



Sony Xperia Z3 Dual Teardown

Have a look at the inside of Sony Xperia Z3 Dual and let you know where is component when need repair.

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INTRODUCTION

Have a look at the inside of Sony Xperia Z3 Dual and let you know where is component when need repair.

Witrigs is specialized in cellphone accessories and kinds of replacement guide.

TOOLS:

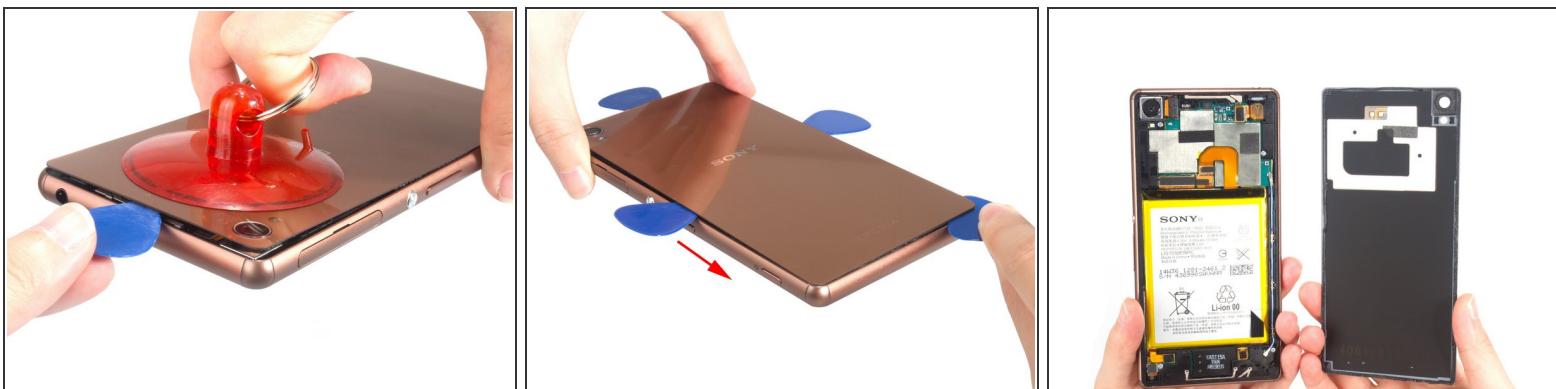
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Suction Handle](#) (1)
- [iFixit Opening Picks set of 6](#) (1)
- [Tweezers](#) (1)

