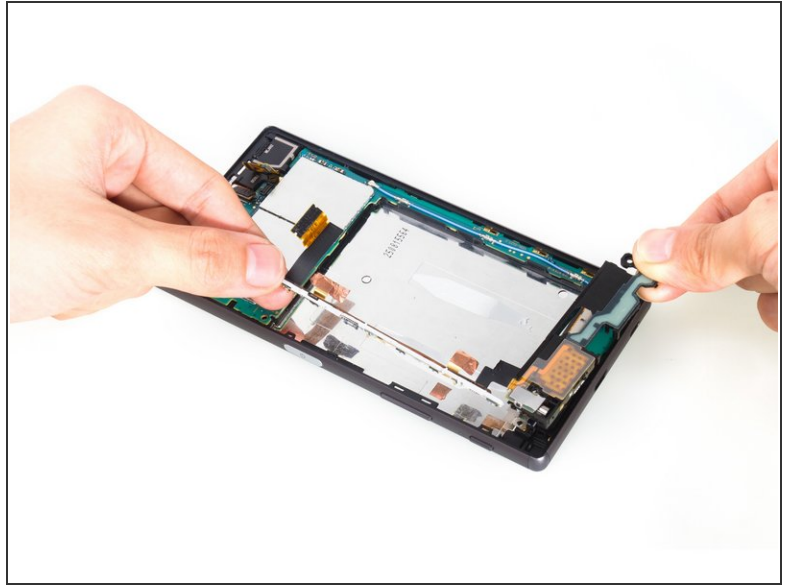
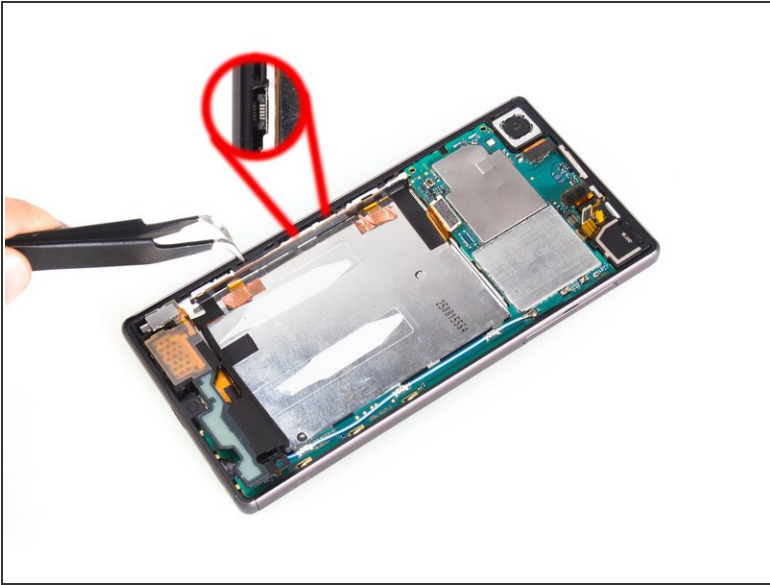
- Release rear camera connector, front camera connector, audio jack flex connector and main flex connector on the motherboard and remove the screws there.
- Take away the plastic bracket.

Step 6



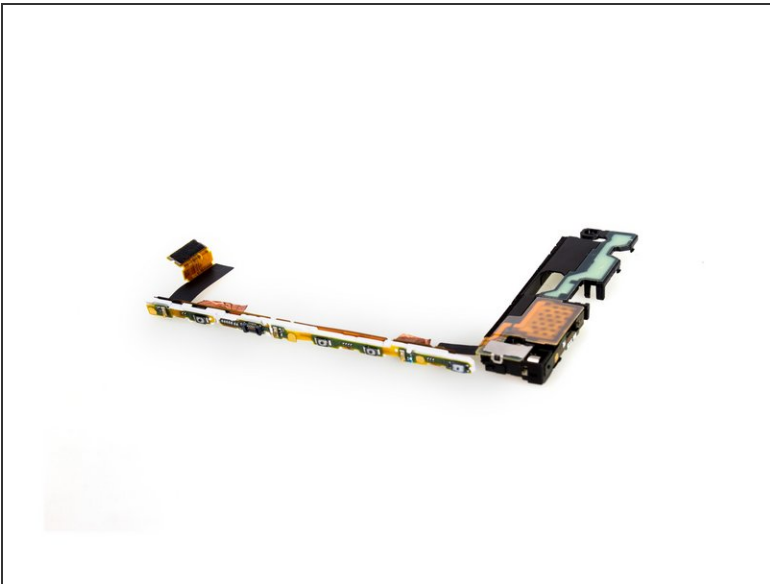
- Remove metal cover securing loudspeaker and twist off screws.
- Pry up and loosen the bottom side of main flex assembly.

