

Sony Xperia Z4 Teardown

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INTRODUCTION

[video: https://youtu.be/cgTMqAAC7J4]

TOOLS:

- Heat Gun (1)
- iFixit Opening Picks set of 6 (1)
- Suction Handle (1)
- Spudger (1)
- Tweezers (1)
- iFixit Opening Tools (1)

Step 1 — Sony Xperia Z4 Teardown



• Remove back cover.

Step 2



• Remove battery.

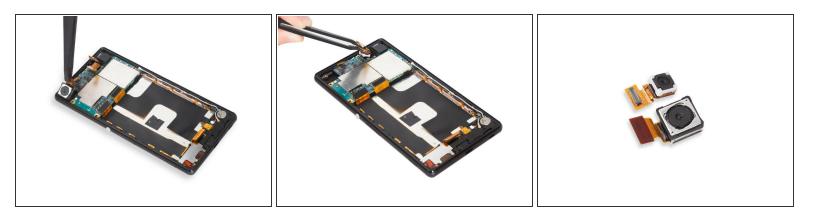


• Release all the connectors on board and remove the screws there.

Step 4



• Remove that small securing bracket.

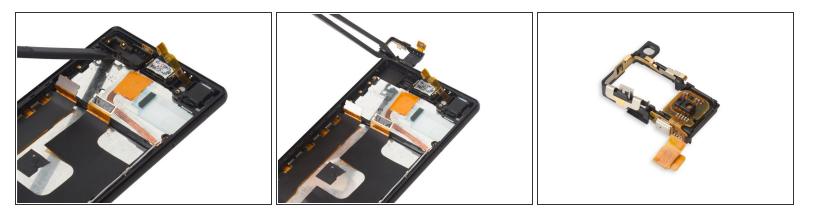


• Remove rear camera and front camera.

Step 6



• Remove motherboard.



Remove sensor flex.

Step 8

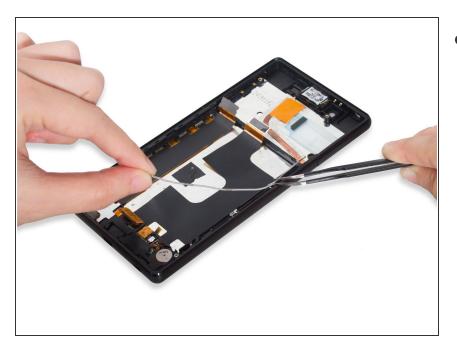


• Remove two pieces of cover brackets on the audio jack.

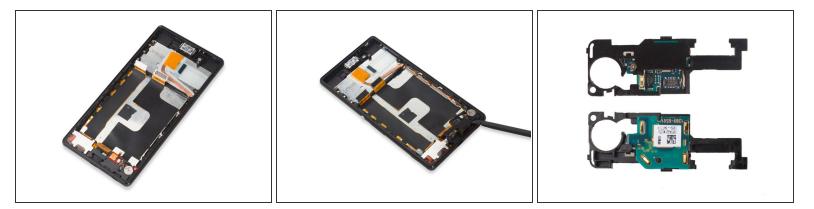


• Cut the adhesive on the top of the audio jack and remove the audio jack assembly.

Step 10



• Remove signal cable.

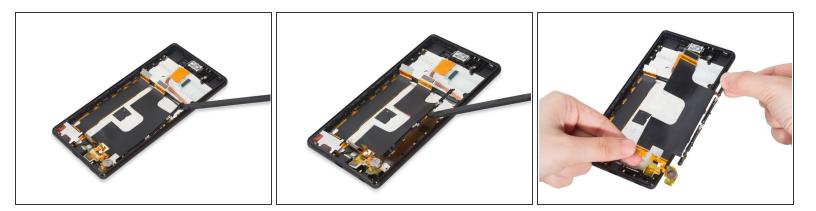


• Release connectors connecting on the antenna logic board and finally remove it.

Step 12



• Release LCD connector there and loosen the bottom of the whole flex.