Step 1 — Sony Xperia Z3 Dual Teardown



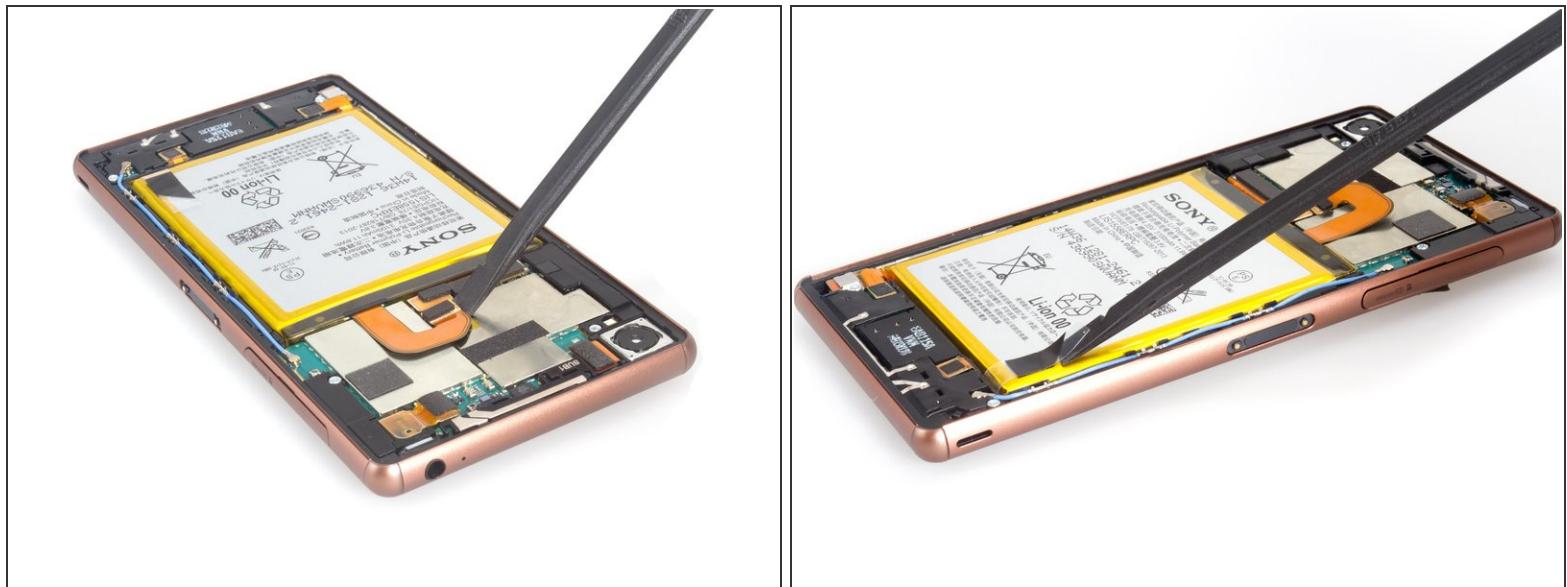
- Remove two SIM card trays.
- Heat the back cover to soften the adhesive sticker.
- Place the suction cup and to open a gap from top side.

Step 2



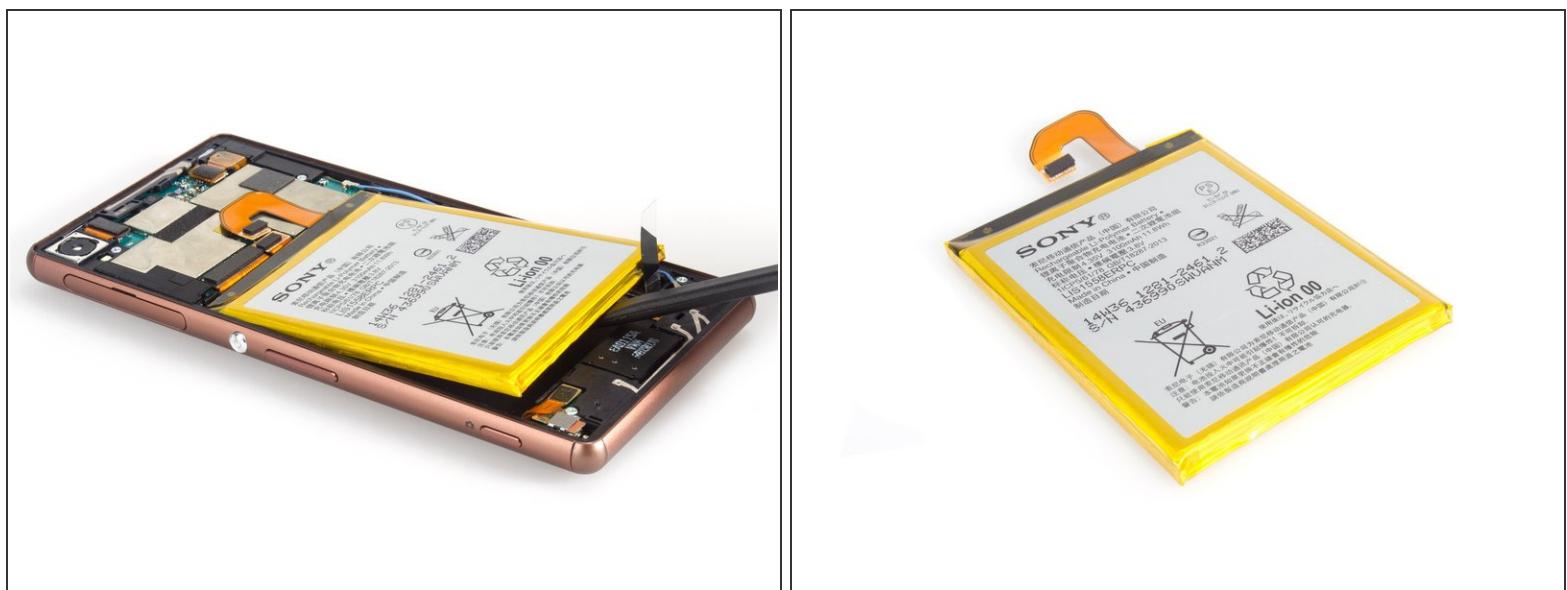
- Insert the guitar pick into the opening gap.
- Slide the guitar pick to cut the adhesive sticker. Attention: when deal with the left side, the guitar pick would better go as the direction of the mark.

