



# 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



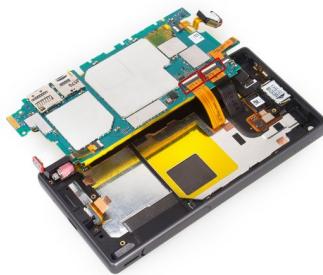
- Remove loudspeaker.

## 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.
- Separate motherboard assembly from middle housing.

## Step 10



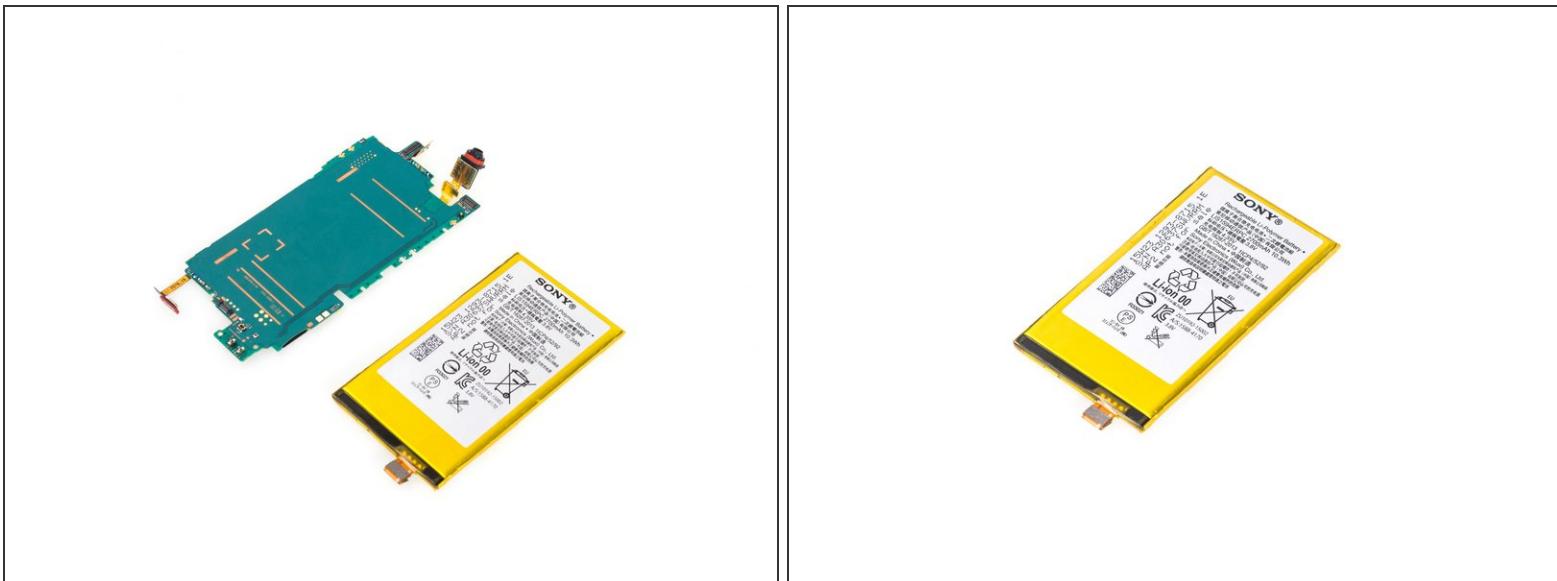
- Take away NFC antenna on battery.

## 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.