Step 7



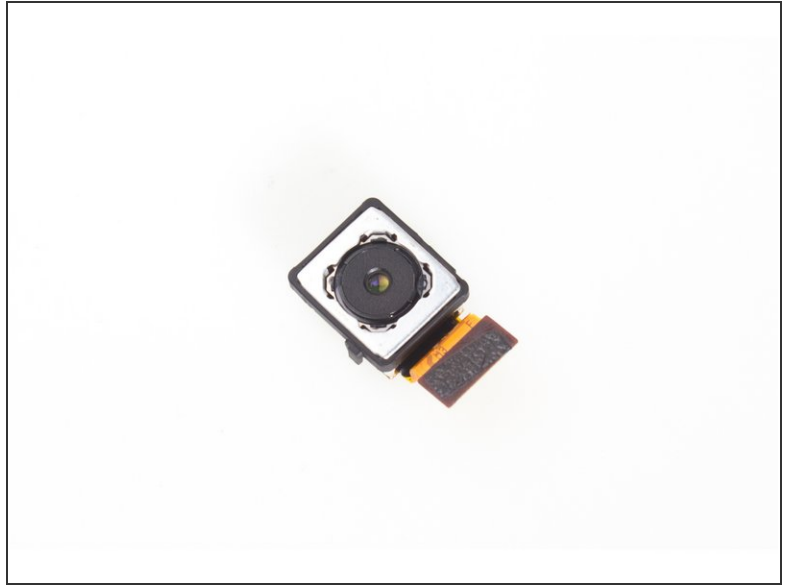
- Remove main flex. (Attention: the fingerprint sensor connector is here, be careful to loosen it)

Step 8



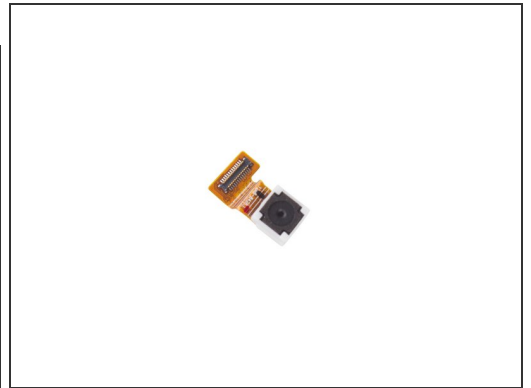
- This is main flex assembly. (It comes with loudspeaker and vibration motor)

Step 9



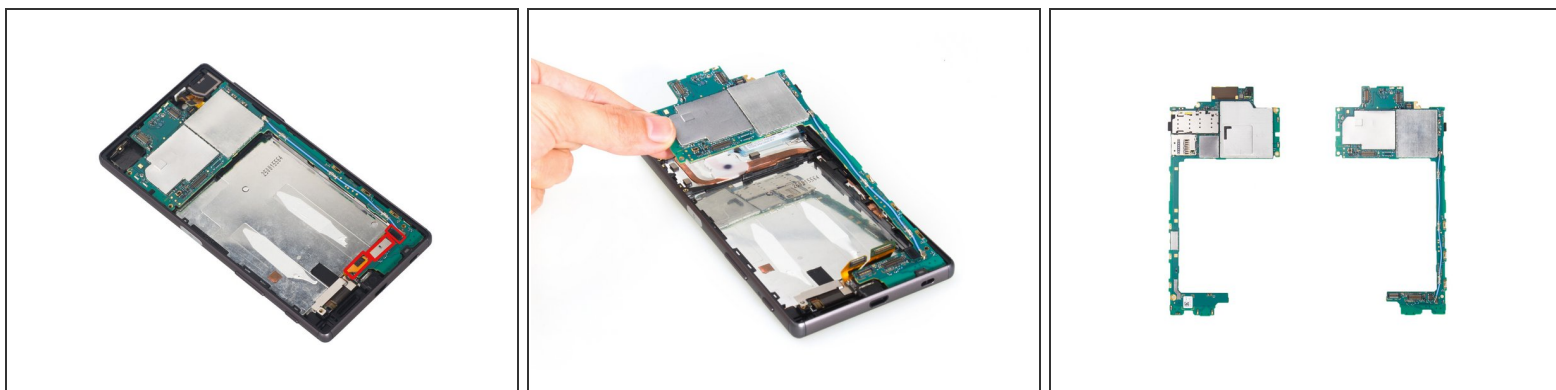
- Remove rear camera.

Step 10



- Remove that securing bracket, then remove front camera.

Step 11



- Release connectors on the motherboard. Remove motherboard.

Step 12



- Remove charging port flex.

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