Step 3



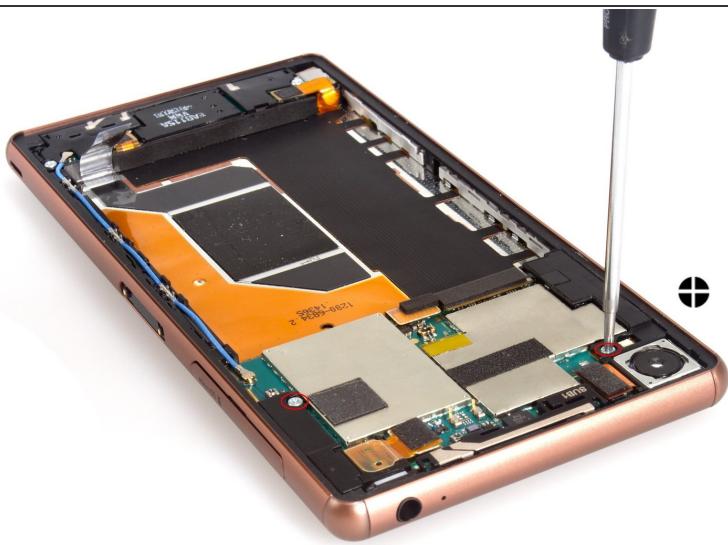
- Release battery connector.
- Free the fastening sticker.

Step 4



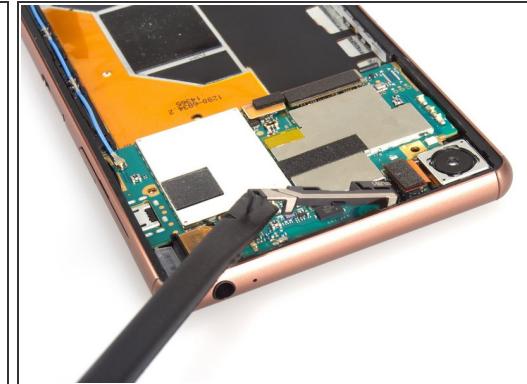
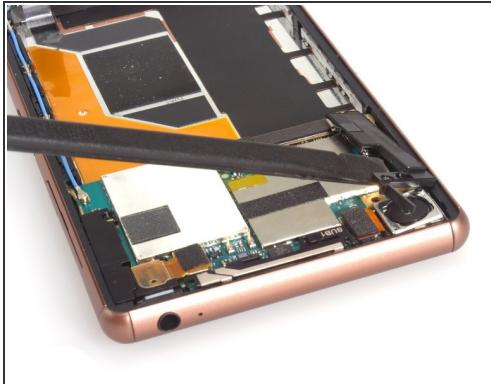
- Pry up and remove the battery.
- 3100mAh battery.

