



Sony Xperia Z5 Compact Battery Replacement

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INTRODUCTION

While your Sony Xperia Z5 Compact battery drains quickly after long period of use, you can follow this guide to replace the battery yourself.

TOOLS:

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

PARTS:

- [Sony Xperia Z5 Compact Replacement Battery](#) (1)
- [Sony Xperia Z5 Compact Back Cover Adhesive](#) (1)

Step 1 — Battery



- Power off and remove SIM card tray.

Step 2



- Heat up the back cover to soften the adhesive.
- Place the suction cup to open a gap from top side, then insert guitar picks and slide it to cut the adhesive underneath.
- Remove back cover.

Step 3



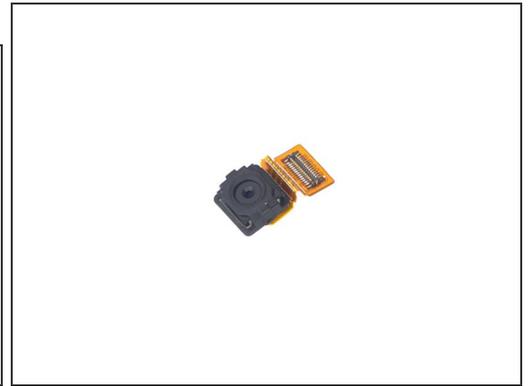
- Twist off 10 Phillips screws all.
- Loosen NFC clip and flashlight clip.

Step 4



- Remove the plastic bracket.
- Pry up and remove back frame.

Step 5



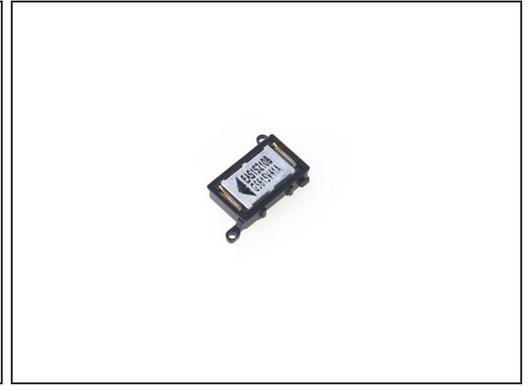
- Remove front camera.

Step 6



- Remove rear camera.

Step 7



- Remove loudspeaker.

Step 8



- Release charging port connector.
- Remove plastic protective bar.
- Pry up motherboard assembly from this side. There are three flex connectors connecting the motherboard underneath. So pry up the motherboard assembly gently.

Step 9



- Push audio jack out of the slot, no adhesive underneath.
- Release LCD flex connector and main flex connector. Use a small flat tool to flip up the white edge of the connector to release tension on the end of the flex cable. Then the flex cable should slide out without any resistance.
- Separate motherboard assembly from middle housing.

Step 10



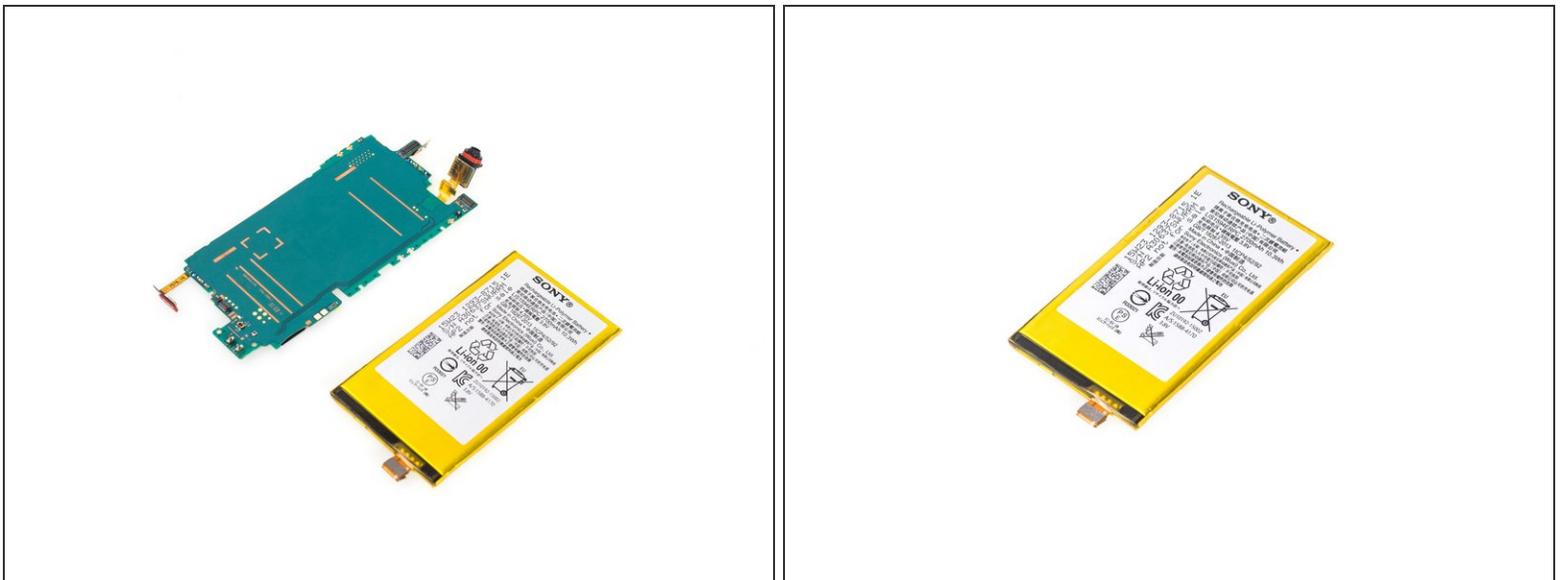
- Take away NFC antenna on battery.
- Be aware that the NFC antenna is held by an adhesive and made of thin plastic. Remove it very carefully.

Step 11



- Release battery connector.
- Pull straight out on the black ends of the battery adhesive strips until they come off.
- Pry up and remove battery.

Step 12



- Place the new battery adhesive strips on the motherboard
- Press the new battery in place
- Follow all the steps in reverse to reassemble your phone

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