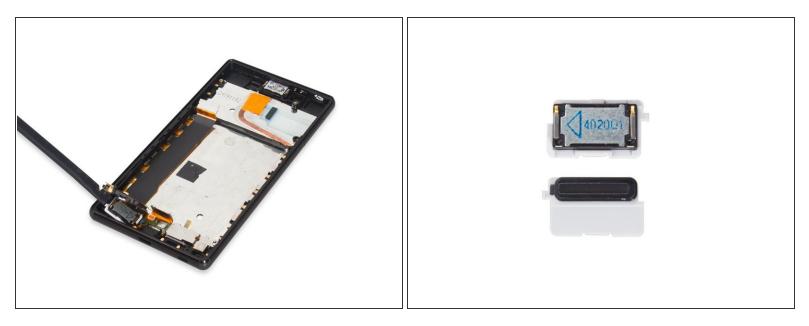


• Remove main flex.

Step 14

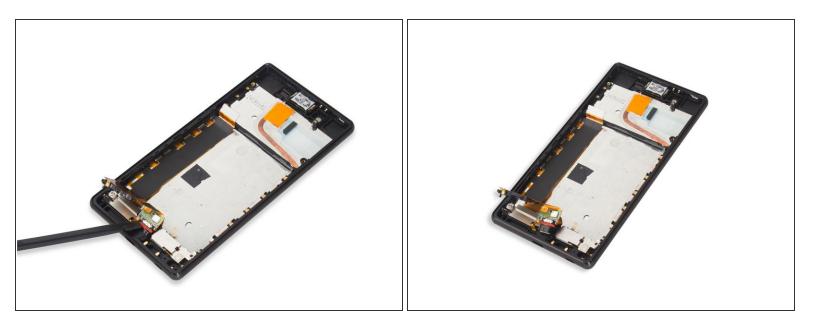


• Remove loudspeaker securing bracket.



• Remove loudspeaker hidden under the flex.

Step 16

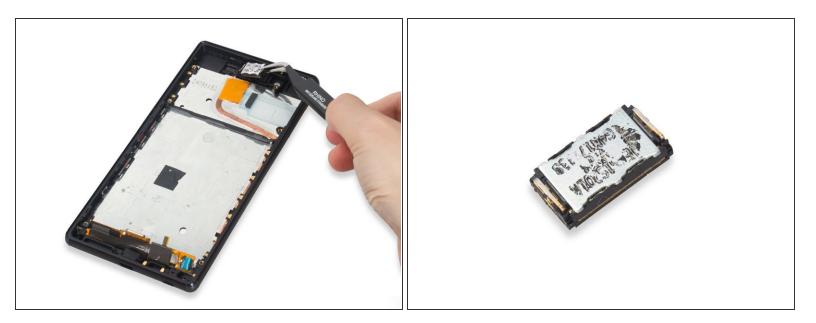


• Push the USB port out of the slot.

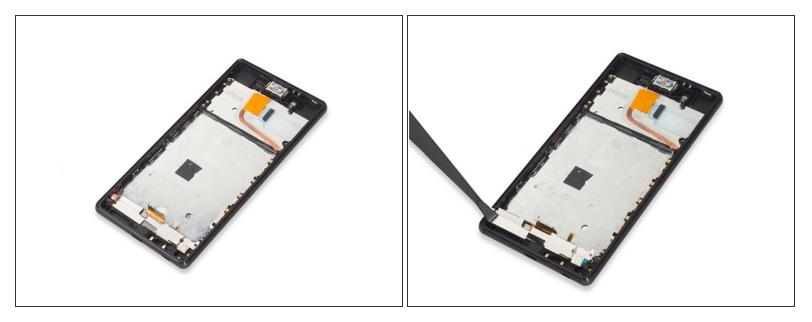


• Remove USB charging flex assembly.

Step 18



• Remove earpiece speaker.

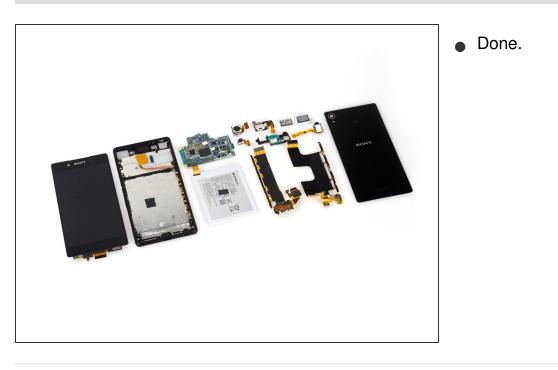


• Remove the metal bracket covering on the screen flex.

Step 20



• Remove LCD screen carefully.



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