Step 5



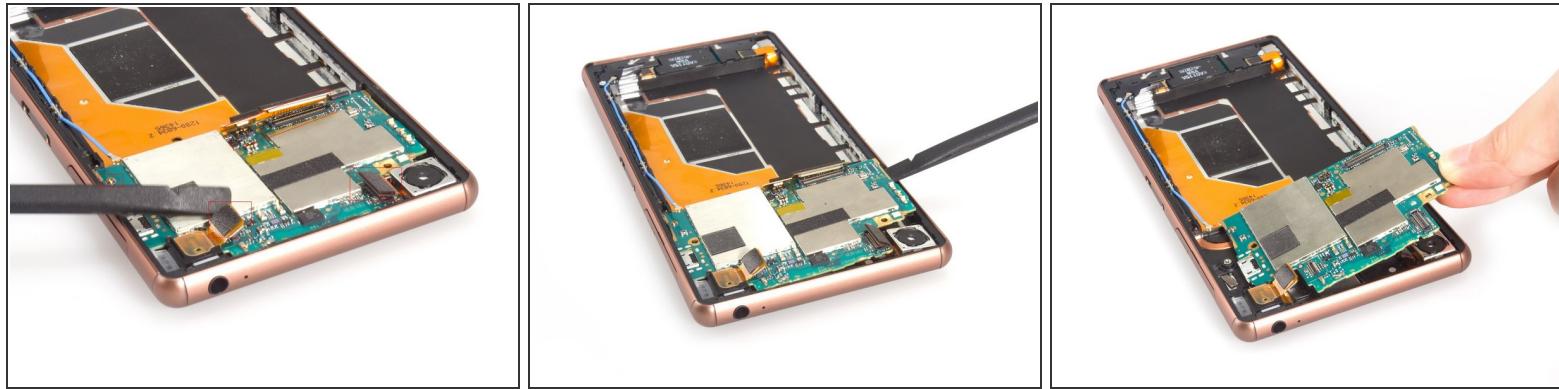
- Twist off screws.

Step 6



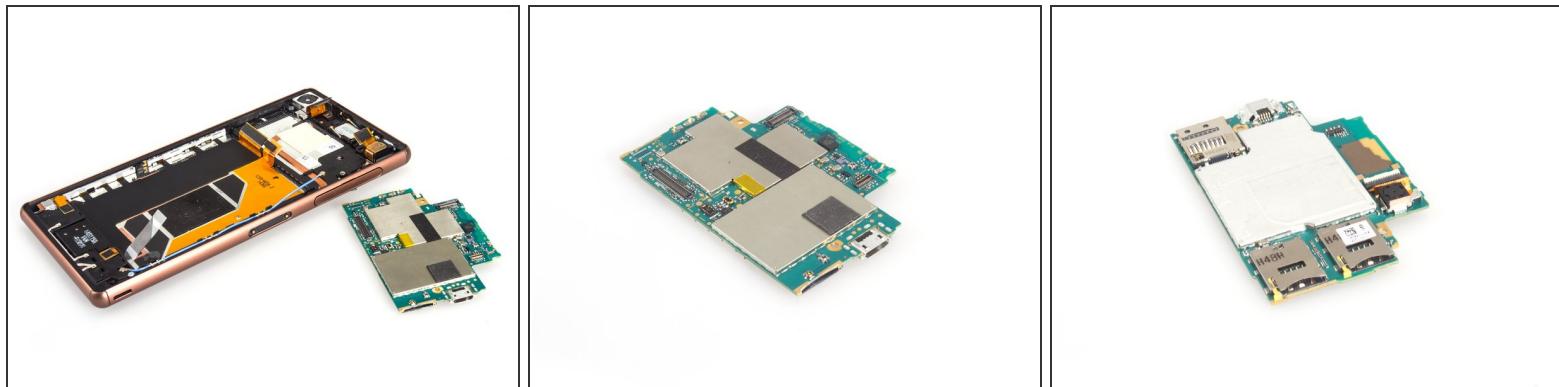
- Remove three pieces of securing bracket.

Step 7



- Release all the connectors.
- Remove sim tray before removing motherboard.
- Remove the motherboard carefully.

Step 8



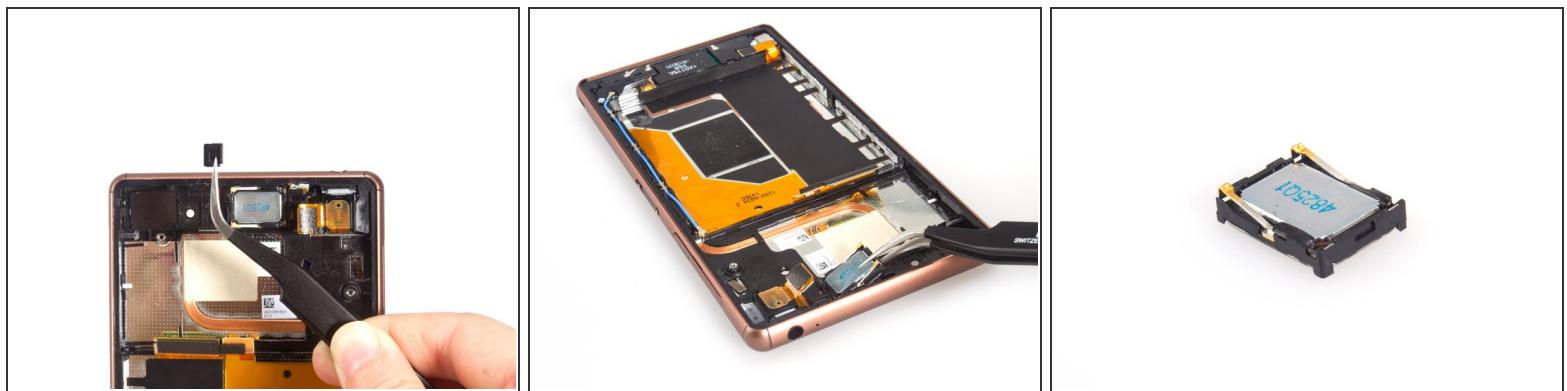
- That's Sony Xperia Z3 Dual motherboard.

Step 9



- Remove front camera and rear camera.

Step 10



- Remove that blocker beside the earpiece speaker at first.
- And then you can pry up the earpiece speaker and remove it.

Step 11



- Remove transparent securing cover beside of earphone jack.

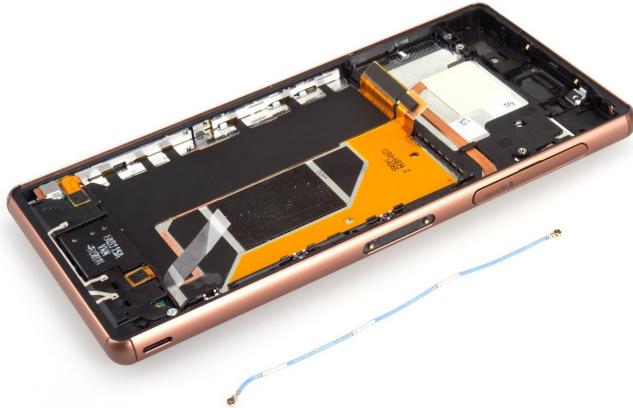
Step 12



- Pry to turn the flex cover on the earphone jack. But it's a part of the earphone jack assembly.
- Cut the adhesive sticker between the earphone jack and midframe and remove the assembly.

Step 13

- That's antenna signal flex.



Step 14



- Twist off screws.
- Release connectors.
- Remove vibrator securing bracket.

Step 15



- Remove loudspeaker assembly securing bracket. And there is no any adhesive.
- Pry up and remove the loudspeaker assembly. No adhesive, too.

Step 16



- Done.